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    BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
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                         COMMISSION
3 In the Matter of the Petition of )
4 U S WEST COMMUNICATIONS, INC., ) Docket No. UT-000883
 5 for Competitive Classification ) Volume 5
   of Business Services in 31 ) Pages 80 - 250
   Specified Wire Centers.
8
             A hearing in the above matter was held on
9 October 30, 2000, at 9:41 a.m., at 1300 South Evergreen
10 Park Drive Southwest, Olympia, Washington, before
11 Administrative Law Judge KAREN CAILLE, Chairwoman
12 MARILYN SHOWALTER, Commissioners WILLIAM GILLIS,
13 RICHARD HEMSTAD.
14
             The parties were present as follows:
15
             THE WASHINGTON UTILITIES AND TRANSPORTATION
16 COMMISSION, by SALLY G. JOHNSTON, Assistant Attorney
   General, 1400 South Evergreen Park Drive Southwest,
   Post Office Box 40128, Olympia, Washington 98504.
18
             PUBLIC COUNSEL, by ROBERT W. CROMWELL, JR,
   Assistant Attorney General, 900 Fourth Avenue, Suite
19 2000, Seattle, Washington 98164-1012
20
             QWEST CORPORATION, by DOUGLAS N. OWENS,
   Attorney at Law, 1325 Fourth Avenue, Suite 940,
21 Seattle, Washington 98101.
22
             QWEST CORPORATION, by LISA A. ANDERL, Senior
   Attorney, 1600 Seventh Avenue, Suite 3206, Seattle,
23 Washington 98191.
24
             TRACER, by LISA F. RACKNER, Attorney at Law,
   Ater Wynne, 222 Southwest Columbia, Suite 1800,
25 Portland, Oregon 97201.
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1	ADVANCED TELECOM GROUP, WORLDCOM, METRONET
	SERVICES CORPORATION, by BROOKS E. HARLOW, Attorney at
2	Law, Miller Nash, 601 Union Street, Suite 4400,
	Seattle, Washington 98101-2352
3	ELEGEDIG LIGUELLINE ING MOLEOD HOL
1	ELECTRIC LIGHTWAVE, INC., MCLEOD USA
4	TELECOMMUNICATIONS SERVICES, INC., GLOBAL CROSSING TELEMANAGEMENT AND LOCAL SERVICES, INC., FOCAL
5	COMMUNICATIONS OF WASHINGTON, XO WASHINGTON, INC.,
J	f/k/a/ NEXTLINK WASHINGTON, INC., by GREGORY J. KOPTA,
6	Attorney at Law, Davis Wright Tremaine, 1501 Fourth
	Avenue, Suite 2600, Seattle, Washington 98101-1688.
7	
	ESCHELON, by DENNIS AHLERS, Senior Attorney,
8	730 Second Avenue, Suite 1200, Minneapolis, Minnesota,
•	55402 (via telephone bridge.)
9	AMOM bus OMBANIA METOLED Confess Attorney
10	AT&T, by STEVEN H. WEIGLER, Senior Attorney, 1875 Lawrence Street, Suite 1524, Denver, Colorado
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25 Kathryn T. Wilson, CCR Court Reporter

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PROCEEDINGS

JUDGE CAILLE: Good morning. This is the first day of evidentiary hearings in the matter of the 4 petition of U S West Communications, Inc., Qwest, for 5 competitive classification of business services in 6 specified wire centers. This is Docket UT-000883. We 7 are convened in a hearing room in the Commission's 8 headquarters. Today is October the 30th, and it is 9 approximately 9:40. I'm the presiding administrative 10 law judge, Karen Caille, and we will soon be joined by 11 the Commissioners.

Before going on the record this morning, we 13 had some substitutions of exhibits as well as some 14 additional exhibits. So Mr. Harlow, since we began with you off the record, let's begin with you on the 16 record.

17 MR. HARLOW: Thank you, Your Honor, and good 18 morning. The Company requested that certain of the 19 exhibits that we distributed and marked last week be 20 redacted so as to eliminate material pertaining to 21 states other than Washington, and we agreed to do that 22 with three exhibits and have distributed replacement 23 exhibits for three of them, and those are Exhibits 24 17-C, which bears the Bates number stamp USW 070857 in 25 the bottom right-hand corner. The next one was Exhibit

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1 19-C, which bears the Bates stamp USW 070817 on the
   first page, and the final one is Exhibit 20-C, which
   bears the Bates stamp number USW 070850 on the bottom
4 right-hand corner of the first page. Thank you, Your
5 Honor.
             JUDGE CAILLE: Thank you, and I haven't
7 forgotten about appearances. Let's just get through
8 the exhibits. Mr. Kopta?
9
             MR. KOPTA: Thank you, Your Honor.
10 identified four additional exhibits for
11 cross-examination that were data request responses to
12 data requests that we propounded to Qwest that were not
13 due until after the prehearing conference when we
14 initially designated exhibits, and those four exhibits
   are joint CLEC 02-018, and that has been marked for
   identification as Exhibit 68. Then joint CLEC 02-013,
17 02-014 and 02-015 have been marked for identification
18 as Exhibits 160, 161 and 162 respectively.
19
             JUDGE CAILLE: Thank you. Ms. Rackner?
20
             MS. RACKNER: Yes. We designated two
21 additional exhibits. The first is a PEI study, which
22 was Attachment 7 to Quest's February 24th, 1999,
23 additional comments, which it filed in UT-990022, and
24 it was designated Exhibit No. 69. The second was the
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25 CLEC annual report 2000 by the New Paradigm Group.

00087 1 It's excerpts from that report and was designated Exhibit 70. JUDGE CAILLE: Thank you. I believe there 4 was going to be a stipulation as to certain exhibits; 5 is that correct? Could you state on the record, Ms. 6 Johnston, what has been stipulated to? 7 MS. JOHNSTON: Qwest has no objection to 8 admission into the record of Staff's cross-examination 9 exhibits for Ms. Jensen. That's Qwest response to 10 Public Counsel Data Request No. 02-061, Qwest response 11 to Public Counsel Data Request No. 003-069, Qwest 12 response to ATG/MetroNet Data Request No. 03-043. 13 JUDGE CAILLE: Do they have exhibit numbers? 14 MR. HARLOW: Is that 65 through 67-C? 15 MS. JOHNSTON: 65, 66, 67-C, and Staff's 16 cross-examination exhibits for Mr. Teitzel, Exhibit 17 124, 125, 126-C, 127-C, and 128; Staff's

17 124, 125, 126-C, 127-C, and 128; Staff's
18 cross-examination exhibits for Mr. Hooks, 157-C, 158-C,
19 159-C, and the remainder of Commission staff's exhibits
20 will be taken up later today, hopefully, those being
21 Exhibit 296 through 305.

MR. OWENS: That's correct, Your Honor.

JUDGE CAILLE: Thank you. Has anything else
been stipulated to?

MR. HARLOW: We might as well address the

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1 MetroNet/ATG exhibits. I understand that Qwest will
   not object to 13, 14, 15. We are going to reserve 16-C
   for discussion in connection with Mr. Teitzel's cross,
   and I believe there are no objections to 17-C, 18-C,
5 19-C, 20-C, 21-C, 22, 23, 24, 25, and 26.
             MR. OWENS: That's correct, Your Honor.
7
             JUDGE CAILLE: Thank you. Do we have anyone
8 else that needs to be on the record?
9
             MR. CROMWELL: I believe that Qwest has
10 stipulated to the admission of its data request
11 responses, which Public Counsel has identified as
12 exhibits in this proceeding beginning at Exhibit 27,
13 28-C, 29-C, 30-C, down through 45, 46 through 62, 63
14 and 64. Going to the next set for Mr. Teitzel
   beginning at Exhibit 109, 110, 111, 112 through 122.
16 Exhibit 123 is one we have created for
17 cross-examination of Mr. Teitzel. I do not know
18 whether Qwest has a position regarding that exhibit.
19
             MR. OWENS: Except for the fact that 63 is a
20 C, I don't disagree with anything that counsel has
21 said, and as far as 123-C, I think we shall simply
   await a foundation being laid through testimony.
23
             MR. CROMWELL: That's fine. Going on to
24 Exhibit 204, the next Public Counsel identified
25 exhibits through 207, 208 down through 220.
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00089
             MR. OWENS: Those are exhibits through
2 Dr. Blackmon.
             JUDGE CAILLE: Why don't we wait then. I
4 really want to get the Commissioners on the bench. I
5 know they are anxious to start.
             MR. CROMWELL: Then I would move the
7 admission of those exhibits at this time.
8
             JUDGE CAILLE: Those have been stipulated to
9 and those are admitted. Mr. Kopta?
10
             MR. KOPTA: Thank you, Your Honor. It's our
11 understanding as part of Quest's stipulation that
12 responses to its data requests are not going to be
13 exhibits to which Qwest will have an objection. All of
14 the exhibits that we designated for cross are responses
   to our data requests from Qwest, and those are in
16 numerical order Exhibit 68, Exhibits 129 through 137,
17 and Exhibits 160 through 162.
18
             MS. ANDERL: No objection, Your Honor.
19
             MR. KOPTA: So we would move for their
20 admission.
21
             JUDGE CAILLE: Those are admitted into the
22 record.
23
             MR. HARLOW: Your Honor, do I need to say the
24 words, "I move" as well, or did the stipulation cover
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25 that?

25

1 JUDGE CAILLE: I want to make clear that the exhibits that were addressed by Mr. Harlow and by 3 Ms. Johnston are admitted into the record as well. Are 4 we ready for appearances? Let's start with the 5 Company. MS. ANDERL: Thank you, Your Honor. Lisa 7 Anderl, in-house counsel representing Qwest 8 Corporation. 9 MR. OWENS: Your Honor, Douglas N. Owens, 10 attorney at law, outside counsel for Qwest. 11 MR. KOPTA: Gregory J. Kopta of the law firm 12 Davis Wright Tremaine, LLP, on behalf of XO Washington, 13 formerly Nextlink Washington; Electric Lightwave; 14 McLeodUSA; Focal, and Global Crossing. MR. WEIGLER: Steven Weigler representing 15 16 AT&T, internal counsel. 17 MR. HARLOW: Good morning, Your Honor. 18 Brooks Harlow with Miller Nash. I'd also like to 19 introduce the gentleman sitting behind me, David Rice. 20 David is an attorney in our office and will be 21 assisting me this week. We are representing ATG and 22 MetroNet. 23 MS. RACKNER: Good morning. Lisa Rackner 24 with the law firm of Ater Wynne representing TRACER.

MR. CROMWELL: Robert Cromwell on behalf of

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1 Public Counsel.
             MS. JOHNSTON: Sally G. Johnston, assistant
3 attorney general, on behalf of Commission staff.
             JUDGE CAILLE: Thank you. The bridge line?
5
             MR. AHLERS: Dennis Ahlers, senior attorney
6 with Eschelon Telecom.
7
             JUDGE CAILLE: Mr. Ahlers, will you be just
8 be listening in, or are you going to have any questions
9 for the witnesses?
10
             MR. AHLERS: I doubt that I would have any
11 questions. I'll just be listening in from time to
12 time.
13
             JUDGE CAILLE: Let the record reflect there
14 are no other appearances. At this point, Ms. Jensen,
15 if you will stand and raise your right hand, I will
16 swear you in.
17
             (Witness sworn.)
18
             JUDGE CAILLE: I will get the commissioners
19 and be back in a moment. We are off the record.
             (Discussion off the record.)
20
             JUDGE CAILLE: I'd like to welcome the
21
22 Commissioners to the bench. If you would just go
23 around the room and introduce yourselves, there may be
24 an unfamiliar face or two to the commissioners. So we
25 will begin with Ms. Anderl.
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00092 MS. ANDERL: Lisa Anderl representing Qwest Corporation. MR. OWENS: Douglas N. Owens representing 4 Qwest. 5 MR. KOPTA: Gregory Kopta on behalf of XO 6 Washington, formerly Nexlink Washington, ELI, McLeod 7 USA, Global Crossing, Focal. 8 MR. WEIGLER: Good morning. Steven Weigler, 9 senior attorney with AT&T. 10 MR. HARLOW: Brooks Harlow, and assisting me 11 today is an attorney in my office sitting right behind 12 me, David Rice. We are representing ATG and MetroNet. 13 MS. RACKNER: Lisa Rackner with the law firm 14 of Ater Wynne representing TRACER. MR. CROMWELL: Robert Cromwell on behalf of 15 16 Public Counsel. 17 MS. JOHNSTON: Sally Johnston, assistant 18 attorney general, appearing on behalf of Commission 19 20 JUDGE CAILLE: Thank you. Ms. Jensen has 21 been sworn, and Mr. Owens? 22 23 DIRECT EXAMINATION 24 BY MR. OWENS:

Q. Good morning, Ms. Jensen. Please state your

- 1 name and address for the record.
- 2 A. Theresa Jensen, 1600 Seventh Avenue, Room 3 3206, Seattle, Washington, 98191.
 - Q. By whom are you employed?
- 5 A. Qwest.
- 6 Q. Are you the same Theresa A. Jensen who has
- 7 caused to be prefiled in this case testimony that has
- 8 been marked for identification at Exhibit 1-T and
- 9 rebuttal testimony that has been marked for
- 10 identification as Exhibit 7-T and associated exhibits
- 11 that have been marked for identification respectfully
- 12 as 2-C, 3-C, 4-C, 5-C, 6, 8-C, 9, 10-C, 11, and 12-C?
- 13 A. Yes.
- 14 Q. Do you have any additions, changes, or
- 15 corrections to make to any of your testimony or
- 16 exhibits?

- A. Not of substance.
- 18 Q. If I were to ask you the questions that are
- 19 printed in Exhibit 1-T and 7-T, would your answers be
- 20 as set forth therein?
- 21 A. Yes, they would.
- Q. Were the exhibits prepared by you or under
- 23 you supervision or direction?
- A. Yes, they were.
- Q. Are they true and correct to the best of your

```
1 knowledge?
       Α.
            Yes, they are.
             MR. OWENS: Qwest offers Exhibit 1-T, 2-C,
4 3-C, 4-C, 5-C, 6, 7-T, 8-C, 9, 10-C, 11, and 12-C into
5 evidence.
6
             JUDGE CAILLE: Is there any objection? Then
7 those exhibits are admitted into the record.
            MR. OWENS: Ms. Jensen is available for
8
9 cross-examination.
10
            JUDGE CAILLE: Mr. Harlow?
11
12
                     CROSS-EXAMINATION
13 BY MR. HARLOW:
14
   Q. Good morning, Ms. Jensen. The focus of this
15 competitive classification petition is resale services;
16 is that correct? You are not seeking to have any
17 wholesale services classified as competitive?
18
      A. That's correct. I thought you said something
19 different.
     Q. Seeking to classify retail services, such as
20
21 your 1-FB service?
22
    A. That is correct.
23
            Also Centrex services sold at retail; is that
       Ο.
24 correct?
25
    A. That's correct.
```

7

- Q. Wholesale services such as unbundled network elements are not the subject of this petition; is that correct?
- A. That's correct.
- 5 Q. Likewise, this petition relates only to state 6 tariff services; is that correct?
 - A. That's correct, and selective market.
- 8 Q. So for example, your high-speed megabit 9 service, your DSL service is not to be affected by this 10 petition; is that correct?
 - A. That's correct.
- 12 Q. Is it the intent of this petition to try to 13 benefit the retail side of your business?
- 14 A. The intent of this petition is to establish 15 competitive parity for retail side of the business in 16 those markets where we are facing competition.
- 17 Q. I believe that would be then a qualified yes; 18 is that correct?
- 19 A. I think it's different than your suggestion, 20 but I'll take it as a qualified yes.
- Q. Just to clarify, I would assume that the goal of this petition is to retain revenues for the retail side of Qwest business; is that correct?
- 24 A. That would be a part of it, yes.
- Q. Would you agree that the focus of the

11

1 competitive classification statute is also the retail side of your business?

MR. OWENS: Your Honor, this is really 4 getting into a legal guestion. I don't believe we 5 offered Ms. Jensen as a legal expert.

MR. HARLOW: I'll rephrase the question.

- (By Mr. Harlow) Would it be your 8 understanding that the focus of the competitive classification statute itself is on the retail side of 10 your business?
 - I don't believe it's limited to retail only. Α.
- 12 Would it be your understanding that the focus 13 of the competitive classification statute would be the 14 customer perspective and whether from the customer perspective there are reasonably available alternatives to your services that you seek to have competitively 17 classified?
- 18 I would agree to that with the qualification Α. 19 that the customer would be either what we would 20 typically refer to as a retail end-user, or it could be 21 a carrier.
- 22 Thank you for the qualification. Ms. Jensen, Q. 23 you talk a lot about CLECs reselling your Qwest 24 services. Do you recall that testimony?
- 25 Α. Yes.

- 1 Q. Do you have off the top of your head any 2 knowledge as to which of your services is most 3 frequently resold by CLECs?
- A. Not as to which services most frequently resold. I'm aware through the discovery process of which services are resold by CLECs.
- 7 Q. I'm referring to the Qwest retail service. 8 Just say, for example, Centrex Plus. Is that service 9 commonly resold?
- 10 A. It is one of the services that is resold. I 11 have not analyzed information with respect to whether 12 one service is more frequently resold than another 13 service, and that's what I understand your question to 14 be asking.
- 15 Q. I think you understand it correctly. Do you 16 know if Centrex Prime is resold?
- 17 A. I don't know one way or the other. I know 18 it's available for resale.
- Q. Do you know if the attachments to your petition listing resale and the number of resold lines, do you know if any of those lines are Centrex Prime lines?
- 23 A. I didn't specifically look as to what form of 24 Centrex they were. I know that those lines include 25 Centrex services, but I do not know what type of

- 1 Centrex service it might be, whether it's Centrex 21,
 2 Centrex Prime, or Centrex Plus.
- 3 Q. Just for example, I'm looking at Attachment H 4 to the petition, and one of the column headings, Column
- 5 K, says, "total resold business lines." Do you have
- 6 that in mind or in front of you?
- 7 A. Yes.
- 8 Q. Does total resold business lines, would that 9 include Centrex lines of various varieties?
- 10 A. Yes.
- 11 Q. Would that also include potentially public 12 access lines?
- 13 A. It does not include public coin lines, if 14 that's what you mean by public access lines.
- 15 Q. There are two kinds of public access lines.
- 16 There is coin lines or smart PAL and the basic. Do you
- 17 know if it includes either of those two lines?
- 18 A. I know that it specifically includes coin
- 19 lines.
- Q. Do you know as to basic PAL?
- 21 A. As purchased by other providers, I'm not
- 22 sure. I need to get back to you on that. I can check
- 23 on that.
- Q. I believe you indicated a minute ago you
- 25 don't know if it includes any Centrex Prime lines or

8

9

1 not.

- I know it includes Centrex, which would include the various Centrex offerings that we have. I 4 don't know of any existing providers reselling Centrex 5 Prime at this point in time. I did not look into that.
- Do you know of any existing providers 7 reselling Centrex 21?
 - I don't know that either. Α.
- Do you know if you have any providers 10 reselling 1-FB about service?
- 11 Again, there was a discovery response where 12 we identified what services are being resold by 13 competitive local exchange companies. I would need to 14 refer to that to respond to your question.
- 15 Does that discovery response break it out by 16 product or service?
- 17 Α. Yes, it does, with the exception of Centrex. 18 It's grouped for the variety of services. All of those 19 services are available for resale. What I don't know 20 is if any carrier has actually utilized them in that 21 fashion.
- 22 I'm not clear that I'm understanding what you Q. 23 said about Centrex. Are all the Centrex services 24 lumped together in that data response?
- 25 A. Yes, they are.

- 1 Q. Do you have any information that breaks out 2 Centrex Plus, Centrex 21, or Centrex Prime?
- 3 A. For that particular response, we were not 4 asked that question so we haven't done that research.
- 5 We could get that information. We do have that
- 6 available.
- 7 MR. HARLOW: I'd like to make that Record 8 Requisition No. 1.
- 9 JUDGE CAILLE: Mr. Harlow, would you please 10 repeat exactly what you are asking for?
- 11 MR. HARLOW: I'm asking for a breakout of
- 12 Centrex lines resold, a breakout among Centrex 21,
- 13 Centrex Plus and Centrex Prime.
- Q. (By Mr. Harlow) Can you do that by the 31 wire centers or just on a statewide basis?
- 16 A. We just have the information on a statewide
- 17 basis.
- 18 Q. That would be acceptable.
- 19 JUDGE CAILLE: That will be Record Request
- 20 No. 1.
- 21 Q. (By Mr. Harlow) Let me ask you a little bit
- 22 about Centrex Prime pricing. Can you describe
- 23 generally how Centrex Prime is priced?
- A. If I might refer to the exhibit, which I
- 25 believe you have furnished -- do you know the exhibit

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- 1 number?
- Q. I think it's 18-C.
- Α. If you look at Attachment B to 18-C, which is 4 probably easier to find if you start at the back -- I 5 believe it's three pages in from the back of the 6 exhibit. What this shows is the rate for both the line 7 and the features. This is not a fixed rated. It 8 varies by customer. It is customer specific, and it's 9 also specific to the costs that the Company incurs in 10 serving the customer, but as a general parameter, these 11 prices were furnished as what typically happens. You 12 would actually have to look at each contract on a 13 case-by-case basis to confirm the pricing, but in terms 14 of standardized pricing, for the total service, which 15 is a set of standard features in the basic station
- line, you can see the various rates for one to 20
- 17 lines, 21 to 50, 51 to 100, and 101 to 300, and then
- 18 there is a distance parameter that is density based for
- 19 over 300 station lines, and again, this combines both
- 20 the station line and the features.
- 21 Without identifying any confidential
- 22 information identified on the page that you are looking
- 23 at -- I'm looking at the second page of Attachment B.
- 24 Is that the one you are referring to as well?
- 25 A. My second page is blank, but yes, it is. I'm

- 1 sorry. It is Attachment B, the second page is what I was referring to.
- Q. We are looking at a table that's headed, "basic station line and standard features," and there 5 are four columns. The first one is the number of 6 station lines, and then the next three are
- 7 month-to-month, 12 to 36 months, and 36 to 60 months? 8
 - Yes. Α.
- 9 Ο. And I assume that reference is whether the 10 customer has a contract, and if so, how long the 11 contract is?
 - Α. These are illustrative rates, but yes.
- 13 Q. I believe you indicated using a different 14 term, but I want to know if you will accept my term, that the station line or the loop, if you will, is bundled with the switching features; is that correct?
- 17 Α. That's correct.
- 18 Q. So if you were to compare it to Centrex Plus 19 pricing, in other words, for pricing purposes, you
- 20 would bundle together the NAC and the feature package?
- 21 That's correct. Α.
- 22 The pricing is based on the number of lines Ο.
- 23 at a location; is that correct?
- 2.4 That's correct. Α.
- 25 This exhibit is confidential. Anywhere are Q.

9

- 1 prices for Centrex Prime set forth?
 - A. No, they are not.
- 3 Q. Your tariff is a two-page description of some 4 basic terms and conditions; is that correct?
 - A. That's correct.
- Q. Apparently, it's also possible to bundle in and buy as a package with basic lines an ISDN capability; is that correct?
 - A. That's correct.
- 10 Q. So when you file contracts with the 11 Commission, I assume that those contracts include, 12 potentially, station lines, voice lines, as well as I 13 ISDN lines; is that correct?
 - A. Some of them do, yes.
- 15 Q. And the published data on these contracts 16 includes a total price as well as the number of lines; 17 is that correct?
- 18 A. I believe that's partially what's included, 19 yes.
- Q. Is there any way for a reseller to look at that price and know what's included in that overall package price, whether it's ISDN features, how much access to the network there is, or NARS, whether there are ISDN capabilities on some or all of the lines based on the available data?

- 1 A. I think generally if the contract includes 2 ISDN services, that is identified in the information 3 that's publicly available. It also is, as you may 4 notice, one other providers file contracts. The 5 information that Qwest provides is similar to what 6 those providers provide.
- 7 Q. I kind of skipped a point, which I think we 8 ought to get for the record, which is I assume that 9 your ICB contracts for Centrex prime are filed as 10 confidential contracts.
- 11 A. The information that's allowed by law to be 12 confidential, yes.
- Q. I believe it's your testimony that CLECs have focused their competitive efforts on certain customers or segments of the basic exchange market?
- 16 A. I don't believe that's Qwest's testimony. I 17 believe that there is testimony to that effect in this 18 record.
- 19 Q. As you stated on Page 16 of your rebuttal 20 testimony --
- JUDGE CAILLE: Mr. Harlow, could you please state the exhibit number?
- 23 THE WITNESS: 7-T. I'm sorry, what was the 24 page again?
- 25 Q. (By Mr. Harlow) Page 16, Lines 17 to 18, you

- 1 state that CLECs target and win the most profitable 2 lines; do you see that?
 - A. Yes.
- Q. Then on Page 17 at Lines 15 through 17, you state that alternative providers will continue to selectively serve customers in these markets where it is profitable to do so. Do you see that testimony?
- 8 A. Yes, I do. I do not consider their selection 9 is based on market segmentation, which I believe was 10 your question.
- 11 Q. Why don't you explain then what you mean by 12 this testimony in terms of selectively serving 13 customers? How do you believe that CLECs selectively 14 serve customers?
- A. As I say on Page 17 of my rebuttal testimony,
 I believe they select which customers they choose to
 serve in these markets based on how profitable that
 customer may be to their business, and by that, I
 believe that they look, the local exchange providers
 look at the full spectrum of services that they can
 sell to that customer, which would include
 long-distance, local exchange services, discretionary
 services, and attempt to gain the customer's business
- 24 in total, not on a product-by-product basis. 25 Q. Do you believe these same customers are the

- 1 most profitable customers to Qwest?
 - A. Yes, I do.
- 3 Q. Would you agree that CLECs ought to be in 4 business to make a profit?
- 5 A. Yes, I do.
- Q. Do you know if any CLECs are making a profit currently, the ones that are operating in Qwest markets in Washington?
 - A. I believe some have reported they are, yes.
- 10 Q. What percent of them would you say are making 11 a profit?
 - A. I haven't done an analysis to that effect.
- Q. Would you agree that a lot of them are the continuing to lose money?
- 15 A. I haven't done an analysis to that effect.
- 16 Q. I didn't ask you if you did an analysis.
- 17 Are you aware that many CLECs are continuing to report 18 losses?
- 19 A. No, I'm not aware of that. I have not looked 20 into that.
- Q. You only have looked at the profitable ones?
- 22 A. What I'm aware of is that many of these CLECs
- 23 are part of well-founded profitable companies that have 24 been in place for many years.
- 25 Q. Are you referring to companies like AT&T and

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- 1 WorldCom?
- A. Yes
- $\rm 3$ $\,$ Q. Do you know whether AT&T and WorldCom's CLEC 4 division, are you aware if those aspects of those
- 5 companies' businesses are making profits or not?
- 6 A. No, I'm not, other than what's in the reports 7 that we filed.
- 8 Q. Do you believe that CLECs would pursue the 9 segments of the market that they are ignoring if they 10 could make profits in those segments?
- 11 A. I think that decision would be based on the 12 degree of profit they could make in those segments, not 13 simply whether it was profitable to serve them or not. 14 I also believe they would consider the relationship of 15 the customer to their overall strategy.
- 16 Q. If you would turn, please, to Page 7 of your 17 rebuttal testimony, Exhibit 7-RT. At the bottom of the 18 page, you state that Qwest is producing over 17,377 19 unbundled loops; do you see that?
- 20 A. Yes.
- Q. That's across Washington?
- 22 A. Yes.
- Q. So that includes wire centers that are not
- 24 the subject of your petition?
- 25 A. That's correct.

- 1 Q. Assume hypothetically that Qwest were granted 2 the flexibility it seeks in this docket and it would 3 reduce -- let's assume also hypothetically that Qwest 4 decided to try to win back the customers that are 5 reflected by these unbundled loops. Hypothetically 6 then, Qwest might reduce the rate by \$10 a line to try 7 to compete for those customers. Is that a possibility, 8 at least?
- 9 A. That Qwest would reduce its business rates to 10 regain lost customers, yes.
- 11 Q. Would you agree then that the effect of 12 reducing the rate to the 17,377 lines would be a 13 revenue reduction to Qwest of approximately \$170,000 14 per month?
- 15 A. If the reduction were \$10 dollars under your 16 hypothetical, yes.
- 17 Q. And that annualizes out to about two million 18 dollars a year; is that correct?
- 19 A. Correct.
- Q. Can you tell me roughly what percent of your total regulated revenue two million dollars would reflect?
- 23 A. It's changing all the time.
- Q. Hopefully going up.
- 25 A. Unfortunately, not in all areas. Your

00109 1 question was percent of revenue? Q. Percent of regulated revenues. 3 Α. Intrastate? 4 Q. Intrastate. 5 Α. It would be less than two percent. If you would take a look, please, at Pages 10 7 to 11 of your rebuttal, Exhibit 7-RT. I just want to 8 clarify your agreement to the proposed Staff conditions. Would it be your understanding of the 10 Staff conditions that they would preclude Qwest from 11 grandfathering any of the services that were granted 12 competitive classification?

- Α. I believe it would as long as there were 14 existing customers and it was within the parameters specified by these qualifications, the time parameters.
- 16 In other words, just to clarify, you believe Q. 17 you would not be able to grandfather these services.
- 18 A. As long as we had existing customers, yes. 19 CHAIRWOMAN SHOWALTER: I don't know what you 20 mean by "grandfathering" in this context. Could you 21 explain what you mean by this? MR. HARLOW: Maybe I should ask the witness 22
- 23 to do it rather than me testifying. I think we have 24 the same understanding.
- 25 THE WITNESS: I would be glad to.

22

- (By Mr. Harlow) If you would explain your 2 understanding of my question.
- I understood Mr. Harlow's question to be, 4 would we discontinue offering a service that we offer 5 today under these conditions. Would these conditions 6 allow us to do that, and my response is that if we had 7 existing customers for this service, we would continue 8 to offer the service. Now, that can lead into several 9 other questions, but in essence, grandfathering 10 traditionally is where you no longer offer a given 11 service to new customers, and then there can be 12 questions about existing customers and how they might 13 obtain the service.

CHAIRWOMAN SHOWALTER: Maybe I misunderstood 15 what Mr. Harlow said. I thought he was asking if it 16 would preclude grandfathering.

17 MR. HARLOW: Yes. The hypothetical was that 18 if the Commission grants the petition subject to 19 Dr. Blackmon's recommended conditions whether or not 20 the Company would then be precluded from attempting to 21 grandfather those services.

THE WITNESS: If you look at the first 23 condition on Page 9, we understood the first condition 24 to require Qwest to agree not to revise the terms under 25 which it offers services within these wire centers in

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1 any way, including any reduction in its obligation to 2 serve.

I think I would you would have to look at the
specifics of a grandfathering arrangement, but we would
understand if there were existing customers for a
service within these wire centers, then there may be
some restrictions as to grandparenting. Now, whether
Qwest was obligated to offer this service to new
customers who currently don't subscribe to it, I think
you would have to look at it on a case-by-case basis.

MR. HARLOW: I think given the chairwoman's
questions as well as your last answer, maybe we ought
to walk through some of the typical approaches we've
seen that have come under grandfathering.

- Q. (By Mr. Harlow) First of all, would you view the condition as precluding you from placing a cap on the growth of existing customers of the classified service?
- 19 A. I'm going to answer these in a general sense 20 because you would have to look at the set of facts 21 associated with any petition Qwest might bring forward, 22 but I believe the first condition would disallow Qwest 23 during this interim period from putting a cap on 24 services to existing customers.
 - Q. Would you view the condition as prohibiting

Qwest from withdrawing the service as to new customers?

A. That's a more difficult question, Mr. Harlow,
because I think it would depend on whether there was
demand for that service or not. If there were
customers that wanted that service, then I think it
would preclude Qwest from withdrawing that service to
new customers, but if, in fact, there is a new service
such as Centrex Prime, which is sufficient, and that's
where customers' choice rests, not with the product
that Qwest might choose to withdraw, then I'm not
certain that this would preclude it. I think that
that's a decision the parties would have to make if a
filing of that nature were proposed.

- Q. Can you explain why there would be any need to withdraw a service if there were no demand for it by new customers?
- A. Well, I think there is a cost to retaining a service that there is no demand for within the business from a standpoint that it still occupies space on our billing systems. It still requires training, or employees still need to know of its availability even if there isn't demand because you don't know what's going to happen. It's still a product in our product line.

I think the response, Mr. Harlow, is if we

1 attempted to withdraw something, and there was an objection to the withdrawal of that service, then I think you would have to look at the first condition on 4 Page 9, and we probably wouldn't be satisfying it under 5 that circumstance, but if there was no opposition to 6 our withdrawing a service, then I don't believe the 7 first condition would preclude it.

- What about imposing a provision that a 9 service could not be moved to different locations? 10 Would that be something you would think violate the 11 recommended condition of the Staff?
- 12 I think that touches upon, again, the first 13 condition about the reduction and obligation to serve. 14 I think what we are committing by agreeing to the first 15 condition is that we will not revise the terms under which we offer service in these wire centers in any 17 way, including any reduction in our obligation to 18 serve.
- 19 Would you consider a prohibition on 20 supersedure of a service from one customer to another 21 to be violative of this proposed condition?
- A. Just in case folks don't know what a 23 supersedure is in this sense, it would be a 24 reassignment of services from one customer to another 25 customer. I don't see any reason why Qwest wouldn't

1 allow for that to happen or where this condition would 2 be -- Qwest simply would not do that for a customer. 3 I'm not aware of any circumstance where Qwest has not 4 allowed one customer to pick up the business of another 5 customer under a supersedure.

- 6 Q. Would it be fair to say there are some 7 details in this recommended condition that there is 8 still some lack of clarity on exactly what it means?
- A. No, I don't think that's what I'm saying at all, Mr. Harlow. What I'm saying is that for the most part, you would have to look at a specific filing to determine whether it fell under the first condition or not. I think Quest's commitment is very black and white with respect to agreeing to the first condition, and that is that we will not revise the terms under which we offer service in these wire centers, and we will not reduce the obligation that we serve those customers in those wire centers as we do today, as the tariff defines today.
- Q. If the service is competitively classified, how do you envision that the Commission could enforce this condition and determine whether it would be complied with or not, and how could CLECs participate in that process?
- 25 A. I think for the Commission, if Qwest were to

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- 1 propose a filing that the Commission staff or the
 2 Commission itself felt was in conflict with this first
 3 condition, they could reject the price list and are
 4 free to do so. If the Commission didn't see that
 5 conflict and a CLEC perhaps felt there was some
 6 conflict, they could file a complaint with the
 7 Commission.
- 8 Q. Would you also view it as appropriate for a 9 CLEC to come down on a Wednesday meeting and recommend 10 rejection of a price list on that basis?
 - A. Yes, thank you. I think the Commission is very open in its forum for any filing on its agenda.
- Q. Mr. Wood also recommended some conditions, and it's my understanding that Qwest has not accepted those; is that correct?
 - A. Could you refresh for me what his offer was?
- Q. He's got an awful lot of them. I think the main one I have in mind is his proposal that Qwest be required, if competitive classification is granted, to offer the same price throughout a wire center that it offers to its favored customers, the ones it's trying to keep or regain.
 - A. Your question is would Qwest accept that?
- Q. Is that a condition acceptable to Qwest?
- 25 A. No, it is not.

- What do you view that Qwest can do under the 2 Staff proposed conditions that it can't accomplish 3 under Mr. Wood's proposed conditions?
- Mr. Wood infers that today we offer the same 5 price to all customers for the same service within a 6 given wire center. On a general basis, we do offer the 7 same price within a given geographic area, but we also 8 have the flexibility the contracts afford us to do $\,$ 9 individual case base pricing where we look at a 10 customer-specific cost.

In that case, they are not buying the same 12 service, though it may look the same in definition, but 13 their costs are specific to a given customer, and 14 therefore, they have pricing that's specific to that 15 customer based on the package of services they 16 purchase, their distance, and the density of services.

- 17 So you are saying that Qwest does have the 18 capability to offer ICB contracts based on costs today?
- 19 Yes, we do. We simply have a different 20 interval than competitive providers doing the same 21 thing.
- 22 What's the interval on contracts? Q.
- 23 It's 30 days for Qwest. Α.
- 2.4 If you would turn, please, to Exhibit 13, Q.
- 25 Ms. Jensen. Would you accept subject to check that

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- 1 this is excerpts from the current interconnection agreement between Qwest and the Advanced Telcom Group; would you accept that?
 - Α. Yes.
- 5 If you would turn, please, to the second page 6 of the exhibit, which is Page No. 10, directing your 7 attention specifically to Section 26.15.3.

MR. OWENS: Is that Page 110, Counsel? MR. HARLOW: Yes.

CHAIRWOMAN SHOWALTER: I'm going to interject 11 here. This is the second time that exhibits aren't 12 paginated through. The reason we have a rule that all 13 exhibits be paginated 1 through the end is so that we 14 can all turn quickly to the exhibit and also, just as important, so the record reflects the page that we are 16 all looking at, and that's the reason for the rule.

MR. HARLOW: Your point is an excellent one.

18 My excuse is simply the crunch of time. I apologize. 19 (By Mr. Harlow) Directing your attention to 20 the language, quote, "Each party shall keep all of the 21 other parties' proprietary information confidential and shall use the other parties' proprietary information 23 only in connection with this agreement. Neither party 24 shall use the other party's proprietary information for 25 any other purpose except upon such terms and conditions

- 1 as may be agreed upon between the parties in writing.
- 2 Do you see that language?
 - A. Yes, I do.
- 4 Q. To your knowledge, has ATG agreed that any of
- 5 its proprietary information could be used for any
- 6 purpose other than set forth in Section 26.15.3?
- 7 A. I would not be aware if they've agreed or 8 disagreed.
- 9 Q. So the answer would be, no, you don't have 10 any knowledge on that?
 - A. I don't know that they have or haven't.
- 12 Q. If you would turn, please, to Exhibit 14,
- 13 Section 28.3 on the second page, and do you see that
- 14 language is very similar to Exhibit 13, 26.15.3?
- 15 A. Yes.
- 16 Q. Would you also accept subject to check that
- 17 that language is very similar to if not identical to
- 18 the language in your SGAT?
- 19 A. Subject to check.
- 20 Q. Exhibit 14 is an agreement between MetroNet
- 21 and Qwest. Do you know if MetroNet has granted its
- 22 permission in writing for Qwest to use any proprietary
- 23 information in connection with a competitive
- 24 classification filing?
- 25 A. I don't know one way or the other.

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- Q. Is this language that we've discussed in this pertaining to your SGAT substantially the same as or similar to a confidentiality provision in most of, if not all of, your interconnection agreements with CLECs?
 A. I don't know. I'm assuming it's probable it would be.
- 7 Q. If you would turn to Exhibit 15 -- first of 8 all, can you identify what this document is?
- 9 A. Yes. It is a corporate policy document 10 concerning the confidentiality of customer and carrier 11 communications. It was put together for employees.
- 12 Q. Is it intended to comply with the 13 Telecommunications Act?
 - A. Yes, it is.
 - Q. Is it intended to comply with state law?
- 16 A. Yes.
- 17 Q. Is it intended to comply with Quest's 18 interconnection agreements with CLECs?
- 19 A. Yes, it is.
- Q. I'd like you to turn to Page 3 of 6 in the bottom left-hand corner. Near the bottom of the page, it states the permitted uses of carrier information.
- 23 A. Yes, it does.
- Q. The last bullet point says, "to plan public policy initiatives and regulatory strategy." Do you

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- 1 see that language?
 - A. Yes, I do.
- Q. Would use of carrier information in this proceeding come under that language in Exhibit 15-C?
- 5 A. Yes, it would. If you look above the bold 6 print, "use of carrier information for U S West retail
- 7 sales/ marketing purposes," the statement above that
- 8 identifies that information that is not carrier
- 9 specific -- in other words, that is aggregated
- 10 information -- is not carrier proprietary information.
- However, it may be protected as such to U S
- 12 West, so the information that you referenced in Exhibit
- 13 12, Attachment H, is not carrier specific. It is
- 14 masked. U S West chose to continue to protect it under
- 15 the confidential designation because we felt that there
- 16 may be some concern about the nature of this
- 17 information, even in it's masked form.
- 18 Q. Can you tell me where in Exhibit 13 or 14
- 19 Qwest is permitted to use aggregated or masked
- 20 information for its own regulatory purposes?
- 21 A. I believe the language that you referenced in
- 22 both Exhibit 13 and 14 is specific to the carrier.
- 23 This information is not specific to the carrier in that
- 24 in no way does it identify who the carrier is or what
- 25 services they are purchasing as it relates to resale.

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- 1 Q. But you can't point to any specific language 2 in the agreements?
- A. The agreement addresses what cannot be used.
- Q. Ms. Jensen, if you would turn, please, to
- 5 Exhibit 17-C. Just to clarify what this exhibit shows,
- 6 first of all, the reference to the State of Washington
- 7 I think is self-explanatory. In the third column
- 8 headed "current number of lines retail/resale," do the
- 9 two numbers there reflect those lines, the number on
- 10 the left being retail Centrex Plus lines, and the
- 11 number on the right being wholesale; is that correct?
- 12 A. I'm sorry. I'm lost, Counselor. What
- 13 exhibit are you on?
- 14 Q. Exhibit 17-C?
- 15 A. Current number of lines retail/resale?
- 16 Q. Yes. Are you with me now?
- 17 A. Yes.
- 18 Q. The number on the left reflects the number of
- 19 retail lines, and the number on the right reflects the
- 20 number of resold lines?
- 21 A. That's correct.
- 22 Q. Can you make a comparison between those
- 23 numbers without having to clear the room?
- A. They are fairly similar, yes.
- Q. Can we read the note in the second column to

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1 the left without having to clear the room?
       Α.
            I'm fine with that, yes. Would you like me
   to read it?
       Ο.
            I'll ask the question. Qwest is continuing
   to contemplate grandfathering of Centrex Plus; isn't
 6
   that correct?
7
       Α.
             Yes.
8
             MR. HARLOW: Your Honor, this might be
9 getting close to a good time for a morning break.
10
             JUDGE CAILLE: Let's take 15 minutes. We'll
11 come back at 11:00.
12
             (Recess.)
13
      Q.
            (By Mr. Harlow) Ms. Jensen, will you turn to
14 Exhibit 19-C.
             MR. HARLOW: Your Honor, we have the page
15
16 number issue, although there are number stamps on the
17 bottom right-hand corner.
18
             JUDGE CAILLE: The Bates stamps?
19
             MR. HARLOW: Yes.
20
             (By Mr. Harlow) The third page of that
21 exhibit is numbered 819. It's actually numbered Page 3
22 as well. Ms. Jensen, what does that exhibit show?
            It shows several things. I'll just kind of
       Α.
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24 read across the top. It shows various initiatives 25 which are, in essence, objectives or goals of product

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- 1 management as it relates to the service, and then in 2 essence, a timetable of various activities that occur 3 in conjunction with that initiative.
- 4 Q. This is specific to Centrex Plus service; is 5 that correct?
 - A. That's correct.
- 7 Q. Does Qwest prepare similar initiative tables 8 for other products and services?
 - A. Yes.
- 10 Q. Just taking a look at this, for Washington, 11 it appears to me as though some of these changes have 12 already been accomplished; is that correct?
 - A. I think most of them; that's correct.
- 14 Q. Is there any reason that the redaction -- we 15 should continue to maintain the confidential
- 16 designation on this exhibit?
- 17 A. I'm checking; just a moment. It appears all 18 but one change has occurred in a quick review, so no, I 19 don't see where there is.
- 20 MR. HARLOW: May we redesignate this as
- 21 Exhibit 19?
- MR. OWENS: Yes.
- 23 MR. HARLOW: So long we are on that, the same 24 question with regard to Exhibit 20-C.
- JUDGE CAILLE: Excuse me. Just so we are

1 clear, Mr. Harlow, this morning you passed out -- could you just explain for the benefit of the commissioners. MR. HARLOW: This morning, we passed out the 4 replacement Exhibit 19-C, and the witness and the 5 counsel have agreed that the replacement exhibit can 6 simply be numbered 19 and no longer be designated as 7 confidential. 8 JUDGE CAILLE: So this 19, the confidential 9 versions have been redacted from it; is that correct? 10 MR. HARLOW: We haven't determined whether 11 the other information was confidential but simply the 12 other information related to other states, and that's 13 why it was redacted, not because of reasons of 14 confidentiality. JUDGE CAILLE: So this should not be on 15 16 yellow paper. 17 MR. HARLOW: We can either prepare 18 replacements or just reflect it for the record. 19 MR. OWENS: I think it should be replaced on 20 white paper, Your Honor. 21 JUDGE CAILLE: I agree. 22 MR. HARLOW: We will do that before the 23 conclusion of the hearings, Your Honor. (By Mr. Harlow) Same question with regard to

25 Exhibit 20-C, do we need to retain the confidential

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- 1 designation on that exhibit?
- A. Yes, we do.
- 3 Q. Is that because there is something initiative
- 4 in there that hasn't been accomplished?
- 5 A. That's correct, and it may not be understood 6 if public.
- 7 Q. Is the confidential information contained on 8 Page 2 of Exhibit 20-C?
- 9 A. Yes, it is.
- 10 Q. Is that the one and only line that contains
- 11 the letters "WA" in the state column?
- 12 A. Yes, it is.
- Q. Returning then to Exhibit 19-C, Page 3, would
- 14 you please describe for the record what the chip-in
- 15 charge is?
- 16 A. Mr. Harlow, I really don't remember what the
- 17 chip-in charge is. I would have to refer to the
- 18 tariff.
- 19 Q. Do you recall what the CLEC community's
- 20 reaction to that charge was?
- 21 A. No, I don't.
- Q. On the bottom line that says "WA," it says
- 23 increased prices.
- 24 A. Yes.
- Q. Is that something that's already been

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- 1 accomplished?
 - Α. No, it has not.
- So that's something that's still in the 4 contemplation police station of the Company for Centrex 5 Plus?
- Yes. I would say it's more of a rate 7 rebalancing. If you look at the end of that line 8 whether it says, "need offsets," there is some prices 9 that we would like to increase and there is some prices 10 that we would like to decrease.
- 11 With competitive classification, would you Q. 12 need to have offsets to increase Centrex Plus prices? 13
 - Α. Yes, we would.
- 14 Why would that be? Q.
- 15 Under the conditions proposed by Α.
- 16 Mr. Blackmon, should those conditions be upheld by the 17 commissioners, then we would, in essence, be agreeing 18 to not increase prices until 271 approval; however,
- 19 that would not preclude a revenue-neutral filing.
- With an unconditional grant of a petition,
- 21 however, you would not need the offsets; is that
- 22 correct?
- 23 I believe that Qwest would still consider Α. 24 reductions as well as increases. So I don't think I
- 25 could say we wouldn't need offsets from a

- 1 revenue-neutral perspective, but we may choose to 2 decrease rates.
- Q. In other words, it would no longer be a regulatory requirement.
- 5 A. Under whatever agreements we have in place 6 today, the answer the yes.
- 7 Q. If you would turn, please, to Page 7 of your 8 rebuttal, Exhibit 7-RT. We looked at this testimony 9 earlier. It's your discussion at the bottom of the 10 page regarding the unbundled loops that Qwest is 11 currently providing. Do you have that testimony in 12 mind?
- 13 A. Yes.
- 14 Q. What are the current rates for most of these 15 loops, the monthly recurring charge?
- 16 A. For the unbundled loops?
- 17 Q. Yes.
- 18 A. I believe we have a five-zone structure in 19 place for unbundled loops.
- Q. Has that structure gone into effect, to your 21 knowledge?
- 22 A. I believe it has, but I may not be current on 23 the Commission's order on that subject.
- Q. Let me rephrase the question then. The rates you are talking about, the five-zone rates, those are

- 1 the rates developed in Docket UT-960369; is that 2 correct?
 - A. That's correct.
- Q. And I'll refer to those in the shorthand as the 369 rates. Prior to the 369 rates, can you tell me at what prices were or are most of these unbundled loops provided?
- 8 A. I believe it's specified in each
 9 interconnection agreement, and there is more than one
 10 rate. The Commission also found a statewide average
 11 rate that I don't believe was ever implemented, and
 12 then the deaveraged rates, which may or may not have
 13 been implemented.
- Q. Have most CLECs adopted existing arbitrated rates for unbundled loops?
- 16 A. I believe so, but typically, I don't follow 17 the details of the wholesale activities.
- 18 Q. Does the rate \$11.33 strike a familiar chord?
- 19 A. That's one of the rates that's in place, yes.
- Q. Do you know which rate that is?
- 21 A. What do you know by "which rate"?
- Q. With which CLEC was that rate established?
- 23 A. I don't recall which specific CLEC.
- Q. Can you recall any other rates?
- 25 A. Yes. I believe there is a lower late that

- 1 was established in the eight- or nine-dollar range, If
 2 memory serves me right.
 - Q. Can you recall any higher rates than \$11.33?
- 4 A. There may have been. The timing of these was 5 back in '96 when those initial rates, I think, were
- 6 initially set, and I haven't looked at them for awhile.
- Q. Would you accept subject to check that most of these UNI loops prior to the 369 rates are or were being provided at or below \$11.33?
- 10 A. Yes.
- 11 Q. You mentioned the statewide average rate, and 12 that rate is \$18.16; is that correct?
- 13 A. That is the cost findings of the Commission, 14 correct.
- 15 Q. Isn't that the price finding of the 16 Commission?
- 17 A. I'd have to go back and look at the orders. 18 I believe it is.
- 19 Q. Then you mentioned the five zones. Do you
- 20 recall what those five zone rates are?
 21 A. In a range, I believe at the low end it
- 22 starts at \$7.00, and at the high end, I think it was
- 23 around \$26, if memory serves me right.
- Q. Would you agree that the five zones are intended to result in average revenue to Qwest of

- 1 \$18.16 per UNI loop per month?
- A. I really have not gone into the details of that. I would be willing to agree to it subject to the check, the Commission's clarification in its own order.
- 5 Q. If your check turns out, then I assume that 6 means the average price to CLECs under the 369 rates 7 under the five zones is intended to average out to 8 \$18.16?
- 9 A. I think from your question that would be 10 clearly the average price being the statewide average 11 price. From a price-only perspective, in terms of the 12 actual loops they are purchasing, I don't believe that 13 would be the result.
- 14 Q. How much experience does Qwest have with the 15 demand for unbundled loops at the new 369 prices?
- 16 A. I'm a bit confused. I thought you suggested 17 that the new prices were not implemented.
- 18 Q. I think you are not certain whether they have 19 been or not.
- 20 A. Maybe you could tell me, and then I could 21 better answer your question.
 - Q. I don't think they have.
- 23 A. If they haven't, I would say we have no 24 experience.
- Q. If they have, you have limited experience;

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1 would that be fair to say?

- Α. That would be fair to say.
- Ο. So there is no actual experience in 4 Washington with what the growth and demand will be for 5 unbundled loops at the new rate; is that correct?
- I think there has been significant growth at 7 the current rates, and under the new rates, I would expect there to be even greater growth.
- Ο. Would you agree the new rates on average are 10 going to be higher than the old rates?

11 MR. OWENS: I'm going to object to the form 12 of the question, Your Honor. The witness has already 13 testified that there is a difference in how you 14 determine such an average, whether it's based on 15 assuming that loops are purchased uniformly in all the 16 zones or whether it's based on actual patterns of 17 purchases at the various prices. I don't think 18 Counsel's question clarifies how he expects her to

19 answer that. JUDGE CAILLE: Mr. Harlow, could you please 20

21 rephrase your question more specifically? MR. HARLOW: I will try to, Your Honor.

23 (By Mr. Harlow) Assuming that the zone rate 24 achieved the average of \$18.16, would you agree that 25 the unbundled loop rates in Washington going forward

- will be higher than those that were in effect at the
 time the looped takes, if you will, as set forth on
 Page 7 of your rebuttal testimony?
- A. I believe that the new rates will be both believe and lower depending on which wire center you are looking at, but the wire centers in this petition, I believe, fall within various zones, many in the lowest rate and others potentially in the highest rate. So I don't think it will be both.
- Q. Turning to Page 4 of your rebuttal testimony, 11 Exhibit 7-T, at Lines 2 and 3 you stated, quote, 12 "Alternative providers currently serve small business 13 customers in select markets." What did you mean by 14 "select markets"?
- 15 A. There is a discovery response with respect to 16 that question. Specifically, what I am saying there is 17 that current providers select or choose which small 18 business customers they would like to serve, and by 19 that, I'm referring to facility-based providers. There 20 are also a number of providers that target small 21 business customers as provided through evidence in this 22 case.
- Q. So would a select market then be a small business customer that can be served by facility-based providers?

1 A select market might be, for instance, an 2 aerospace market where a provider might choose to serve Boeing and then satellite locations of Boeing in 4 various geographic areas that are small in size. I'm 5 aware of contracts that local exchange carriers have 6 negotiated with customers where they require the 7 customer to spend a certain amount of funds each year 8 in order to get a certain price or a certain discount. 9 As a part of that, they might serve small

10 locations of a larger location, such as a bank might 11 include their branches. The aerospace industry might 12 include other satellite locations, maybe even supplier 13 arrangements that they have with lines to those 14 suppliers.

- I can't repeat this as well as the court Q. 16 report could, but I think I heard a couple of elements 17 I want to follow up on. One of them is 18 facilities-based competitors and is the other is select geographic areas. Again, referring to your term "select market," does that have a geographic component 21 to it then?
- 22 It simply has a component that's specific to Α. 23 the provider. Their selection may differ from carrier 24 to carrier. What they have identified is when they 25 will serve a small business customer, and that's how I

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1 would quantify "select." It may vary carrier by carrier depending on their business strategy.

- Referring to the maps that are attached to 4 Exhibit K to the Company's petition, which are facility maps of Qwest competitors -- do you recall those?
 - Α. Yes.
- Q. -- would you agree that Qwest is facing more 8 vigorous competition adjacent to those facilities than elsewhere in the wire centers where there are no such 10 facilities?
- 11 Not of late. I would say initially when Α. 12 competitors entered the market, they tended to target 13 locations nearest to their facilities. What we are 14 finding as more providers have entered the market that competition is very diverse and widespread, and it 16 differs in form, so that many customers are now being 17 targeted as opposed to very specific customers, but it 18 depends on the CLEC or the reseller, and it depends on 19 the geographic location.
- Has you anyone in the Company made any effort 20 Ο. 21 to quantify the level of competition within wire centers by comparing the level of competition along 23 those competitors' facilities as opposed to elsewhere 24 within the wire center?
- 25 A. We would have no way of doing that because we

- 1 do not have the competitive data.
- Q. In your last answer to my last question, you said initially, the CLECs were targeting along their facilities and now they are not. On what do you base that answer if you can't quantify?
- 6 A. Our experience in dealing with the customers 7 in the various wire centers.
- 8 Q. Are you referring to competitive loss
 9 experience?
- 10 A. What I'm talking about is our day-to-day 11 interaction with those customers. Not specifically 12 competitive losses, but customers that share with us 13 that they have been approached by alternative 14 providers.
- 15 Q. Do you keep records of those approaches and 16 where the customers are located?
 - A. No, we don't.
- 18 Q. So this is purely anecdotal evidence?
- 19 A. It is evidence from our sales representatives 20 that deal with those customers on a regular basis and 21 employees that are out in the market place.
- Q. Turn back a page, please, to Page 3 of your 23 Exhibit 7-T. Starting on Line 1, you say, "These same 24 providers" -- referring to CLECs, I believe -- "are 25 capable of serving all existing customers in these

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- 1 areas should they choose to do so. The reality is they have not chosen to do so." What did you mean in that 3 testimony by "these areas"?
- What I'm referencing at Line 2 was the 31 5 wire centers included in this petition.
- 6 Ο. So "these areas" refers to the 31 wire 7 centers?
 - Α. Yes.
- Ο. You are saying that the competitors have 10 chosen not to provide service in the 31 wire centers?
- What I'm saying is that the providers are 12 capable of serving all customers in these wire centers.
- 13 What customers have they not chosen to serve 14 in those wire centers, in your view?
- It is not my testimony that they have not 15 16 chosen to -- my testimony is that they haven't chosen 17 to serve all of the customers in the wire center as a 18 business decision.
- 19 My question for you is which customers have 20 they chosen not to serve within these 31 wire centers?
- A. It varies by carrier in terms of which 21 22 customers they don't choose. My testimony is they 23 would tend not to serve the less profitable customers 24 in these wire centers.
- 25 Q. So you define the market then that served and

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1 unserved as being the more profitable versus the less profitable; is that a fair summary?

I don't think there is a black-and-white 4 description, and that's why I'm struggling with your 5 question. In terms of these market areas, we have 6 defined them as the wire center boundaries. Within 7 those wire center boundaries, there are customers who 8 have been approached by alternative providers and are 9 currently served by alternative providers in whole or 10 in part.

There are other customers who have approached 12 alternative providers for service and have not been 13 able to get service because those providers have 14 required them to order certain quantity before they are willing to serve them.

Let's turn to Page 17 of your rebuttal Q. 17 testimony, Exhibit 17-T. This theme seems to come up 18 again in Lines 15 through 17 where you say, "In other 19 words, alternative providers will continue to 20 selectively serve customers in these markets where it 21 is profitable to do so while denying service to less 22 profitable customers in these same areas." Do you have 23 that testimony in mind?

- Α. Yes.
- 25 Q. Again, I ask you, is this the only

- distinction you can make within a wire center, the
 distinction between the profitable versus less
 profitable customers?
- 4 MR. OWENS: This question is identical to the 5 one that was asked a minute ago.
- 6 MR. HARLOW: It's asked with reference to 7 another section of her testimony. It should be 8 allowed, Your Honor.
- 9 JUDGE CAILLE: All right, Ms. Jensen, if you 10 will please respond.
- THE WITNESS: Could you help me understand,
 Counsel, the distinction from what perspective?
 Whether they help alternatives or not?
- Q. (By Mr. Harlow) Your testimony seems to reflect that within the 31 wire centers, there are customers that are served by CLECs and customers that are not; is that correct?
- 18 A. That's correct.
- 19 Q. How do we identify which are the served 20 customers and which are the unserved customers?
- A. I would identify them as those customers the CLECs either choose to serve or choose not to serve, and that's the sole basis of my testimony.
- Q. So we could say they are the served and unserved within wire centers?

- 1 A. Served by CLECs versus unserved by CLECs as a 2 matter of choice by the CLEC.
- 3 Q. Is your goal of competitive classification to 4 be able to reduce prices to the served CLEC customers?
- 5 A. Our goal of competitive classification is to 6 be able to compete on a parity basis for any customer 7 served within the wire center and to do so on the same 8 terms and conditions that other providers are permitted 9 to offer service.
- 10 Q. I think we've read that in your testimony, 11 but my question was, whether or not one of the ways to 12 achieve that goal will be to target price reductions 13 within the wire center to the served customers.
- 14 A. That may be one of our strategies. I believe 15 our overall strategy is to retain customers that we 16 would otherwise lose not being allowed to compete on a 17 parity basis, which may largely encompass current 18 customers.
- Q. Let's talk a minute about the unserved customers, the ones you characterize in your rebuttal as "less profitable." Do you have any way to know whether those customers will be profitable for CLECs to serve at all under the new 369 loop prices?
- A. I think whether a customer is profitable to serve to the CLEC is controlled by the CLEC in the

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- 1 prices that they choose to charge to that customer. I believe that if a CLEC looks at a customer for their full spectrum of services, they make decisions as to 4 which customers they are going to target first. I'm 5 not sure that any customer -- I think for the CLEC, the 6 behavior indicates there is a preference to serve 7 certain customers or types of customers prior to 8 servicing other customers. I believe at some point, 9 the CLECs will serve many more customers than they 10 serve today.
- Would you accept subject to check that the 31 Q. 12 wire centers in your petition cover all five of the 369 13 loop zones? In other words -- can I phrase it 14 differently? You are staring at me -- that at least one wire center, and in many cases more than one wire center, of the 31 is in all five of the zones?
- 17 I think your question is do these wire 18 centers fall within one of the five different zones 19 that the Commission has identified in the docket 369?
 - Ο. I think so.
- 21 And I believe that may very well be the case. 22 I know for instance, in Spokane, I believe the wire 23 centers in Spokane encompass at least three different 24 zones of the five-zone pricing structure.
 - Q. So CLECs to compete using unbundled Qwest

- 1 loops may have to pay as high as \$26 for a UNI loop in
 2 order to serve customers where they don't have
 3 facilities in those zones.
- 4 A. If they choose to serve those customers over 5 a UNI loop.
- 6 Q. If they don't choose to serve those customers 7 owner a UNI loop, I presume they would have to provide 8 facilities to those customers; is that correct?
- A. I don't believe it's correct. I think there are many options available to an alternative provider, one of which is using their own facilities. There are a number of carriers that are in the business of simply selling to other carriers the use of their facility, such as the Click Network in Tacoma. There are carriers within Seattle and Spokane that sell to other carrier that are facility based only but not in the retail business itself, and an alternative provider can also utilize resale.
- 19 Q. Qwest has a ubiquitous network; would you 20 agree?
- 21 A. Yes.
- Q. By ubiquitous, that means if we look at the maps, Exhibit K, where you see lines running down certain streets representing the competitive
- 25 facilities, if we were to be able to produce a

- 1 comparable map for Qwest, you would see a line running
 2 down essentially every street, would you not?
- 3 A. Not necessarily every street. I think where 4 there are existing homes, there is a high probability 5 you would see a line.
- 6 Q. In some cases, you might see lines on the 7 street and in the alley as well, might you not?
- 8 A. It depends on the area. We have facilities 9 to customers, but there are locations where Qwest does 10 not have facilities in place, and we continue to build 11 on a regular basis.
- 12 Q. I assume we are talking about areas where 13 there is new construction going on.
- 14 A. Many are existing areas as well where we do 15 not have sufficient facilities to meet the demand.
- Q. You say you don't have sufficient facilities, but you do have facilities; is that correct?
- 18 A. We have facilities, but the changes occurring 19 in the industry are fairly dynamic, and where customers 20 typically order one to two lines, we have customers now 21 that order five and six lines.
- Q. Ms. Jensen, is there any business location you can think of in these 31 wire centers where there is an existing building and Qwest does not have a facility within easy reach of that business?

- 1 Basically, they can put in a drop. Putting aside for 2 the moment the question of shortages of loops.
- A. Well, we do have situations where we have business customers request service and we don't have facilities, but to save you some time, if your issue is
- 6 do we generally have ubiquitous facilities in the 7 network, yes, we do.
- 8 Q. The facilities of the competitors, I assume, 9 as best you can determine, are reflected in Exhibit K.
- 10 A. I believe Exhibit K is very outdated. I 11 believe there are facilities that extend beyond that 12 today, and they would need to answer that question.
- 13 Q. Is any one or any collection of carriers of 14 CLECs, to your knowledge, anywhere close to being 15 ubiquitous in the same sense that Qwest is?
- 16 A. I believe there are some that may through the 17 purchase of cable systems, yes.
- 18 Q. Are any of them there yet today?
- 19 A. Yes.
- Q. Who do you have in mind? Are you
- 21 contemplating AT&T?
- 22 A. Yes, I am.
- Q. Do you know what percentage of AT&T's
- 24 facilities in these 31 wire centers has been overbuilt
- 25 to provide voice and data services?

- A. Specifically, I don't know what percent. I know they have a very aggressive plan in place and have made several commitments to the cities and counties to 4 do so, yes.
- 5 Q. Do you know how much it's going to cost AT&T 6 to complete their overbuild of those facilities?
 - A. No, I don't.
- 8 Q. Is it possible then that that cost could be a 9 barrier to entry, Ms. Jensen?
- 10 A. I don't believe it is a barrier to entry in 11 that they've already committed to do so.
- Q. Now that we've completely gotten off track, I
 will try to bring us back. What we were talking about
 were the costs to CLECs to provide service to the
 unserved using UNI loops. We got sidetracked when you
 indicated there were other options. Realistically, in
 order to provide the same geographic reach as Qwest, is
 there any currently existing option for CLECs to
 provide that same ubiquitous reach without having to
 purchase UNI loops?
- A. I believe there is, and in essence, it goes back to the other options that are available to them. They are not obligated to purchase UNI loops.
- Q. We talked about cable, and you indicated you 25 didn't know the geographic scope of current cable

Α.

Yes.

- 1 capabilities. What other options might there be other 2 than UNI loops that's currently in existence?
- A. As I previously responded, they have the opportunity to resell existing Qwest services, to buy UNI loops, to build their own facilities and deploy those facilities, to use facilities of other providers as well as new technology, such as fixed wireless service. In Docket 990022, the Commission found that
- 9 there was no barrier to existing businesses to reach 10 new locations.
- 11 Q. One of the things you mention in your 12 prefiled testimony -- I think this is direct. I don't 13 have a cite, but I'm sure you will recall mentioning 14 wireless options; do you recall that?
- 16 Q. Has Qwest undertaken any study of the 17 geographic reach of the wireless options your 18 discussed?
- 19 A. We have considered using those for our own 20 deployment of services, yes, and, in fact, are in some 21 locations.
- 22 Q. My question was Qwest had undertaken any 23 study of the existing geographic reach of those 24 wireless options?
- 25 A. Yes. They vary by supply and technology.

- 1 Q. Have you determined any of them to have 2 ubiquitous reach?
- 3 A. I don't think we use them for ubiquitous 4 reach purposes.
- 5 Q. I'm talking about competitive wireless 6 providers that you referred to in your testimony.
- 7 A. Could you point me to what page you are 8 looking at, please?
- 9 Q. I believe it's Page 4 of your direct, which 10 is Exhibit 1-T. It's Page 4 of your rebuttal, and 11 that's Exhibit 7-T. At Line 13, you start out, 12 "Carriers use radio spectrum technology to wirelessly 13 link customer locations to their high-speed networks 14 bypassing the network of the local exchange company." 15 That's the testimony I had in mind.
 - A. Yes.
- 17 Q. Have you undertaken any study to determine 18 the routes or the maps or the geographic area served by 19 this technology that you are referring to here?
- 20 A. It's fairly modular technology in that it can 21 be used on a building- or customer-specific location 22 basis. So it's not a ubiquitously deployed technology.
- 23 It's a technology that is specific to a given
- 24 application.
- What I'm referring to here is technology that

- 1 is used to complete a facility from a carrier's network 2 to the customer's location, and there is typically 3 equipment deployed at the customer's location. So it's 4 not predeployed. It's deployed based on a competitive 5 bid to that customer.
- 6 Q. Does Qwest know where this equipment is 7 deployed?
- 8 A. We know that it's through public trades. 9 It's widely deployed in Seattle, in Bellevue, and 10 increasingly in other areas.
- 11 Q. Do you know if it's anywhere close to 12 ubiquitous?
- 13 A. Again, it's specific to a customer 14 application. It's not designed to be a ubiquitous 15 network. However, it interconnects with a ubiquitous 16 network.
- 17 Q. It interconnects using things like unbundled 18 network elements, including loops?
- 19 A. It interconnects in whatever form the 20 provider chooses. It can interconnect to satellite 21 technology, to microwave technology, or to land-line 22 technology.
- Q. I think I may have seen some of these facilities that you are referring to, typically characterized by a small dish-type antenna on top of a

- 1 building in downtown Seattle?
 - A. That can be one form, yes.
- 3 Q. In order to provision service in this manner, 4 the competitor would have to origin an antenna; is that
- 5 correct?
- 6 A. There are various types of technology
- 7 available. That is one, yes.
- 8 Q. And they would have to secure space on the 9 building roof top; is that correct?
- 10 A. That could be correct. It doesn't have to be 11 on a roof top, to my knowledge.
- 12 Q. Somewhere on the building, perhaps?
- 13 A. Yes.
- 14 Q. They would have to provision radio equipment;
- 15 is that correct?
- 16 A. Again, it depends upon the technology. That
- 17 is one form.
- 18 Q. Assuming it's a radio technology.
- 19 A. Correct.
- 20 Q. They would have to provision the switching
- 21 equipment, I assume, as well?
- 22 A. I don't know that they need to utilize
- 23 switching equipment.
- Q. Whatever equipment they have to provision
- 25 would require investment of capital; is that correct?

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- 1 A. I would assume so. There may be lease 2 arrangements available to them.
- Q. Without going to the level of the barrier to entry, would you agree that an investment of capital is at some level a barrier to entry?
- 6 MR. OWENS: I'm going to object. That 7 question is internally contradictory.
- 8 MR. HARLOW: I don't think it was, Your 9 Honor.
- JUDGE CAILLE: Could you explain?

 MR. OWENS: He prefaced the question by
 saying, Without going to the level of a barrier to
 entry, would you agree... That was the preface, and
 then he said, Would you agree that the requirement to
 invest capital could be a barrier to entry.
- JUDGE CAILLE: Perhaps if you could rephrase the question, Mr. Harlow.
- 18 Q. (By Mr. Harlow) Let me explain a little bit. 19 There are low barriers to entry and high barriers to 20 entry. Do you understand that?
- 21 A. Yes.
- 22 Q. I'm not asking you to opine whether
- 23 investment of capital to position radio equipment to
- 24 serve customer is a low versus a high barrier to entry,
- 25 but would you agree that that investment is a barrier

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- 1 to entry for competitors?
- A. I don't believe it is because the technology
- 3 is very successful. There may be some carriers who 4 view the need to invest as a barrier to entry, but
- 5 there is quite a bit of investment going on in these 31
- 6 geographic areas as well as other areas of the state.
- 7 So I didn't think it would differ by carrier whether
- 8 the need to invest was considered a barrier to them or 9 not.
- 10 Q. Do you see these antennas about in Seattle 11 and surrounding areas?
- 12 A. I'm aware, again, through the trade press
- 13 that they have been largely successful. I'm also aware
- 14 of Quest's own use of this technology. I haven't
- 15 specifically gone out and looked for them. I'm aware
- 16 that they exist.
- 17 Q. When Qwest uses the technology, does it
- 18 typically use it for customers that have higher demands
- 19 for either bandwidth or circuits?
- MR. OWENS: Higher than what?
- MR. HARLOW: Higher than average.
- 22 THE WITNESS: I don't believe so. We
- 23 typically look at it as a low-cost efficient
- $24\,\,$ provisioning tool in high-cost areas. We look at it as
- 25 an option.

- Q. (By Mr. Harlow) If you have a customer, let's say, a florist shop up near Lake Union in Seattle, would you expect that a customer like that would have an antenna placed on their building and all the equipment put in place to serve them?
- 6 A. I think it would depend on the -- for Qwest, 7 it would depend on the specifics of the network serving 8 that customer in that location and what available 9 capacity existed on that network.
- 10 Q. If you had a loop available there, would you 11 view that you would probably prefer to serve them with 12 the loop?
 - A. If there were a loop there, we would use the loop we had in place rather than a new investment.
- 15 Q. Is that because it would be cheaper to use 16 the loop than it would be to install the radio 17 equipment?
- 18 A. It would be because we would use the capacity 19 already available to that customer location.
- Q. Are you not going to impute the UNI loop rate to your operation and have to determine whether it's cheaper to use the loop versus put all the radio equipment in?
- A. Again, we are going to use existing capacity as opposed to deploying new capacity. That wouldn't be

- 1 necessary in that instance, the instance that you
 2 described.
- 3 Q. Are you saying the existing capacity doesn't 4 cost Qwest anything?
 - A. I'm saying it's available for use.
- 6 Q. Is it available at a cost, or is it available 7 for free?
- 8 A. The cost to deploy that investment has 9 already been incurred, whether there is an active 10 customer utilizing that circuit on not.
- 11 Q. At the bottom of Page 4, and I think this 12 extends to the top of Page 5 of your rebuttal 13 testimony, Exhibit 7-T, you talk about 650 Tacoma 14 residence and businesses that have signed up for the 15 Click Network.
 - A. Yes.
- 17 Q. What's your understanding of the nature of 18 services that Click is providing to these Tacoma 19 residences and businesses?
- A. Click currently is providing cable services to those residence and business customers. However, they are at the same time marketing to alternative providers or CLECs collection to sell telecommunication services to customers served by their cable network,
- 25 and there are, in fact, at least two providers that are

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- 1 actively utilizing the Click Network.
- 2 Q. In your testimony at the bottom of Page 4,
- 3 you say customers can connect their computer modem
- 4 directly to an Internet service provider; do you recall
- 5 that?
 - A. Yes.
- 7 Q. So that is the current capability, to provide 8 modem service?
 - A. Current capability of Click?
- 10 Q. Yes.
- 11 A. Click is currently marketing its service as a 12 data service as well as a carrier service. In essence, 13 a bandwidth service to other providers.
- 14 Q. The equivalent service to the retail customer 15 would be Quest's megabit service?
 - A. To the computer modem service, yes.
- 17 Q. That service is not one that is the subject 18 of this petition; is that correct?
- 19 A. That's correct.
- 20 MR. HARLOW: Your Honor, this would be a good
- 21 time for a break. I believe I'm done, but I might like
- 22 to review my notes over the lunch hour to confirm that.
- MR. CROMWELL: Your Honor, I would also like
- $24\,$ to interject a procedural question you may wish to
- 25 consider over the lunch hour. Mr. Harlow made a

1 records requisition request, and it occurred to me while we were in hearing that under WAC 480-09-480 sub 6, small Roman five, responses to requisition requests 4 as well as bench requests are not due for 10 working 5 days until after the transcript has been provided. Off 6 record, madam court reporter indicated that we would be 7 likely to receive it on the 6th. That would make 8 Quest's due date for bench requests and records 9 requisition requests the dates that our brief is due, 10 which would obviously impair the usefulness to any of 11 us of the results of bench requests or records 12 requisition requests. I wanted you to consider 13 accelerating the response time, and perhaps Qwest would 14 consider that over the lunch hour as well. 15 JUDGE CAILLE: We will consider that. I 16 would like to give the parties a heads-up in that there 17 might be a change in that due date of briefs from the 18 20th to the Friday before, but that's just a heads-up 19 because we may need that time to read the briefs and 20 begin working, and that would give us a weekend and 21 three days before the holidays. Otherwise, it looks 22 like we wouldn't get to look to it until after the 23 Thanksgiving holiday. 2.4 MR. HARLOW: Can we discuss that off the 25 record?

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              JUDGE CAILLE: Sure.
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             (Lunch recess taken at 11:55 a.m.)
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1	AFTERNOON SESSION
2	(1:35 p.m.)
3	JUDGE CAILLE: We are back from our noon
4	recess and about to resume cross-examination of
5	Ms. Jensen, but before we do, Ms. Rackner, I believe
6	you have another exhibit that you wanted to have
7	marked.
8	MS. RACKNER: Yes. I've handed out a
9	response to a WUTC data request that I've written 71 in
10	the corner. Do counsel all have copies of the data
11	request? I gave the same one to Ms. Jensen.
12	JUDGE CAILLE: So that will be marked as 71.
13	MS. RACKNER: It's my understanding that
14	counsel for Qwest has no objections to the admission of
15	69, 70, or 71. In addition, I would like 70 marked as
16	confidential.
17	MR. OWENS: It hasn't been provided on yellow
18	paper.
19	JUDGE CAILLE: Ms. Rackner, you will have to
20	provide that on yellow paper.
21	MS. RACKNER: We don't need it for this
22	witness, and perhaps we should set it aside for now and
23	deal with it through another witness.
24	MR. HARLOW: Which one is 70?
25	MS. RACKNER: It's the New Paradigm study.

1 MR. CROMWELL: Your Honor, the reason why we 2 are recommending the confidential designation isn't 3 because it's a Qwest document but rather because it 4 does identify specific companies with specific 5 information, and in an excess of caution, we thought 6 that the competitors who are thereby identified might 7 protest. If you are willing to have it in the open 8 record, I don't think we would object to that, but I 9 think in terms of being respectful to those parties who 10 are not present who might feel sensitive about their 11 identification in that document, that's why we made 12 that recommendation. 13 JUDGE CAILLE: I think that was a good 14 caution to take, Counsel. THE WITNESS: Anyone can buy that document. 15 16 MR. OWENS: The authors say it's already been 17 released. 18 JUDGE CAILLE: Are we talking about 70 or 71? 19 MR. OWENS: 70. 20 CHAIRWOMAN SHOWALTER: Did this come from the 21 Internet? 22 MS. RACKNER: I received it from my expert. 23 I don't know. 2.4 CHAIRWOMAN SHOWALTER: Just as a general

25 matter, I think we should everything is an open record,

1 unless someone wants to assert confidentiality. We have a procedure for that, but it looks as if it could 3 be a private Internet site. MS. RACKNER: I don't think so. I think 5 Mr. Cromwell is correct. We were trying to be 6 sensitive to other parties. 7 CHAIRWOMAN SHOWALTER: I think the way to 8 handle this is that the party asserting its 9 confidentiality should be there to assert it, which I 10 think maybe means you may have to do some consulting 11 with somebody before the point, but I would not, unless 12 you have a grounds, to assert a confidentiality at this 13 point. 14 MR. WEIGLER: It looks like there is two 15 different documents, and I don't have any problems with 16 the first document, CLEC Report 2000, being open. The 17 second document, it says Chapter 8, markets served by 18 CLECs, and it doesn't look like that came off the 19 Internet. It looks like two separate documents, and I 20 might have some concerns about that second document, 21 not knowing where it came from, and that AT&T is in it. 22 CHAIRWOMAN SHOWALTER: We have had some 23 rulings in the past and discussion of confidential 24 documents, and we don't want to get in the position of

25 making it confidential unless -- we don't want the

1 benefit of the doubt in favor of there being confidential documents. There has to be, under the law, they are public documents, unless someone asserts 4 they are confidential, and there are grounds under our 5 rules and the state law. If something is going to come 6 in as confidential, someone needs to be asserting that 7 it should be so and telling us why. 8 MR. WEIGLER: AT&T information is located in 9 the second document, and I'm not sure where it came 10 from, and it's not published on the Internet. So 11 having gotten it today, I just don't know. I don't 12 have enough information to assert the confidentiality 13 because I just saw it for the first time. With that in 14 mind, I don't ever a problem with the first document 15 being entered into the record. It came off the Internet. I have concerns about the second one, 17 because there is AT&T information there, and I don't 18 know where it came from. 19 MS. RACKNER: I think Mr. Weigler's point is 20 well taken. I obviously acquired this document within 21 the last few hours, and I would like to clear it up. I'm going to withdraw it on behalf of my client until 23 I'm able to answer those questions and be able to come 24 to you and represent how the parties as a group feel

25 about this particular document.

00160 1 JUDGE CAILLE: Thank you. MR. OWENS: I'd just point out, Your Honor, I 3 realize counsel is withdrawing it, but it appears to be 4 a publication by the same author that published what 5 Owest attached as Attachment E to the petition but for 6 the year 2000, and it appears to be similar but not 7 exactly the same material in terms of designation of 8 carriers with various types of networks operating in 9 various cities. 10 MS. RACKNER: That's correct. That's exactly 11 what it was, and I had initially thought that it was 12 the same year, and it was just another excerpt from 13 that same report that Qwest had attached. 14 MR. OWENS: We didn't have any objection to 15 it. We didn't submit Attachment E as confidential 16 because I believe that it isn't. 17 CHAIRWOMAN SHOWALTER: It sounds you will be 18 returning to us, potentially, with a document and an 19 explanation. 20 MS. RACKNER: Yes. JUDGE CAILLE: Why don't we resume the 21 22 cross-examination. Mr. Harlow, do you have anything 23 further?

MR. HARLOW: No, Your Honor. Thank you.

JUDGE CAILLE: Ms. Rackner, were you going

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1 next?
             MS. RACKNER: Yes, I am. Thank you very
3 much.
5
                      CROSS-EXAMINATION
6 BY MS. RACKNER:
7
      Q. Good afternoon, Ms. Jensen. I take it you
8 have your testimony and all the exhibits in front of
9 you?
10
             Yes, I do.
      Α.
11
             I'm actually going to be having you refer to
       Q.
12 them, and I'm going to remind myself to go very slowly,
13 but just stop me if you haven't gotten to the spot yet.
14
             Throughout your testimony, you use the term
   "competitive loss." I'd like you to define that for
15
16 me, what you mean by competitive loss?
17
             Competitive loss, as I use the term, refers
18 to customers that were previously buying services from
19 Qwest that are now buying them from other local
20 exchange companies.
21
            So when you use the term "competitive loss,"
22 however, aren't you also referring to new customers of
23 CLECs who are not previously customers of U S West?
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25 also include current customers who have moved some of

It could include new customers. It could

11

15

1 their lines or perhaps additional lines that are new that were never purchased from Qwest.

- Q. So when you use the term "competitive loss," 4 you are including CLEC customers that were never 5 originally Owest customers. Is that what I heard you 6 say?
- I would include them. I don't know that Α. 8 there exists CLEC customers that were never Qwest customers, but if they are, they would be included in 10 that term, yes.
- Would you agree that the situation when there Q. 12 is a new business that starts up and contacts a CLEC to 13 provide service for it that that would be a customer of 14 a CLEC that was never a Qwest customer to begin with?
 - Yes.
- 16 Are you including those customers in your Ο. 17 definition of competitive loss?
- 18 It depends. As a general response, yes, in 19 terms of competitive loss. I would have to look at my 20 specific use of that in my testimony, but in general, I 21 would say yes, I would include those as competitive 22 loss. They are an opportunity that Qwest lost.
- Q. So if I'm understanding you correctly, and I 24 guess we can talk generally, that any share of the 25 market which is less than 100, Qwest would designate as

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- 1 a competitive loss.
 - Α.
- Ο. I'd like you to turn to your rebuttal 4 testimony at Page 3. At the top of the page, and I 5 believe Mr. Harlow directed you to this statement as 6 well, you make a statement that providers are capable 7 of serving all existing customers in the areas since 8 they choose to do so; is that correct?
- Α. Yes, they are capable of serving all existing 10 customers should they choose to.
- 11 In your opinion, is the capability to serve 12 all of the customers in the wire centers that are at 13 issue in your petition, is that a necessary predicate 14 for a finding of effective competition under the 15 statute?
- 16 Α. I would need to refer to the statute, but I 17 believe that it states finding of comparable service. 18 I don't believe it requires the competitors to be 19 capable of serving all customers. I don't have the 20 statute with me, but I'd be glad to reference it 21 specifically if someone would furnish me a copy. 22 MR. CROMWELL: May I approach the witness,
- 23 Your Honor? Does anybody else need a copy? 24 JUDGE CAILLE: Mr. Cromwell, I believe
- 25 Commissioner Hemstad needs a copy and Commissioner

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1 Gillis.
       Q.
            (By Ms. Rackner) Ms. Jensen, you've got the
3 statute in front of you?
       Α.
            Yes, thank you.
5
       Q.
             Do you want to take a minute to read through
6 it?
7
             MR. OWENS: Your Honor, this is not the
8 statute under which this case has been brought. We
9 brought this case under 80.36.330, not 320.
10
             JUDGE CAILLE: That's true.
11
             MS. RACKNER: I have a copy of the correct
12 statute. I just didn't have many copies.
13
             MR. OWENS: May I approach the witness?
14
             JUDGE CAILLE: Yes.
15
            (By Ms. Rackner) Ms. Jensen, I apologize. I
16 think I forgot the exact question I asked you. I will
17
   ask again. In your opinion, is it a finding that the
18 competitor have the ability or are capable of serving
19 all the customers in the relevant wire centers a
20 necessary predicate for finding of effective
21 competition under the statute?
            MR. OWENS: This sounds like the witness is
22
23 being asked for a legal opinion.
            MS. RACKNER: If I may, throughout her
24
25 testimony, Ms. Jensen has opined what she thinks is
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9

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15 16

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1 necessary for a finding of effective competition under the statute, and she has certainly given her opinion throughout her testimony that Qwest has fulfilled the 4 requirements of the statute. I'm simply trying to 5 clarify in a little more detail what she means when she 6 finds that.

JUDGE CAILLE: We know that Ms. Jensen is a 8 regulatory expert, and even though this isn't a legal opinion, we would like her to answer the question, so 10 the objection is overruled.

THE WITNESS: What the statute requires, and 12 I'm looking at 80.36.330, under 1, effective 13 competition means that customers of the service have 14 reasonably available alternatives and that this service is not provided to significant captive customer base.

The statute then goes on to define factors 17 that the Commission shall consider. Included in that 18 is the ability of alternative providers under C to make 19 functionally equivalent or substitute services readily 20 available at competitive rates, terms, and conditions. 21 It does not require that those providers have service to all customers, but that they are capable and have 23 the ability to make those services available, and my 24 testimony is that they do.

Q. So I think your answer to my question is yes,

- 1 that in your opinion, the capability of serving all of the customers in the wire centers at issue is a necessary predicate for the fulfillment of the statute.
- I think I just stated what I believe the 5 statute requires.
 - Did you not understand my last question? Q.
- 6 7 Well, I don't think it was a full question, Α. 8 so I didn't answer yes or no. What I qualified is what the statute requires, that competitors can make 10 reasonably available alternatives, and that alternative 11 providers have the ability to make functionally 12 equivalent or substitute services and that I believe my 13 testimony is that they do offer reasonably available 14 alternatives and can make functionally equivalent or 15 substitute services readily available should they
- 16 choose to do so, and that's my definition of "they are 17 capable of serving customers," because they have
- 18 demonstrated both in these markets.
- 19 So you said that the competitors are capable 20 of serving everyone in the market. That's in your testimony; is that correct? 21
- 22 Yes. Α.
- 23 In your opinion, is that fact sufficient to Ο. 24 fulfill the requirements of the statute?
- 25 Α. The fact that they are capable of serving?

- 1 Q. Yes.
- 2 A. I think the demonstration that Qwest has 3 provided demonstrates that they are capable. I think 4 the statement simply that they are capable is 5 insufficient. I think the factual support that Qwest 6 has provided demonstrates their capability.
- Q. It seems like we are not understanding each other. What I'm asking you is whether a showing that the competitors are capable of serving all of the customers in the effective wire centers is sufficient, in your mind, to fulfill the requirements of the statute?
- 13 A. I believe it's one of the criteria of the 14 statute, yes.
- 15 Q. So would you agree with me that the mere fact 16 that competitors might be capable of serving all the 17 customers is not sufficient to fulfill the statute?
- 18 A. I think the statute speaks for itself in 19 terms of what is required, and I believe it leaves to 20 the Commission's discretion what factors they might 21 choose to include, as well as those that are identified 22 in the statute, one of which is reasonably available 23 alternatives.
- Q. So let me give you a hypothetical. Then let's talk about reasonably available alternatives.

- 1 Let's say that I could prove to you that competitors 2 are fully capable of serving all of the business 3 customers in the effective wire centers, but that for 4 some reason, and the reason, I think, would be 5 irrelevant and might have hypothetical, they choose not 6 to do so. If that were the case, would the statutory 7 requirements for effective competition be fulfilled?
- 8 A. I believe that this Commission has already 9 ruled on that issue in a prior proceeding, and I 10 believe that conclusion is different than the 11 requirement that they are able to provide alternatives. 12 I think what you are comparing is a conclusion to a 13 criteria.
 - Q. I'm giving you a hypothetical.
 - A. I understand.
- 16 Q. So would you like me to restate the 17 hypothetical?
- 18 A. I think I understood your hypothetical.
- 19 Q. Well, I guess I'd like a yes or a no answer, 20 and then I'd be happy to allow you to explain. Can you 21 give me a yes or no answer to my question?
- 22 A. I think I did, but why don't you reask your 23 question.
- Q. I didn't hear one. My question is, and again, this is a hypothetical. If I could show you

1 that competitors are capable of serving all of the
2 customers in the effective wire centers, but if I could
3 also show that you for some reason the competitors
4 chose not to serve the customers in the effective wire
5 centers, would the statutory requirements for effective
6 competition be fulfilled, in your mind?

- 7 A. I believe that for that element, yes, they 8 would.
- 9 Q. So simply the capability of serving all those 10 customers, in your mind, that would be enough to 11 fulfill the statute.
- A. As I mentioned, the statute has several criteria. That is one of the criteria, and I believe a demonstration that companies can provide reasonably available alternatives and that they can make functionally equivalent or substitute services readily available satisfies that criteria. There is other criteria in the statute as well.
- 19 Q. In your mind, in addition to the capability 20 of serving all the customers then, what would be the 21 additional showing that, again, in your mind, Qwest 22 would need to make to show there was effective 23 competition?
- 24 A. I would defer to the statute, which very 25 specifically directs the Commission to consider the

- number and size of alternative providers, the extent to which services are available in the relevant market from alternative providers, the ability which addresses the capability requirement of alternative providers to make service readily available, functionally equivalent or substitute services, and there is also a fairly general provision that talks about other indicators of market power, which can include market share, growth and market share, ease of entry, and affiliation.
- 10 Q. I think you've agreed that capability simply 11 isn't enough.
- 12 A. I think it's one of the factors. I think the 13 statute speaks for itself.
- 14 Q. I'd like you to turn to two different 15 exhibits. They are responses to Data Requests No. 36 16 and 40. Do you have those. One refers to the other. 17 That's why I'd like you to take a look at two. 36 is 18 Public Counsel's.
- MS. JOHNSTON: I'm just try to clarify, your reference to 36 is, in fact, Exhibit 36 and not the response.
- MS. RACKNER: I'm sorry. I will not be referring to any numbers other than the exhibit numbers if I can avoid it, and since these are all exhibits, we will just try to ignore whatever numbers are appended

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- 1 to them.
- Q. (By Ms. Rackner) 36, Public Counsel
- 3 requested that Qwest identify the location of customers
 4 within Quest's wire center, which Ms. Jensen or Qwest
- 5 contends are currently capable of being served by the
- 6 entrance switch identified in A, and in response, Qwest
- 7 responded that Qwest does not have maps that identify
- 8 the location of customers within Qwest wire centers.
- 9 Do you see that question and response?
- 10 A. Yes.
- Q. 40 is simply another request for locations of customers with some differences and then also a response to please refer to the response, which we've
- 14 got in 36.

- A. Yes.
- 16 Q. I'd also like to refer you to Exhibit 69,
- 17 which is not in your notebook, but it's the exhibit
- 18 that has a picture of a ram on the front. It was one
- 19 that we supplied to you this morning.
- 20 A. Yes.
- 21 Q. I'll represent to you that this was
- 22 Attachment 7 to Qwest's additional comments which it
- 23 filed in support of its petition for deregulation of
- 24 the high-cap circuits, and the docket number that it
- 25 was filed under was UT-990022. Does this document look

- 1 familiar to you?
 - A. Yes.
- Q. I want to direct you to Page 7 of that document. It talks about the process which was
- 5 followed for the preparation of this document, and in
- 6 Paragraph No. 1, there is an Item 1. It says, U S West
- 7 geographic databases of high-cap service locations and
- 8 high-cap fiber optic cable routes were provided to
- 9 power engineers?
- 10 A. Yes.
- 11 Q. Could you please describe to me what U S West 12 geographic databases are, exactly?
- 13 A. It's a database of each high-cap circuit that 14 includes a point of termination and a point of 15 origination.
- 16 Q. Would the point of termination indicate a 17 customer?
- 18 A. It would indicate the end of a circuit which 19 typically may be at a customer location or some other 20 location.
- Q. In terms of the way in which the location of those circuits were used for the preparation of this document, weren't they used to show where high-cap customers existed?
- 25 A. They are very specific to the circuit, so

- 1 they show a point where the circuit originates and a point where the circuit terminates. Typically, those are customer circuits. They may or may not be the 4 business location of a customer. It depends on where 5 the customer is ordering that circuit. It could be 6 from a customer's premise to, for instance an IXE, an 7 interexchange carrier. It could be a point of 8 termination or origination.
- Most commonly though, wouldn't these 10 locations indicate where the location of those business 11 customers are?
- For high-cap services, I think you'd have a 13 real mix in that many of those services are used for 14 carriers as well as for carriers to what I think you 15 would refer to as retail customers, and there would be 16 some in here that would be solely a retail customer 17 application. So there is quite a mix in a high-cap.
- 18 Does Qwest have a geographic database that Q. 19 covers wire centers other than those that were at issue 20 in the high-cap case?
- 21 We have a variety of databases that cover our Α. 22 network. So for instance, we would have a database 23 where assignments would be made to a given line. We 24 would have a maintenance database. We have a variety 25 of databases that are used for very specific purposes,

1 and therefore, contain very specific information. Our billing system would certainly identify a customer of record, a bill name of record and a service address as 4 well as a billing address.

- So when Qwest said that it didn't have any Q. 6 maps that identified the location of customers, it 7 meant that there were no maps. I take it Qwest wasn't 8 suggesting that it didn't have any other documents 9 which would help Public Counsel identify where 10 customers lay within the wire centers at issue in the 11 case.
- 12 Maybe I can help a bit. Typically, our 13 records that would have a business address would be 14 associated with telecommunications equipment, for instance, a line card in a central office or a facility 16 from that central office to a customer's location. 17 That record wouldn't traditionally identify that ABC 18 was the company that that circuit was provisioned to. 19 That would actually be in a different system. So 20 probably the only place that you could take a customer 21 name and tie it to a service address would be in our 22 billing system or in our service order system, the 23 system that identifies the specifics to a customer, 24 which is associated with a telephone number as opposed 25 to an address. So the linkage of identifying addresses

1 in tying it to business customers is kind of -- you have to go through several systems to try to make that connection to actually find out what business is at what address.

- Ο. Again, I want to direct your attention back 6 to Exhibit 69, which refers to U S West geographic 7 databases of high-cap service locations. What I'd like 8 to know is whether U S West geographic database of 9 high-cap service locations includes the wire centers 10 that are at issue in this case but were not at issue in 11 the high-cap case, so those additional 21 or 22 wire 12 centers.
- 13 Α. The database that is referenced in this study 14 is a database, was circuit information. I'm not sure that a customer is even identified in that database. 16 It's our telephone equipment that is identified with a 17 circuit identification, so it would tell you, again, 18 the originating point of a circuit, the distance of a 19 circuit, what type of functionality is included on that 20 circuit from point A to point B, if there is 21 enhancements to the circuit where physically that is 22 located, where the circuit terminates, and what type of 23 technical circuit it is.
- My question to you was, does the database Q. 25 cover geographic location outside the areas that were

1 at issue in the high-cap case but which fall into the geographic areas that are at issue in this case, so again, it would be that additional 22 wire centers. If they are high-cap circuits within those 5 wire centers, then the answer would be yes. MS. RACKNER: I'd like to make a records 7 requisition then for the geographic database. JUDGE CAILLE: Will you be able to provide 8 9 that? 10 MS. ANDERL: We need to object to that. 11 High-cap circuits are not at issue in this docket, and 12 I think Ms. Jensen can probably explain the details of 13 the technical difficulty of providing access to the 14 database. It's not a relevant request. MS. RACKNER: The problem in this case is 15 16 that below the level of the wire center, Qwest has not 17 given the intervenors any information about the 18 locations of the customers within each wire center, and 19 it's our opinion that the location of those 20 high-capacity circuits would at least give us something 21 to start with, and my expert tells me it would be very

helpful.

MS. ANDERL: And again, I would just say that
in addition to the relevancy objection, because I think
counsel's representation that it would be helpful is

1 not determinative of whether it would be, the timing is difficult at best in terms of -- even if we are technically able to produce a response to a request 4 such as this, which I don't believe we would be able 5 to, the difficulty is simply in getting it to counsel 6 in a timely manner and having an opportunity for 7 inclusion of that information into the record. 8 Clearly, this is something that could have been 9 requested in discovery. The document that is being 10 crossed off of now has been part of the public record 11 for almost two years. 12 MS. RACKNER: First of all, I think there is 13 some misunderstanding here, because my understanding of 14 the high-cap case -- although, I was not involved --15 was that this geographic database and the PII study was 16 used as a proxy for customer location, and conclusions 17 were made by the Commission, I believe, that customers 18 were within, for instance, certain distances from the 19 circuits themselves. So I think that this information, 20 at least, can be used as a proxy for a location, and 21 Public Counsel did believe in asking for the location of customers that would be asking for information like

24 THE WITNESS: Your Honor, if I may. This 25 information in this study is not contained in Quest's

23 the geographic database.

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1 database. This information was an analysis of every
   circuit in Qwest's database and the information
   specific to that circuit that an outside firm then
4 spent literally months pulling together the information
5 that shows the distance of those circuits from the
6 serving wire center. That information cannot be pulled
7 from Quest's database. It requires an analysis to
8 occur looking at every physical circuit. For high-cap
9 facilities, that was fairly simple because there is a
10 limited, though thousands of circuits, there is a
11 limited number. If the request is for our business
12 customer access lines, we have over 500 thousand.
             We don't have a database that can simply
14 issue every address for every telephone line that we
15 service. I think it would be easier to walk the
16 streets, which is, in fact, what this firm did as well
17 to look at locations of various companies within the
18 area. They physically walked every street in the
19 downtown corridor to look at where the networks of
20 other providers were, and then they looked at every
21 physical circuit identified in our system to complete
   this analysis. Our systems cannot produce this.
23
             So I don't have a system, other than our
24 billing system, that could give you every service
25 address we serve, and you would be talking about over
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1 500 thousand records of addresses with no meaningful
   context. You would have to compare them to the
   location of the central office.
             (Discussion off the record.)
5
             JUDGE CAILLE: The objection will be
6 sustained.
7
             MS. ANDERL: Just for recordkeeping purposes,
8 do we just hold that record requisition number?
9
             JUDGE CAILLE: I think for recordkeeping
10 purposes, we do. The reason we are sustaining the
11 objection is because of the late request and the
12 difficulty at this point in time for them to provide
13 that information, and it sounds like it's not really
14 profitable. We do note that you asked for maps in your
15 request, but I don't know if that translates into
16 databases.
17
             MS. RACKNER: May I point out by way of
18 exception to the sustaining of the objection that we
19 did not ask for maps. We asked for documents which
20 would show the locations. We had in mind maps and any
21 other document which would show the location of
22 customers. What Qwest did was it responded there were
23 no maps, and perhaps naively, we understood that to
24 mean there were no documents at all that would fulfill
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25 our request.

JUDGE CAILLE: The data request that I'm looking at is PC 02-035, and it said, "Please designate the customer locations on a map or maps for the relevant wire center area with respect to wire center boundary and identified entrance switch."

6 MS. RACKNER: But immediately above that, we 7 asked them to identify the location of customers within 8 Qwest wire centers.

JUDGE CAILLE: The ruling stands.

- Q. (By Ms. Rackner) Ms. Jensen, you sponsored
 Attachment G, I believe, to the petition, which
 contains a lot of information, including numbers of
 switches for wire center. You don't have to go to
 that. I'm not going to ask you questions about that
 particular document. I just want you to identify that
 is correct that there is a column which identifies the
 number of switches per wire center.
- 18 A. That is correct.

25 wire center; is that correct?

- 19 Q. In Exhibit 52-C, that was a Staff request for 20 the underlying work papers.
- 21 A. Yes.
- Q. In response to the document request, in 52-C, 23 Qwest provided a list of wire centers which show the actual equipment type of the switches contained in each

14

- 1 A. That is correct.
- Q. What I'd like to do is ask you about some of those switches.

JUDGE CAILLE: Ms. Rackner, just for clarification, 52-C is Exhibit 117-C. Rather than putting these in over and over again, we have sort of cross-referenced them, so you should find that exhibit at 117-C.

9 MS. RACKNER: Okay.

- 10 Q. (By Ms. Rackner) This is a designated 11 confidential exhibit. It's U S West confidential. May 12 I ask but the equipment type listed in Column 3 without 13 clearing the room?
 - A. I believe this is confidential information.
- Q. Right, and I guess I was asking whether I can ask what each of the designations of equipment type, what type of equipment it actually corresponds to without clearing the room. I won't identify
- 19 information in any other way from the document.
- MR. OWENS: Counsel, are you simply asking that the witness interpret the abbreviations under
- 22 equipment type without associating it with a specific
- 23 location?
- MS. RACKNER: That's correct.
- MR. OWENS: We don't have any objection to

1 that.

- Q. (By Ms. Rackner) I'm going to start at the top, and I will try not to repeat myself. The first item under equipment type, and I'm standing on the first page of the document. It's Page 1. It's just been covered up by something that says Attachment A on my copy. It says DS, and my understanding is that that's a generic digital switch designation; is that correct?
- 10 A. Actually, I'd be glad to furnish you with 11 what each of these equipment types are, assuming that 12 is available. I don't know at this point in time if DS 13 is digital switch or data switch. I would have to go 14 back to the source to confirm that.
- 15 Q. Is the data from the LERG? Is that the 16 source?
- 17 A. I believe it's a combination of that and 18 other sources.
- Q. I can either go through and ask you about other switches as well, because my interest is beyond a description but also would like to get into some discussion of the capabilities of each of these switches. If it's preferable from your point of view, I would be happy to look over any materials you give me. I'd like to reserve the opportunity to ask

1 questions.

- A. I think perhaps Mr. Hooks might be in a better position to responds to your questions specific to these equipment types. I certainly have a general understanding of DMS versus 5-E, but I'm not an engineer, and perhaps he could do better with respect to specifics.
- 8 Certainly, we did include in our petition an 9 attachment that talks about the different features and 10 functionalities by technology, which is at you 11 Attachment C to the original petition, Exhibit 12, I 12 believe it is.
- Q. Yes, and I am familiar with Attachment C, but I was going to ask additional questions. I'm happy to defer these questions to Mr. Hooks.
- 16 A. But we can certainly provide you with a key 17 to these switch types as well.
- Q. But then I would like to clarify. I take it then that in coming to the opinion that you have come to that the CLECs can serve all the customers in the 31 wire centers that you made that statement without a specific understanding of the types of CLEC switches that are in those wire centers and what their capabilities are.
- 25 A. You can't assume that all. I made that

15 16

19

1 statement based on Attachment B, which holds out the services -- Attachment B to Exhibit 12, which is the original petition where we looked at each tariff of a 4 number of providers. We didn't list every provider 5 here, but we provided an appropriate sampling to show 6 the services they hold themselves out to offer, and 7 then we did a second look by technology because they 8 may not offer every feature that a switch type makes 9 available, just as Qwest may not offer every feature a 10 switch type makes available.

So we also looked at features and functions 12 available by switch technology that any provider can 13 purchase from a technical perspective and functional 14 perspective as well as their tariffs or price lists in terms of what they hold themselves out to offer.

- I understand the features and functions are Q. 17 listed in Attachment C, but there is no information 18 about the number of access lines that can be served by these switches in Attachment C, is there?
- 20 Every switch has a unique design and 21 parameters with respect to the number of lines that can be served, particularly with a 5-ESS, which is modular 23 technology.
- 2.4 Q. Is the answer no?
- 25 A. I don't remember the question. What I'm

- 1 suggesting is that these technologies are the same technologies employed by Qwest, and if you reach the capacity of the given switch, you simply buy another 4 switch.
- 5 Ο. So I think that the answer is yes, that is 6 correct there is no information in Attachment B 7 specifically stating the capacity in terms of access 8 lines, for instance, of the individual switches.
 - Α. Is that your question?
- 10 Q. Yes.
- Is there capacity identified for each of Α. 12 these switch types? On these documents, there is not. 13 There is on the manufacturer's document. It would 14 identify how many lines could be served by a given switch vehicle. 15
- 16 Did Qwest offer the manufacturer's document Q. 17 anywhere in this case?
- 18 We did give the source where that can be Α. 19 obtained. It's on the Internet.
- Can you direct me where in your papers that 20 21 you state where it can be obtained?
- 22 If you will give me a minute. I believe in 23 our original petition, we identified the sources of 24 information, and we utilized a number of different 25 sources. I don't think we give the Internet site, but

- 1 the information we obtained for Attachment C is 2 available via the Internet.
- Q. I'm sorry. Show me where in your petition are the attachments that would direct me toward an Internet site, if not give me the actual location.
- 6 A. It does not reference the Internet, but it 7 identifies what the basis of Attachment C is, Exhibit 8 12, Footnote 4.
- 9 Q. I don't see any discussion of a source. I 10 just see some information about the switches; is that 11 correct?
- 12 A. Yes, and I thought we listed the source in 13 the footnote. What I'm sharing with you is we were 14 able to pull this up on the Internet by switch 15 manufacturer.
- 16 Q. Perhaps you are suggesting that Mr. Hooks 17 would have more of that underlying information about 18 the various capabilities of these switches.
- 19 A. In terms of capacity, I don't know that he's 20 got it at his fingertips, but you might direct your 21 questions to him.
- Q. I don't know that you need to turn there. I just have a quick question regarding Exhibit 12, Attachment K. I understand these maps to be maps of fiber routes, competitor fiber routes in five wire

- 1 centers; is that correct?
- 2 A. That's correct. They are based on 1998 3 information, I believe.
- Q. Does Qwest have similar maps of competitors' fiber routes for any additional wire centers.
- 6 A. No, we have not. We obtained these through 7 hiring a third party to physically walk the routes that 8 are easily identifiable on the streets.
- 9 Q. That was in the context of a high-capacity 10 case; is that correct?
- 11 A. Actually, it was done for another purpose. 12 It was available for the high capacity case.
- Q. And they were actually offered in the high the capacity case; is that correct?
 - A. Yes, they were.
- Q. Do you know why Qwest did not have these types of maps prepared for the remainder of the 31 wire centers for which it is asking price flexibility?
 - A. In this petition?
- 20 O. Yes.
- 21 A. Yes. First of all, it's very costly to
- 22 produce these maps, and they are outdated as soon as
- 23 they are produced. So we have not asked or
- 24 commissioned for further studies to occur. The basis
- 25 of our petition is what the providers themselves hold

1 themselves out to offer. It is not based on their
2 deployment of facilities. It's based on the services
3 they offer that are equivalent to the services that
4 Quest is requesting competitive classification for in
5 this proceeding.

- Q. So do I understand you to be saying that from Qwest's perspective, the existence and extent of competitor fiber wasn't really relevant to this case?
- 9 A. What I'm saying is that was one 10 consideration, and that is why it's included in this 11 attachment in terms of what information we had 12 available. It's not the only consideration.
- Q. I'd like to ask you just a couple questions about Attachment M to Exhibit 12. These pages are not numbered, but just glancing at it, my understand is that the wire centers are listed in alphabetical order, and that might help us locate the first one as we go through, so that Auburn is first.

19 In Attachment M, Qwest uses the term "total 20 competitive presence" or "competitive presence"; is 21 that correct?

- 22 A. That's correct.
- Q. Could you define for me what goes into 24 calculating competitive presence?
- 25 A. I believe this information is a summary of

- 1 Attachment H to this same exhibit, and what we have done is not counted a single provider twice. So when we are talking about total competitive presence, there 4 would be nine individual, separate providers in Auburn 5 that would make up this competitive presence. Some of 6 them would be collocated solely. Others may be 7 collocated as well as have a competitive switch. 8 may be porting numbers and not collocated; although, 9 that's unlikely, and some might be resellers. 10 So what we have attempted to do through the 11 combination of Attachment M and Attachment H, I 12 believe, is to give the Commission a complete picture 13 of what's occurring in that wire center that represents 14 a variety of approaches used by alternative providers. And I'd like to ask you some questions. 15 16 Let's start with Auburn just because it's first. The 17 map indicates that there are four collocators. There 18 is no indication of what kind of equipment is 19 collocated though, is there? 20 Not on this exhibit, no. Α. 21
 - There are zero competitive switches? Q.
- 22 That is correct. Α.
- 23 Five porters; does that include interim and Ο.
- 24 permanent local number portability?
- 25 A. That would be both, yes.

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- 1 Q. And resellers.
- A. Yes. This is based on the June '99 view, which was subsequently updated.
- Q. Then you've adjusted that number so there is no overlaps and come up with total competitive presence; is that correct?
 - A. That is correct.
- 8 Q. Could I direct you to Spokane/Moran, and in 9 the Spokane/Moran wire center, we've got zero 10 collocators, zero competitive switches, two porters, 11 and two resellers for a competitive presence of three; 12 is that correct?
 - A. That is correct.
- Q. Can you tell me, in Spokane/Moran, it looks like there is not a whole lot going on there, but the two wire centers above Spokane/Moran appear to be a lot denser. Do you know what wire centers appear to be adjacent there?
- A. If you look at the map, one is Spokane/
 Keystone. If you flip back a page, the wire center to
 the right is Spokane/Keystone, and I believe -- I will
 have to look at the maps a bit. I believe it's
 Spokane/Fairfax to the left. What you see in Moran at
 the top of the exchange map there is that these are
 grids of the streets or roads in Spokane. As you can

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1 see, there is a small portion of what is probably the commercial district area that feeds into the Spokane/Moran wire center boundary or that would be 4 served from our switch located there. It could 5 certainly also be served from switches located in other 6 wire centers.

- To the extent that there are competitors in Q. 8 and around Spokane/Moran, in your opinion, would they 9 be focusing their efforts on the outlying areas of 10 Spokane/Moran or in the little bit of area there which 11 is denser and closer to wire centers immediately above 12 it?
- I suspect that for business services, it's in 14 those denser areas, and you wouldn't find much business in the outlying areas, other than perhaps someone who is operating a business out of their home.
- 17 Qwest hasn't provided any information about 18 the locations of businesses, whether they exist or 19 don't exist, in the rest of that wire center, has it?
- 20 We provided the number of business lines 21 served in Spokane/Moran in Exhibit H.
- Q. But again, I'm looking at a wire center, and 23 I'm interested for information below the wire center 24 level, and I'm asking you whether Qwest has supplied 25 any information on which this Commission can conclude

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1 that there aren't businesses in these outlying areas in Spokane/Moran?

- I'm not saying there aren't. I'm saying that 4 the commercial area tends to be in the dense area, 5 which would typically be where your businesses are 6 located. That doesn't mean there aren't businesses 7 located in these other areas, but as you can see from 8 this map, it's very rural in nature.
- Q. Let me turn your attention then to the next 10 map, which is Spokane/Riverside, and again, it appears 11 to me that you've got a situation, you've got eight 12 competitive switches -- by the way, do you have any 13 information to show where those switches are located?
 - Α. The competitive switches?
- 15 Q. Yes.
- 16 I think the exhibit that you referred me to Α. 17 has an address on it. Exhibit 52-C has various 18 addresses. You would have to match the address to a 19
- 20 Thank you, and I appreciate that. You told 21 me in response to my question about Spokane/Moran where you suppose the competitors that are located in that 23 area, where do you suppose they are concentrating that 24 effort, and you suggested it was probably that denser 25 downtown area. I guess I would ask you the same

extent that there appear to be a number of competitors located in this wire center, do you have an opinion as 4 to where they would be concentrating their efforts? 5 No, I really don't. It's clear in looking at 6 these wire center maps that it would be easy for a 7 provider to locate in one of these wire centers and 8 serve multiple wire centers from that location because 9 the density is fairly concentrated on the maps, and 10 what I'm relaying is that I believe these are the 11 commercial areas which typically follow this is where 12 the business customers are located. Obviously, you can 13 have a hospital or an Air Force base or even, for 14 instance, a Hewlitt-Packard plant that may not be located in these dense areas, but a carrier is more -if you look at where their networks are deployed, which 17 is in Attachment M, they tend to be in these same dense 18 areas because that's where the concentration of 19 business customers is.

1 question with respect to Spokane/Riverside. To the

Wouldn't you agree for a CLEC that has fiber Ο. 21 in, let's say, a dense commercial area -- that's where they do tend to have them as you just said. You said 23 it would be easier, but would you agree with me that it 24 would also be less expensive for them to provide 25 services to customers right on their fiber backbone?

- 1 A. If they chose to only use their own 2 facilities, yes, but remember, they can also use Qwest 3 facilities or the facilities of other carriers.
- 4 Q. By that, you mean either resale or unbundled 5 loops?
- 6 A. Yes, or services from another provider. For 7 instance, Avista fiber is in Spokane and sells network 8 services.
- 9 Q. Since I mentioned resellers, in response to 10 data requests, Qwest has stated that it believes that 11 resale is a viable, a potent form of competition. Is 12 that correct, or would you like me to direct you to the 13 data request?
 - A. Well, both, but I believe that's correct.
- Q. I guess I want to avoid people having to open up these notebooks more than necessary, and I'm not going to ask you any more questions specifically about that statement, but I would ask if in your opinion, resale by itself, simply by itself, will not constrain prices?
 - A. Resale will not constrain prices.
- Q. Do you agree or disagree?
- 23 A. I disagree. I'm trying to think of your 24 sentence in proper structure. Resellers typically are 25 not in the business to compete against what I would

- 1 call a POTS, or "plain old telephone service" business line. Resellers typically, and I've looked at a number of their proposals to customers. They are typically 4 pursuing a customer for their long-distance business, 5 not for their local basic exchange business, but they 6 are selling a package to that customer. So they 7 aggregate toll minutes and are able to generate profits 8 from their toll services from those customers, and they 9 sell to them a package of services which includes their 10 local service, but rarely do you see them solely go 11 after a local service. They are going after the 12 customers' total packages of services, which includes 13 premise equipment, local service, long-distance 14 service, interexchange service, voice-messaging 15 service. So the reseller is competing against the 16 package price as opposed to individual product element 17 prices, and for that reason, those are revenues that 18 Qwest, in many cases, previously had that are no longer 19 available to it from a variety of all those services, 20 including directory assistance, for example. 21 Let's back up a little bit. Let me ask you 22 to consider local exchange solely right now, local 23 business services. I take it, have you read Don Wood's
- 25 A. Yes, I have.

24 testimony?

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- He pulls you through the hypothetical where 2 he shows that because resellers are buying on an avoided cost discount, that assuming that the resellers 4 retailing costs are similar to Qwest's retailing costs 5 that in order to cover its costs, the reseller is 6 always going to have to sell at the same price as 7 Qwest. Do you have in mind that hypothetical?
 - Yes, I do. Α.
- Ο. I understand you are saying, Well, I disagree 10 because if they are selling packages then they can somehow take a loss on the local and kind of cover it with their revenues from long-distance, and I take it that's what you were talking about a minute ago.
 - That's a good example, yes. Α.
- So let me ask you then, let's set aside 16 covering your losses someplace else. If the reseller doesn't want to take a loss on the local service at the 18 outset, it would have to price the same as Qwest; is 19 that not correct?
- 20 Α. I'm not sure that it is, and the reason that 21 I hesitate is that Qwest's prices for its service are 22 based on a number of considerations; for example, it's obligation to serve residence customers. So Qwest's 24 business rates are not established on the sole basis of 25 the business customer. Qwest business rates are set

- based as a component of an overall allowable rate of
 return in the state. So our price that we charge our
 business customers is not necessarily the price of what
 a reseller would face because our prices are based on
 other factors, not solely costs.
- Q. I don't have the Telecommunications Act in front of me, but if I understand the avoided-cost discount and the way unbundled loops are sold -- excuse me. I'm sorry -- and the way services are sold for resale, the competitors buy the service for resale less Qwest's retailing cost; is that correct?
 - A. That is correct.
- Q. So if the reseller incurs, and again, I was trying to avoid you going to Dr. Wood's testimony, but let's do it. If Qwest retails a service for \$100, and if the avoided-cost discount is \$15, it will then make that service available for a CLEC to buy at a wholesale rate at \$85; correct?
- 19 A. Correct.
- Q. If the CLEC incurs retailing costs that are similar to the costs that are determined by this Commission to have been Qwest's cost, in order to cover its costs, the CLEC will need to sell the service for \$100 as well; is that correct?
 - A. That is correct.

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- If Qwest is given pricing flexibility and decides for whatever reasons that it wants to raise the price of that service to \$200, then it will be sold for \$170 to the CLEC; right?
 - Α. Yes.
- 6 Ο. If the CLEC has similar retailing costs as 7 Qwest, it will have to charge \$200 as well; is that 8 correct?
- 9 MR. OWENS: I'm going to object to that 10 question because it assumes facts not in evidence. The 11 witness has not been asked what Qwest's actual 12 retailing costs would be under that scenario.

JUDGE CAILLE: This is a hypothetical.

MR. OWENS: I realize that, but the question 15 is ambiguous as to whether Qwest's retailing costs under that hypothetical would be 15 percent of \$200 or whether they would be the same 15 percent of \$100 that 18 they were before the hypothetical 100 percent price 19 increase.

20 THE WITNESS: Actually, I think counsel just 21 gave my answer.

22 MR. OWENS: I was objecting that the question 23 was ambiguous when she's asked about Qwest's retail 24 costs. She's not being told what retail cost counsel 25 is asking her to assume.

- 1 JUDGE CAILLE: That's true, Counsel. You 2 need to put those assumptions in your hypothetical.
- 3 Q. (By Ms. Rackner) We can go at it either way.
- 4 Let's take for a minute that the retailing costs stay
- 5 the same for Qwest. So let's say the retailing costs,
- 6 even though the CLEC was able to buy -- I'm getting my $\,$
- 7 math a little off. Let's say that even though the CLEC
- 8 bought for \$170, it's retailing costs and Qwest's
- 9 retailing costs stayed the same as when the service was 10 priced at \$100.
- 11 A. Okay.
- 12 Q. I suppose that in that event, the CLEC in 13 order to cover its costs would only need to charge \$185
- 14 as opposed to the \$200 charged by Qwest; is that
- 15 correct?
- 16 A. That is correct.
- 17 Q. But the point is that if the CLEC only wanted
- 18 to cover its costs that the service would still cost
- 19 the customer close to twice what it cost before Qwest
- 20 was given pricing flexibility.
 - A. If Qwest were to double its rate?
- Q. That's correct.
- 23 A. It would cost twice the old rate; that's
- 24 correct.

Q. The lowest a competitor would be able to

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1 charge and still cover its costs would be pretty close to that doubling of the original price; is that correct?

- Α. I don't think so, because a competitor can 5 also buy UNI's or the UNI platform, so I think that if 6 Owest were to double the price of a \$100 service, that 7 reseller would need to look at the price of unbundled 8 services as well as the ability to buy that same 9 service from other carriers and resell it.
- Q. Isn't that the reason why resale by itself 11 has a pretty difficult time concerning prices?
- I'm sorry. I don't draw the same conclusion 13 you do. I think that --
- 14 But you did say that the competitor would Q. 15 need to turn to --

16 MR. OWENS: Excuse me, Your Honor. I'm going 17 to object. The witness was cut off in the middle of 18 her answer. She had not finished her answer. Counsel 19 interrupted her.

JUDGE CAILLE: I would like everyone to allow 21 each person to finish their answer, and I know you were 22 interrupting as well, Mr. Owens, when you interrupted 23 her, so it's a domino effect, and the court reporter 24 really cannot get this down if we have three people 25 talking at once. So please try to let the witnesses

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1 complete their answer, and please try not to object 2 over one another.

MS. RACKNER: I want to apologize to Ms. 4 Jensen because I did interrupt you. I did think you 5 were close to the end of your sentence, so I do 6 apologize. I think I was sensing that I was close to 7 the end of my questions. Actually, I do have a few 8 more.

- Q. (By Ms. Rackner) I have a very simple 10 question about billed telephone numbers. Some of your 11 exhibits refer to BTN's, and if you need to go to the 12 exhibit, just let me know, but without going to that, I 13 take it that refers to billed telephone number?
 - BTN is billed telephone number, yes. Α.
- 15 Could a BTN represent one customer with a Q. 16 number of access lines?
- 17 It could, yes. Α.
- 18 Is there always one BTN per customer, or Q. 19 could there be more than one BTN?
- There can be more than one BTN per customer. 20
- On Page 11 of your direct testimony -- could 21 22 you follow me there?
- A. Sure. 23
- 2.4 -- you state that Attachment F and several Q. 25 other exhibits demonstrate that there is no barrier to

- 1 entry. I'd like you to define, if you will, what you 2 mean by the term "barrier to entry"?
- A. As I understand it or as I use the term, what I'm addressing is there an obstacle to a provider offering service within any given geographic area.
 - Q. Would you agree that a factor which delays entry could also constitute a barrier to entry?
 - A. Not necessarily.
- 9 Q. When you say "an obstacle," I guess what I'm getting at is at some point in your testimony, it appears that you have equated the fact of entry with the lack of a barrier to entry, and what I'm trying to determine is whether in your mind, a competitor may enter a market but do so at some kind of heightened cost or be delayed somehow in that entry by some factor, and in your mind, could such factors constitute barrier to entry?
- 18 MR. OWENS: Your Honor, is there a specific 19 reference in the testimony? Counsel said that this was 20 referring to a part of the testimony.
- MS. RACKNER: Yes. Page 11 of the direct testimony, Line 6.
- THE WITNESS: I would add to my reference here Attachment F, which identifies the number of providers at that point in time that it entered the

1 market, which if memory serves me right, I think was
2 32. We now have well over 120 local exchange companies
3 in the State of Washington. Exhibit TAJ 2-C, which is
4 Exhibit 2 and Exhibit 3, and then I would add to that
5 Exhibit 11, which is in the CLEC's own words that the
6 ease to enter this market has been established, and
7 they do not find any barrier to entry.

I think under the umbrella of the
Telecommunications Act as well as the policies of this
Commission, Washington is one of the leading states
with respect to the number of providers registered and
authorized to offer service, and I don't believe a
company would go to the expense of filing price lists
as they do, over 120 companies offering service in this
area, advertising door-to-door solicitation if they
believed that there was a barrier to entry in the State
of Washington. I think from the last four years, it's
been fairly evident there is no barriers here; in fact,
it's welcomed in this state.

- 20 Q. Ms. Jensen, do you recall what my question 21 was?
- 22 A. I think you asked me if there was any 23 barriers to entry.
- Q. Actually, I didn't, so let me restate it again. I asked you whether in your mind a barrier to

1 entry could constitute a factor which impeded entry but 2 did not prevent it all together.

- A. And I think I said it depends.
- Q. Is that a yes, it possibly could?
- 5 A. I don't believe there are any obstacles or 6 barriers to entry in this market. If you have a 7 specific hypothetical you'd like to raise, but I don't 8 think there are any impediments to entry in the State 9 of Washington.
- Q. I'm asking you about what your definition of a barrier to entry, because I believe that you have stated and I understand that you stated there are no barriers to entry. I'm asking you to take a step back and help us to understand what you mean when you say there are no barrier to entry by telling us whether you can agree with me that a factor which impedes entry, for instance, makes it more expensive than the expense the ILEC faces, could that also constitute a barrier to entry?
- A. I think it depends on the provider. I don't think that it necessarily would for many providers.

 For other providers, it may. I think in the case where investment potentially could be viewed as a potential risk, and therefore, a barrier has been overcome by the ability of any provider to test market through resale.

- 1 Q. In coming to your understanding of barriers 2 to entry, did you consult before Dr. Taylor?
 - A. No, I did not
- Q. Did you use any consultants at all in coming
- 5 to your understanding of barrier to entry?
- 6 A. Actually, I relied upon the Commission's
- 7 decision in Docket 990022. If you will give me a 8 moment, I can share with you what they said about
- 9 barrier to entry. At page 14 of their decision in the
- 10 8th Supplemental Order in Docket UT-990022, the
- 11 Commission states: Other measures of market power such
- 12 as ease of entry are also favorable to U S West's
- 13 petition. The data show that competitive investment is
- taking place, and in Seattle alone, some 300 building
- 15 have CLEC alternatives. The market to the services at
- 16 issue here appears to be growing rapidly, and there is
- 17 reason to believe that entry continues to occur. There
- 18 is no indication that U S West has an unfair monopoly
- 19 advantage over its competitors, either in securing a
- 20 larger share of this new business or in gaining access
- 21 to new buildings or right-of-ways. In fact, undisputed
- 22 evidence shows that competitors are gaining access to
- 23 numerous buildings and to rights-of-way within the
- 24 competitive zones delineated by U S West's amended
- 25 petition.

1 Again, I would refer to Exhibit 11.

- 2 Q. I heard the Commission's conclusions in the
- 3 high-cap case, and I guess that's what you just stated.
- 4 I did not here a definition for barrier to entry. I
- 5 guess I would ask you how many wire centers were at
- 6 issue in the high-cap case; were there five?
- 7 A. I don't recall. I would have to look into 8 the order.
- 9 Q. Did you understand the Commission in the 10 language that you just stated to be commenting on all 11 31 wire centers that are at issue in this petition?
- 12 A. No. I believe their response was specific to 13 the services at issue in 990022. However, I believe 14 that the evidence that Qwest has put forward goes 15 beyond what was presented in 990022 with respect to 16 this subject.
- 17 Q. Ms. Jensen, do you know when Qwest first 18 considered filing the petition in this case?
- 19 A. Oh, yes.
- Q. Can you tell me when that was? I'm just looking for the date, please.
- 22 A. I don't remember the specific date, but it 23 was prior to our merger with Qwest.
- MS. RACKNER: Your Honor, would this be an appropriate time for a break? I think I'm finished,

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1 and it would give me an opportunity to check on my
             JUDGE CAILLE: Certainly. Let's take a
4 15-minute afternoon break.
5
             (Recess.)
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             MS. RACKNER: I have nothing.
             JUDGE CAILLE: Does Staff have cross?
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             MS. JOHNSTON: No, Your Honor.
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             JUDGE CAILLE: Then that must mean XO.
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             MR. KOPTA: I don't have any questions for
11 this witness. Thank you.
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             JUDGE CAILLE: Commissioners?
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14
                      CROSS-EXAMINATION
15 BY CHAIRWOMAN SHOWALTER:
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            I would like to start with kind of a
       Q.
17 spectrum. As I see it in this case, there are at this
18 point, four possible positions being offered. Qwest
19 has presented its petition for competitive
20 classification in the 31 wire centers, and that is one
21 end. That whole petition on all grounds is opposed by
22 several of the parties, and in between is Dr. Blackmon,
23 who has two positions, and one I'll call the narrow
24 one, to grant competitive classification in the four
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25 exchanges or DS-1 or higher or more, and the other

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- 1 is -- I wouldn't say it's a recommendation but it's a
 2 possibility that he has put forward, which is the
 3 conditions in the other 31 zones, in the other 22, I
 4 guess, wire centers.
 5 I will say that what interests me generally
 6 is trying to pin down what information we have on which
 7 wire centers that sheds light on these different
 8 possibilities, but I want to begin with the narrowest
- 8 possibilities, but I want to begin with the narrowest 9 one, which is the Staff position on the competitive 10 classification for DS-1 or higher. On that, first I 11 understand Qwest to concur in that part of the 12 recommendation as far as that goes. Am I correct on 13 that?
 - A. Yes.
 - Q. Can you explain to me, if the Commission did that and no more, what would the Commission be doing relative to its earlier order in 990022?
- 18 A. If I understand your question correctly, and 19 it's late in the day for me as well --20 MS. JOHNSTON: Excuse me. I loath to
- interrupt, but you misstated Staff's recommendation in this case, and I thought before we got started that I would correct that misimpression.
- You correctly characterized the quote, unquote narrower four exchange grants of competitive

1 classification, but the second half of that is incorrect. Staff is not recommending that competitive classification be granted for small business users or 4 large in the remaining exchanges, even with conditions. 5 The conditions only apply if approved and approved by 6 the Commission, those conditions would only apply to 7 the four recommended exchanges. 8 CHAIRWOMAN SHOWALTER: I did misstate. We'll 9 still call that the broader one. I think I correctly 10 stated it's not an affirmative recommendation of Staff. 11 It was a possibility laid out, but not for all wire 12 centers, only for the four exchanges. 13 MS. JOHNSTON: Yes, thank you. 14 CHAIRWOMAN SHOWALTER: Thanks for the 15 correction. 16 (By Chairwoman Showalter) Back to what I'll Q. 17 still call the narrow version, which is the DS-1 or 18 larger. What is that adding to the previous 19 competitive classification order? 20 I think it's a couple of things. First of Α. 21 all, the 990022 document was for what I would call 22 broadband services or high-capacity circuit at 1.544

23 megabits and greater. What this would overlay then is

25 recommendation with a requirement that the customer,

24 the package of local services under the narrow

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1 that those services be provisioned over a DS-1 or a 1.544 facility or greater.

So that the 99 case, if I can refer to it as 4 that, was limited to the circuit itself. Under the 5 narrow recommendation, it would be applicable to the 6 services that Qwest is petitioning competitive 7 classification for with a criteria that they would, in 8 essence, have to ride over a DS-1 or greater facility. 9 So it would be adding services to our ability to 10 compete on a parity basis.

The other distinction is that it includes 12 geographic areas that were not included in that 13 petition.

- 14 So is it correct to say it would expand the Q. 15 number of services, or it's services oriented instead 16 of technically oriented?
- I think both is a fair assessment. It 18 expands them, but it's limited in the sense of what you 19 might think of as a transport facility that it writes 20 over, the type of circuit that its provisioned over.
- On the technical side of things, the type of 21 22 service that it's provided on, is that technical scope 23 the same as or narrower, broader, or different than our 24 previous classification?
- 25 A. It's the same as, but in this particular

- case, the customer would have to buy more. There is an added component beyond the services here in that -- and I'll try to think of a simple way to describe it.

 Basically, a DS-1 facility connects directly with the central office switch that provides the feature functionality at issue in this case. I think you participated in a number or sat on the proceedings on the generic docket. It's the port to the switch capability that would also be required, so there is an interface to the switch in addition to the lines and features themselves that the customer would have to purchase in order to get these services over a DS-1 or
- Q. So same types of lines but new services, and in the same geographical areas plus more geographical areas; is that correct?

13 greater facility. So there is an added component, but

18 A. Correct.

14 the facility itself is identical.

- 19 Q. Describe for me the new geographical areas.
- A. Vancouver was not included in total, and then within Bellevue in the 99 case -- I'll refer to it as the 99 case -- it was not all wire centers in the City of Bellevue. In this petition, as I understand it, it would be all the wire centers, which would be Sherwood and Glen Court.

In Spokane, because of the nature of that 2 petition, it wasn't all of the wire centers again, and 3 in fact, there was a portion of a wire center approved 4 in, I believe, the Spokane/Fairfax exchange. I'd have 5 to go back and look at the document. Again, it would 6 encompass more wire centers in Spokane and the full 7 wire center as opposed to just a portion of one. In 8 Seattle, that would be true as well. There is more 9 wire centers included, and I think I've covered them 10 all.

- So how many wire centers are in the Vancouver Q. 12 area that is in the narrow recommendation?
- I'm going to cheat a bit in the sense of the 14 lateness of the day and look at my -- Attachment "I" lists all of the wire centers, so in Vancouver, there 15 16 are two, Orchards and Oxford.
- 17 So the addition of Vancouver is new in that 18 that's two wire centers. There are two new wire 19 centers in Bellevue. This is one or one and a half in 20 Spokane?
- In Bellevue, there is just one new wire 21 Α. 22 center. In Spokane, if you will give me a moment -- I 23 believe in Spokane, there is eight wire centers in 24 Spokane, and I believe in the 990022 case, there were 25 two wire centers and a portion of a third.

- 1 Q. So it's an addition of five and two-thirds 2 wire centers?
 - A. Right.
 - Q. In Seattle, what was the addition?
- 5 A. I'm going to approximate, and I'd be glad to 6 confirm this, but I think about eight new wire centers 7 in Seattle that differ from the 99 case.
- 8 Q. Then so I understand your position, I
 9 understood your testimony to say that with respect to
 10 the broader possibility of Staff's conditions that you
 11 would concur or would agree to those conditions with
 12 the exception that while you would agree with the
 13 cutoff date of the 271 acceptance by the FCC, at the
 14 same time, you would urge that the conditions would
 15 expire on our recommendation to the FCC of 271; is that
 16 correct?
- 17 A. That's correct. Primarily because we expect
 18 the FCC is going to have a number of 271 applications
 19 before it, and so this Commission could feasibly reach
 20 a conclusion that recommended 271 approval, and it may
 21 be several months before the FCC can get to the matter
 22 of the petition for the State of Washington. So while
 23 we are agreeing to Mr. Blackmon's petition, we petition
 24 the Commission to consider its recommendation for
 25 approval at an earlier point in time.

- 1 Q. My understanding is that the FCC has 90 days 2 to act on that application once its filed by the 3 petitioner.
- A. That's correct, but I think observation is there is a lot of back and forth that occurs with respect to supplemental filings associated with the petition itself.
- 8 Q. Then beyond the exchange areas in which the 9 Staff is outlining these possible conditions, is Qwest 10 continuing to request classification of all 31 wire 11 centers?
- A. Yes, we are. We have experienced competitive activity in all 31, and by that, significant in measurable activity, so we still would very much petition the Commission for the requested relief in all 31 wire centers. However, we are willing to agree to the criteria proposed by Staff.
- 18 Q. In all 31.
- 19 A. Actually, in the four exchanges that Staff 20 has proposed. What we would then attempt to do is 21 continue to update the information as new information 22 becomes available and approach the Commission again for 23 the other centers, because as our petition 24 demonstrates, just in the period we looked at, which 25 was an 18-month period, every time you look at it, the

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1 competitive activity has grown.

So maybe I can summarize that we very much 3 would ask the Commission to not adopt the narrow 4 version of Staff's recommendation. If the Commission 5 shares the concerns raised by Staff, we would request 6 approval of the four exchanges which make up about 23 7 wire centers, the 31 included in this petition, 8 contingent upon the conditions outlined. We very much 9 believe that those conditions exist in all 31 wire 10 centers and will continue to pursue that through 11 subsequent proceedings should the Commission not grant 12 all 31.

- Ο. Of the Staff's suggested conditions, which I 14 think you've set them out somewhere in your testimony.
 - In my rebuttal testimony, yes.
 - Maybe you can point me to the page. Q. MR. WEIGLER: It's Page 9, Your Honor.
- 18 Page 9 of Exhibit 7. Do you see these 19 conditions as doing anything one way or the other about 20 effective competition? In other words, do these 21 conditions themselves create or encourage or maintain 22 effective competition, or does it change the status quo 23 of competition?
- 2.4 I think that it discourages the market Α. 25 control of competition. One of the conditions, and

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1 that is the condition to maintain prices at the current level or below in that -- or it could. I should qualify that it could. From the issues raised by 4 Dr. Taylor in his testimony that I believe at this 5 point of competition in the business marketplace that 6 most providers price their service based on Qwest's 7 price, and that will continue under a price that in 8 essence is somewhat offset through the regulatory 9 process.

Now, I believe the freedom to lower that 11 price within this marketplace will certainly drive 12 behaviors that hopefully will make the marketplace more 13 competitive and I believe will make the marketplace 14 more competitive, but it's still not fully controlled or regulated by the market with that criteria in place.

- Do you agree that we need to find under the Q. statute that there is effective competition before we classify an area or service as competitive, regardless of what conditions we put on it?
- 20 Α. Yes.
- 21 In other words, we can't get to effective 22 competition by imposing conditions. We need to find them first and then fashion the appropriate order. 23
- Yes. Perhaps I should have qualified my 25 response to competition driven by the marketplace. I

- 1 wasn't responding in light of the statute itself.
- Q. I guess my question was, we have to deal with a statute, and the statute says that if we find there is effective competition, then we may classify a service as competitive.
 - A. Yes.
- Q. But my question to you is, do you agree that we can't incorporate new or prospective conditions in order to make that finding? We need to make the finding and then fashion an appropriate order so we need to deal with whatever evidence we have in this proceeding in terms of making such a finding.
 - A. Correct, yes. I agree.
- Q. On Page 7 of your rebuttal testimony, there was discussion about the deaveraged wholesale rates that apply in the different wire centers, and I think you said that all five prices are reflected somewhere in your petition for wire centers; is that correct?
- 19 A. If those rates were implemented at this time, 20 the wire centers fall in the five different zones if we 21 call them that, yes.
- Q. Would it be possible without too much trouble to list the 31 wire centers and what zone they fall into?
- 25 A. I could certainly do that, and it's not

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- 1 difficult at all. I don't think I could do it off the 2 top of my head.
- Q. I just thought it would be useful to see where these wire centers fall with respect to that.
 - A. Sure, we could provide that.
 - Q. Is that a records requisition?

 JUDGE CAILLE: That would be Bench Request
- 8 No. 1.
- 9 Q. (By Chairwoman Showalter) Then I'm
 10 interested in general as to where the most specific
 11 information is as to what is occurring in these
 12 different wire centers, and we have lots of evidence
 13 that's been filed, but I wondered if you might tell me,
 14 do you think that Attachment H to the petition is
 15 probably what I'm after?
 - A. Yes.
- 17 Q. Is that a breakout by wire center, by CLEC, 18 by service, essentially?
- A. Yes. It's not complete, obviously. It
 represents the information available to Qwest. What I
 found most compelling by Attachment H, particularly
 since this is an area that I'm traditionally not
 focused on in my daily activities, was the extent of
 the diversity of the number of alternative providers in
 a given wire center and the various options that each

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1 of those providers use; in some cases, the combination 2 of those options.

2 of those options.
3 In other cases, I guess I was a bit surprised
4 by the fact that there weren't all combinations
5 exercised. In other words, while there was a lot of

6 number porting activity in a given wire center, those 7 same carriers were not necessarily using unbundled

8 loops, but there were a number of other carriers that

9 were. Also, to see the resale activity that was

were. Also, to see the resale activity that was

10 occurring both at the residence and business level

11 within a given wire center. So there was some

12 interesting conclusions that I felt fell out of

13 Attachment H with respect to the extent of activity in

14 even what I would typically refer to as small wire

15 centers now. This is only the information as it

16 relates to the carrier services that we offer, and it

17 certainly doesn't show what carriers themselves offer

18 without those services.

- Q. So in that sense, it's conservative.
- 20 A. Very conservative, yes.
- Q. Am I right that from Attachment H, there isn't any way to tell how many customers are reflected here. We are just looking at lines.
- A. That's correct. We don't know if it's one customer or many customers. With telephone numbers,

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1 you don't know if it's one per customer, or if they use a service known as direct-inward dialing, it could be many per single customer, and there is no way of 4 knowing that here.

- Is that because there is no way of knowing 6 it, or it's just not shown here? For example, when a single customer with many lines decides to leave Qwest 8 and go to a competitor, do you know that?
- 9 Α. To a limited scope. If the customer shares 10 with us that they are leaving Qwest to go with another 11 provider, then we do make a note of that, and we retain 12 the information on what we call our disconnect records 13 that the customer has left us for another provider.

If the customer doesn't tell us that, then 15 no, we don't know. When we look at this information, it's from our billing records to the CLEC. So we don't 17 know if this is one location, multiple locations. All 18 we know is the ported numbers that we are billing them 19 for.

- 20 So this information in Attachment H is not 21 the tracking information of why customers may have disconnected their phones.
- 23 That's correct. Α.
- 2.4 So if a customer went out of business, went Q. 25 bankrupt, they might disconnect their phones, or

1 another customer might want to transfer business from 2 Qwest to someone else.

- A. That's correct. In my rebuttal testimony though, we did actually respond to discovery requests where he looked at customers who did advise us when they left Qwest for another provider, and that data indicated that the majority of those customers were small business customers who left Qwest to go to another provider, and there were fewer large business customers that actually went to another provider, but I would share with you that that data is narrow in that it's only when the customer chooses to share with us that they are disconnecting for that reason.
- Q. Was that information relayed by wire center or anything that's relevant to these requests in these wire centers?
- A. No. That's an excellent point. It's recorded by the customer's bill telephone number, which we could look at the data and tie it back to a wire center. We have not done that. I think there were roughly, if memory serves me right, about 20 thousand orders where we have that information.
- Q. Then there was a discussion of the factors in the statute, and I think you were looking at the statute, and I was at the same time. I thought I heard

- 1 you say to Ms. Rackner that if you were focusing only 2 on factor C, that is, subsection 1-C of RCW 80.36.330, 3 that you feel confident that the Commission could find 4 in these 31 wire centers the fulfillment of factor C 5 because of the presence of the CLECs as outlined in 6 Exhibit H, essentially, and probably elsewhere.
- 7 A. Yes, from several perspectives. One, I think 8 H shows that Qwest unbundled services and resold 9 services are widely available to a variety of providers 10 in these markets, --
- 11 Q. I'm going to stop you, but are available to
 12 customers. That seems to go to Factor B, and I want to
 13 distinguish between B and C, because C seems to focus
 14 on the ability of the providers there, and I think it
 15 was your testimony that because the competitors are
 16 present, they have the ability to serve, but as you
 17 went on in your testimony to say, sometimes they choose
 18 not to. So it seemed to me that you were making the
 19 case that Factor C here is met, but I actually want to
 20 go on and ask you about B.
- A. And C, yes, I believe it is met, but I rely on several attachments to Exhibit 12 to demonstrate that.
- Q. We're talking about C.
- 25 A. Yes.

- 1 Q. Let's assume for the moment that C is met,
 2 that there is an ability, whatever that means. I think
 3 you could argue about what it means. It could mean
 4 physical ability or financial ability or other kinds of
 5 ability, but in your testimony, you said that the CLECs
 6 are choosing not to serve some customers, and it seems
 7 to me that gets to B; that is, are services available
 8 from alternative providers if the providers are
 9 choosing not to make them available?
 10 A. They are available. The extent to which the
- A. They are available. The extent to which the services are available, and it's kind much a Catch 22, I agree, is that the services are available. What you have are, in some cases from some providers but not all providers, marketing practices or business decisions where there are restrictions placed on that availability. We don't find that ubiquitous across alternative providers. Not all providers use that practice, but some facility based providers do.
- So for instance, much like Staff discusses in their testimony where they did an informal survey and called a number of companies, they ran into circumstances where some companies were either not willing to give them a price quote or not willing to serve a certain number of lines. If they took that

25 same survey to all of the companies registered to

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1 provide service in this state at this point in time, they would find companies that were willing to serve 3 them, I believe.

- So if I am a small business, and I call up a Q. 5 given CLEC and say, "I would like your service," but 6 they say, "Well, sorry. We don't serve your street or 7 we don't serve someone as small as you, or whatever 8 their reason, wouldn't you agree that that service from 9 that CLEC is not available to me?
 - A. I would agree with that from that provider.
- Q. But you went on to say that you think if I 12 persisted and called every CLEC in my wire center or 13 maybe my exchange, that I would in the areas that you 14 have petitioned for, I would find someone who could serve me other than Qwest.
 - Α. Yes.
 - Ο. What is your evidence for that?
- 17 18 I probably get at least three calls a day Α. 19 from Qwest sales representatives who run into 20 competitors at their customers' business locations, and 21 I'll share. I mean, they are interesting. Some less 22 today but probably three years ago, I would get a lot 23 of calls that could they do that? Can they offer 24 service to our customers? Of course they can, but it 25 took our employees a while to understand that this

1 market was open and that competition was allowed. Today, I continue to receive calls about 3 competitive activity from all different size customers. 4 Some of them are resellers; some are facility-based 5 providers where our folks don't believe they can draft 6 a response that compete with the type of packages that 7 are available by other providers in the market. So 8 there is an amount of activity in the marketplace. Are 9 there customers that aren't aware that they have 10 choice? I think we found through this docket, yes, 11 there are. Are there other customers that are aware 12 they have choice? Yes, they are, and I think there is 13 an education process that still needs to occur with 14 respect to customers knowing who they can call as well as customers that are being proactively solicited by 15 16 these other providers. 17

What I hear from customers directly as well 18 as from employees in terms of what's happening, and the 19 request to do something to provide the freedom that our 20 employees feel they need to be able to compete on a 21 parity basis.

Q. I appreciate the anecdotal evidence. What 23 I'm looking for is where in the exhibits or testimony 24 can I find that if I am an informed, eager business in 25 each of these wire centers, how can I know or how can

1 the Commission know that this hypothetical business can get alternative service? I'm aware of the wire center information. I'm aware of the advertising. I think 4 that you have granted that despite the advertising, 5 CLECs are choosing not to serve some segments, so what 6 I would I want to find out is where is the evidence 7 that there are alternatives for those who want it? 8 I think I understand your question. The 9 difficulty in the evidence that we presented is that 10 the providers that we highlighted in this petition, 11 which were those registered at that point in time back 12 in June of 2000, hold themselves out to offer service 13 in Washington. They don't specify that they don't 14 serve certain areas of Washington or certain size 15 customers. In fact, I believe there is a statute that 16 requires them to serve a customer, and it's reasonably 17 entitled to serve them. So what we have provided is a 18 listing of who those carriers are, a sampling of 19 certain carriers and the services that they hold 20 themselves out to offer coupled with the statute. 21 What I haven't done is collected actual bids, 22 though I do have some bids that I would be glad to 23 share with you that alternative providers have 24 presented to various size customers in these wire 25 centers. We did not include that as evidence in this

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1 case. We relied upon their tariffs that hold
2 themselves out to offer these services across the
3 state.
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- Q. So is it fair to say that your position is that various CLECs have held themselves out to offer the service, and in your view, there is a statute that says they are required to at least where it's reasonable, and therefore, the service is available. I think it gets to the distinction maybe between should and is. It sounds to me as if you are saying it should be, but the question is, is it? Or do you think they are legally; therefore, it is?
- A. I guess what's troubling to me is that it is available when the carrier chooses to make it available. It's a business decision. It's not a limitation, and I understand your dilemma in terms of applying the statute, and that is that these carriers hold themselves out to make service available. They do make it available to customers of all sizes in these wire centers, but yet, a customer can call, as was relayed by Staff in their testimony, and a carrier can decline -- well, I shouldn't say "can." A carrier chooses to decline their order for service.
- Q. If there were evidence that there were six or seven or 10 or 12 competitors in an area, and one or

1 two or three or four declined to serve a customer, yet there is somebody else willing to step in, or two or three or four willing to step in, then it seems to me 4 that from the customer's point of view there are 5 alternatives. I'd like to be pointed to the evidence 6 in the record that gets at that. Certainly, there are 7 industries that are very competitive with lots of 8 customers and lots of providers, and not every provider 9 is going to provide to every customer, but there are 10 enough out there to make it competitive, and can you 11 show me where in the evidence in these different wire 12 centers we are at that stage, or is it one step back, 13 which is there is the potential or the ability to have 14 competitors, but those competitors are not, in fact, serving very robustly, anyway, the customers? 15 16 I think Attachment H addresses both B and C. Α. 17 What Attachment H shows specific to your question about 18 B, the extent that services are available, is that, for 19 instance, in the Bellevue wire center, which is on the 20 first page of Attachment H, there are 19 different 21 providers. There is one provider, Provider B, that has two unbundled loops provisioned in that wire center, 23 and that could be a small business customer. That 24 could be a large business customer. There is another 25 provider that has 18. There are close to -- well,

1 actually, there is over 4,000 ported numbers in that wire center that are provided by eight different local exchange companies, and there are 3,600 plus resold 4 lines provided by seven different providers. So while I can't tell you specifically which 6 customers are served within that wire center and which 7 customers are not given that choice, what I believe 8 this data demonstrates is that services are available 9 to a variety of customers, and if you assume that each 10 of these were one customer or multiple customers, the 11 degree of the number of services provided varies 12 greatly from one provider to another, which says to me 13 that there are small customers that are served as well 14 as potentially large customers that are served. If I couple that with the information that 15 16 I've summarized in my rebuttal testimony about the 17 number of customers that have told Qwest that they have 18 left us for another provider, we have measured that by 19 large and small customers. I cannot tell that you 100 20 percent of the customers in a given wire center have --21 I cannot demonstrate that they have that choice because 22 I haven't done an analysis and called every provider to 23 see whether they would serve them or not. What I can 24 tell you is that those -- and that's why I think you

25 have to weigh each of the criteria, that those

1 providers are capable of serving every customer, and so I do think there is a balance there.

I also think that, quite honestly, there is a 4 challenge there in that I don't believe that there are 5 any obstacles from those customers being served, other 6 than that the carrier is refusing to serve them. I'm 7 not sure that is allowed under the current state law, 8 that that customer can be denied that service, but 9 that's what is happening in some selected instances is 10 that the customer is being denied service. So I think 11 the judgment that the Commission obviously has to weigh 12 is the fact that some customers are receiving service, 13 and other customers with the same makeup in terms of 14 size or profitability may be denied service by the same carrier, but not necessarily by all carriers.

- You said you can't demonstrate that 100 Q. 17 percent of customers can take advantage of an 18 alternative or can get an alternative to Qwest.
- 19 I probably misstated that. I think 100 20 percent can take advantage of that. I can't state that 21 100 percent will be served by every alternative 22 provider in that market.
- So you think that 100 percent -- let's just Q. 24 stick to the Bellevue wire center here. You think that 25 100 percent of customers in that wire center could get

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1 service from at least one alternative provider?

- A. I believe there is a provider that is willing to serve any customer that comes to them, yes.
- 4 Q. In other words, you think that one of these 5 19 would serve?
 - A. That customer, yes.
 - Q. What is your evidence for that?
- A. We have seen one line of a customer that
 might have multiple lines leave for another provider in
 a given wire center, and we've seen the whole account
 leave Qwest and go to another provider. You really
 have to look at a customer-by-customer basis. In other
 words, there are some customers that take 100 percent
 of their business and choose to go to an alternative
 provider, whether they are six lines, personal friend,
 experience, where they have left Qwest and gone to
 another provider, or they've taken a portion of their
 lines or maybe one line and gone to another provider.
 So there is all different behaviors occurring in the
 marketplace.
- Q. I think the last question is focusing again on the statute. We've been talking about the factors, but do you agree that the ultimate judgment we have to make is whether there is effective competition in terms of what that means, that the two phrases there that

- 1 customers of the service have reasonably available alternatives and that the service is not provided to a 3 significant captive customer base?
 - Α. Yes.
- 5 Q. Would you agree that that's focused on 6 customers, not competitors?
- 7 A. Yes, I do. I believe that the criteria A 8 through D are factors Commission shall consider, but 9 that the effective competition measure is the 10 requirement of the statute.
- 11 CHAIRWOMAN SHOWALTER: I have no further 12 questions. Thanks.

13 14

CROSS-EXAMINATION

15 BY COMMISSIONER HEMSTAD:

- 16 Some of the things I was going to pursue were 17 asked by Chairwoman Showalter. I hope what I have left 18 isn't excessively repetitive. First, I'm still not 19 entirely clear of the relationship between the 20 so-called narrow proposal of the Staff and then the 21 proposal with conditions. The narrow proposal would 22 deal with DS-1s or higher, would expand the services 23 and the geography that we had addressed in 990022, as I 24 understand your statement. Then with regard to the
- 25 conditions proposal, does that encompass the same

- 1 services and geography?
- Yes, it would. The difference between the 3 narrow proposal and the conditioned proposal is that
- 4 the latter, the conditioned proposal, would, in
- 5 essence, provide competitive parity for all customers 6 within the wire center for Qwest.
- 7 Q. Both the large customers and the small 8 customers?
 - Α. Yes.
- 10 Q. So that's the difference is that it 11 encompasses your entire proposal except in the more 12 narrow geography.
 - Α. Yes.
- 14 Back to this issue of the conduct of the Q. 15 CLECs, I'm looking at your testimony on Page 17 of the
- rebuttal, Line 18, you say, "Clearly, such behavior
- 17 reflects an inappropriately narrow interpretation of
- 18 RCW 80.36.300 (5), and is there conduct of selectively
- 19 serving customers. Is it your understanding that that
- 20 kind of a decision to offer services to some, not to
- 21 others, if they have the capability, isn't is unlawful?
- A. I believe not under 80.36.300. I'd have to
- 23 find statutes, but basically, the statute provides
- 24 telecommunications carriers, including Qwest, to
- 25 provide service upon demand, and that is qualified to

- 1 customers that are reasonably entitled thereto to that service. I believe that what customers have shared 3 with me is in conflict with that statute, that state 4 statute; that those customers are, in fact, entitled to 5 receive the service they are requesting.
- If the prospective customer is one where the 7 CLEC would, in providing the service, be able to make a 8 profit, you would show them irrational economic 9 behavior to proceed to provide that service.
- 10 Α. One would hope so. I cannot explain to you 11 why a CLEC would not take advantage of that 12 opportunity.
- 13 Q. You are not suggesting they are acting 14 irrationally, are you?
- I don't know why they would turn a customer 16 away.
- 17 They might decline to offer the service Q. 18 because they can't offer it profitably.
- 19 A. That may be their reason. My response is 20 that they have a number of options available. At a 21 minimum, reselling Qwest service at a discount is an option that they can utilize. Their own facilities is 23 another option, or the unbundled elements is another 24 option, so --
 - Q. I guess what I'm trying to get to, is it your

1 position they have a duty to provide service even if they have to offer it at a loss?

- Α. I believe they have a duty, as I understand 4 the statute and being a layperson's interpretation, is 5 if the customer is reasonably entitled to that service, 6 they have an obligation to provide it. I think that's 7 probably an issue that could be widely debated in terms 8 of what does that mean. Qwest certainly provides 9 service to customers where it does not make a profit 10 today.
- I understand. The ILEC is in a different Q. 12 position than the CLEC in that regard, or is it your 13 position that in that sense, they have to be treated 14 symmetrically?
- 15 It's my position that the policy set forth in Α. 16 the statute is in the statute referenced here at Page 17 17 as well as in the statute I'm referencing is to 18 promote diversity of supply, and that as a part of 19 that, the statute I'm referencing says every 20 telecommunications company shall furnish service upon 21 demand where the customer is reasonably entitled to 22 such service. So I don't think there is a 23 quantification there on a singular customer basis as to 24 whether that customer is profitable or not.
- 25 Q. I won't pursue that any further. If I

understand clearly your position, assume for the purpose of this question that a measurable group of business customers cannot receive service from CLECs because they won't provide it, even though they are capable of providing it. Is it your view that the statutory requirement of effective competition has been met?

8 A. Under your assumption, I would have a 9 difficult time agreeing that that standard has been 10 met. I don't believe that is the case in the market. 11 If I felt that customers as a whole did not have 12 competitive choice, then I would not bring this 13 petition before this Commission.

In my rebuttal testimony, I was responding to the comments made by the other parties to this proceeding. There are some alternative providers that turned customers away. There are many that would not turn a customer away. I think that activity is changing on a regular basis. I think there are some providers that enter the market with a very narrow and specific strategy to establish with key customers, and they weren't necessarily ready to pick up other customers or smaller customers. There is evidence in this proceeding that there are alternative providers

25 that are targeting the small business marketplace,

1 specifically. They view that as a niche and probably would consider not serving a large business customer, and then there are other providers that target the 4 total marketplace. 5 So you really have to look at each provider's 6 strategy, their business strategy, which Staff, I 7 believe, has provided to the Commission only as a 8 confidential attachment in documents that were not 9 stamped confidential that were available through the 10 record. There are a number of providers that show as 11 much as 25 percent of their current market share is 12 small business customers. So I think you have a real 13 diversity of mix as to how various providers are 14 approaching the markets. As long as you have a good 15 representation of multiple provider types in a given 16 wire center, then I believe that customers have choice 17 and that the evidence we provided demonstrates that 18 those providers are serving multiple customers of 19 various sizes. There are other providers that continue 20 to and may continue to not serve customers that come to 21 them with requests, but I don't believe that's 22 universal. 23 COMMISSIONER HEMSTAD: Thank you. That's all 24 I have.

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COMMISSIONER GILLIS: I don't have any

1 additional questions.

2 CHAIRWOMAN SHOWALTER: I have just one more.

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FURTHER CROSS-EXAMINATION

5 BY CHAIRWOMAN SHOWALTER:

- 6 Q. The recommendation seems to be in terms of 7 exchanges versus wire centers. I'm just wondering, is 8 there a practical difficulty with classifying a service 9 as competitive in a wire center versus an exchange?
- 10 A. A wire center is a narrower definition. It 11 would involve fewer customers than an exchange. I 12 think the recommendation at an exchange level was due 13 to the inability to obtain competitive information on 14 any other level on a wire center level other than what 15 Qwest has provided.
- 16 Q. But I think that's what's confusing me. 17 Attachment H is by wire center; right?
 - A. Yes.
- 19 Q. It's Staff's evidence that it's only at the 20 exchange level; is that right?
- A. Yes. So our request is at a wire center level. I believe Staff's recommendation, while it may address the four changes, is still limited to only the wire centers petitioned by Qwest. For example, in the Seattle exchange, there are additional wire centers

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1 that are not included in Qwest's petition. I don't 2 believe Staff is including those in its recommendation. CHAIRWOMAN SHOWALTER: Thanks.

4 JUDGE CAILLE: Any follow-up cross from the

5 commissioners?

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FURTHER CROSS-EXAMINATION

8 BY MR. HARLOW:

- In questioning by either the chairwoman or 10 Commissioner Hemstad, you indicated that you were aware 11 of a competitive provider that would basically serve 12 anyone; do you recall that?
- Α. I believe there are a number of providers, 14 yes, that would serve any customer that requested 15 service.
- 16 It sounded to me as though you have a Q. 17 specific provider or providers in mind.
- 18 Α. Yes.
 - Are these providers resellers? Q.
- 20 Many of them, yes. Α.
- 21 Have you done any survey or analysis of what
- 22 prices those companies would charge to serve any
- 23 customer in your wire centers?
- A. We have sample prices. Some of them
- 25 obviously have tariffs on file with the Commission, but

1 we also have competitive bids that those providers have 2 furnished customers.

- Q. Do you have no correlation between those prices and which customer or customers within a wire center those would apply to?
 - A. I don't understand your question, Counsel.
- 7 Q. You are not able to state whether a given 8 price would be available throughout a wire center to 9 all business customers.
- 10 A. If a provider were charging its tariffed -11 or I should say price list of rates. I don't think
 12 there is any tariff rates. If they are charging from
 13 their price list, that would be the price available to
 14 the customer, but in some cases, they may offer the
 15 customer a custom price; in which case, it could differ
 16 by customer.
- 17 Q. Is it your understanding that all or 18 virtually all CLECs have competitive classification and 19 have pricing flexibility?
 - A. In this state, yes. However, at this time --
 - Q. I think that answers the question.
- MR. HARLOW: Thank you, no further questions.

 JUDGE CAILLE: Anyone else? Redirect?

 MR. OWENS: Thank you, Your Honor.

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REDIRECT EXAMINATION

2 BY MR. OWENS:

- Q. Ms. Jensen, you were just cut off in an 4 attempt to complete your answer to the question of 5 whether you were aware do CLECs have pricing 6 flexibility. What did you intend to say?
- 7 A. What I was going to finish with is at this 8 point in time, if a CLEC offers a price other than what's in their price list, then I believe they are 10 obligated to file that contract with the Commission, 11 which is a price list contract. There are a handful of 12 CLECs that use contracts based on my review of the 13 Commission's open meeting agenda that do, in fact, file 14 contracts, but the majority of the registered providers are offering service under the price list. 15
- You had some discussion both with the Q. 17 chairwoman and with Commissioner Hemstad about the 18 extent to which there is some alternative provider 19 willing to serve each and every customer in the subject 20 wire centers. As you understand the statute, in order 21 for Qwest not to have a significant captive customer 22 base, is it necessary that there actually be a provider 23 willing to serve each and every customer in the wire 24 center?
- 25 A. I don't believe the statute requires that.

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- In the first round of cross by counsel for 2 MetroNet, you were shown Exhibit 13 and 14 consisting of excerpts of the interconnection agreements with ATG and MetroNet; do you recall that?
 - Α. Yes.
- You were asked whether or not in each case 7 the CLECs had consented to the use of their proprietary 8 information by Qwest in pursuing competitive classification; do you recall that?
 - Α. Yes.
- 11 Q. With regard to MetroNet, is any of the 12 information that Qwest used in preparing the exhibits 13 that you are responsible for the result of any services 14 purchased by MetroNet under that contract?
- I don't believe so. I think that there may 16 be some question as to whether MetroNet has started to purchase service under this agreement.
- 18 Is there anything in Exhibit 13, which was Q. 19 the agreement with ATG, that addresses Qwest's use of 20 proprietary information in a regulatory proceeding?
- Yes. At Page 111 of Exhibit 13, which in the 21 22 exhibit itself is the third page, at 26155, the last 23 statement says, "This shall not be construed to
- 24 restrict either parties ability to convey such
- 25 information in regulatory or legal proceedings."

- 1 reference is to proprietary information.
- Q. You were asked to accept subject to check that most unbundled network element loops are now provided at prices at or below \$11.33; do you recall that?
- 6 A. Yes.
 - Q. Have you had occasion to check that?
- 8 A. Yes.
 - Q. What is the result of your check?
- 10 A. Actually, there is a higher rate that is 11 utilized, and if memory serves me right, it's over \$13.
- 12 Q. So are you saying that most loops are 13 provided at or below this rate that's around the \$13 at 14 this time?
- 15 A. I believe the loops are provided at a 16 combination of rate, either the \$11 plus cents rate or 17 \$13 plus cents rate.
- Q. You were asked whether, assuming that the zone rates, the unbundled zone rates were to achieve the average of approximately \$18, whether you would agree that that would represent an increase in the input costs to the CLECs; do you recall that question?

 A. Yes.
- Q. Do you have any view as to whether or not an average of \$18 is what will turn out, given purchases

- 1 in those zones as you expect they will occur?
- I don't believe the average will be \$18.
- 3 What I was trying to respond to was the question, but I
- 4 think that a CLEC will utilize UNI loops or unbundled
- 5 loops that are low in price, and where a loop is high
- 6 price, they will look at other options, and therefore,
- 7 the resulting average of loops actually purchased will
- 8 be significantly less than the average of \$18.
- 9 Ο. You were also asked by counsel for MetroNet 10 what customers did the CLECs choose not to serve; do 11 you recall that?
 - Α. Yes.
- 13 Q. Is that something that you know anything more 14 about than the CLECs?
- A. No. I think they probably know more about 16 that than I do.
- 17 You were asked about the deployment of fixed Q. 18 wireless technology and whether Qwest had done any 19 studies of routes. Can you tell the Commission 20 anything about how quick it is for a provider to deploy
- 21 fixed wireless technology at any particular location?
- 22 A. It's my understanding that the deployment of 23 fixed wireless technology is a matter of days. It's 24 fairly simply deployed.
- 25 Q. You were asked whether the necessity of a

- 1 carrier if it chose to use fixed wireless technology to
 2 invest in radio equipment would be a barrier to entry;
 3 do you recall that?
 - A. I'm sorry. Could you repeat your question?
- 5 Q. You were asked whether if a carrier chose to 6 use the fixed wireless technology the necessity to 7 invest in radio equipment would be a barrier to entry; 8 do you recall that?
 - A. Yes.
- 10 Q. Is there any more barrier to entry in that 11 kind of an investment than there is to acquiring the 12 capability to produce any product?
 - A. No, I don't believe so.
- Q. You were asked by counsel for TRACER and Public Counsel about Mr. Wood's hypothetical on resale where you would assume a \$100 retail price, \$15 voided cost discount, and then a hypothetical 100-percent price increase by Qwest; do you recall that?
- 19 A. Yes.
- Q. Under that hypothetical, is there any reason to believe that the actual retailing costs that either Qwest or a reseller would incur would also increase by 100 percent?
- A. Oh, no. If I understand your question correctly, the cost to market their service should be

1 the same, perhaps even lower, if Qwest were to increase its price by 100 percent. It may not take them as long to convince a customer to leave Qwest.

- So if Qwest were selling the service at \$200, 5 and the reseller were selling it at \$185, the exact 6 same service with everything the same between the two, 7 would there be any reason to think that Qwest could in 8 the long-term maintain a \$200 price?
- No, I don't believe so. If all things were 10 considered equal and another provider were to sell 11 their service under the hypothetical at \$185, Qwest 12 would be for forced to lower its price if it wanted to 13 retain or attract business.
- 14 Would that reduction in Qwest's price also Q. 15 translate into a reduction in the price that the reseller would pay of the retail price minus the 17 15-percent hypothetical discount?
- 18 Under the hypothetical, the discount would be Α. 19 applied to the rate that Qwest reduced its price to, 20 and it would tend to be a continuous cycle.
- Q. You were also asked a Record Requisition No. 21 22 1 to produce a breakdown of lines resold by Centrex 21, 23 Centrex Prime, and Centrex Plus, and without disclosing 24 the results, can you indicate whether or not you've 25 obtained that information?

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00247
            Yes, we have.
1
       Α.
       Q.
             Is that information proprietary?
             Yes, it is.
       Α.
             MR. OWENS: Qwest proposes to prepare a
5 written response and submit it as a response to the
6 record requisition within the next day or so.
7
             JUDGE CAILLE: Thank you.
8
             MR. HARLOW:
                           That's fine with us, Your
9 Honor.
10
             MR. OWENS: Thank you. That's all.
11
             JUDGE CAILLE: Any recross?
12
             MR. HARLOW: Just one question, Your Honor.
13
14
                  FURTHER CROSS-EXAMINATION
15 BY MR. HARLOW:
      Q. You referred to a quote, "higher rate than
17 11.33" as being, quote, "over $13"; do you recall that?
18
            Yes.
       Α.
19
             Would you accept subject to check that that
       Q.
20 rate is $13.37?
            Yes, I would.
21
      Α.
             MR. HARLOW:
22
                           Thank you.
             MR. CROMWELL: Your Honor, just as a matter
23
24 of record, Mr. Owens referred to counsel for TRACER and
25 Public Counsel. For the record, Ms. Rackner represents
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- 1 TRACER. I represent Public Counsel. We are not cocounsel in this case. We are jointly promulgating the testimony of the witness, and for the convenience 4 of the Commission and to expedite these proceedings, 5 we've agreed to split our cross so that we are each 6 crossing witnesses. We have always maintained the 7 right to cross-examine witnesses independently of 8 whether we are sharing witnesses or not. That's a 9 long-standing position of Public Counsel, and I just 10 wanted to clarify for Mr. Owens that Ms. Rackner is not 11 representing Public Counsel in this proceeding. 12 JUDGE CAILLE: We have a few housekeeping 13 things to take care of, but the one thing I do want to 14 mention is that we will begin with Mr. Hooks tomorrow 15 morning. 16 CHAIRWOMAN SHOWALTER: I just want to 17 interject. On Bench Request No. 1, it would be helpful 18 if the information were cross-tabulated both ways; that 19 is, the list of wire centers and what zones they are in 20 and then a zone 1, 2, 3, et cetera, and what wire 21 centers fall into that. 22 MR. OWENS: We will be glad to provide, that, 23 Madam Chairwoman.
- JUDGE CAILLE: Thank you, Ms. Jensen. You are excused. I started to say we would begin with

1 Mr. Hooks tomorrow morning, if that will be all right with Qwest and the other parties. MS. ANDERL: If it's not an inconvenience, we 4 had asked for a date and time certain for Mr. Hooks. 5 We were hopeful we would be through Mr. Teitzel by now, 6 but that's not the case. 7 JUDGE CAILLE: I think the safest thing would 8 be to begin with Mr. Hooks tomorrow morning. 9 MS. ANDERL: Thank you. 10 JUDGE CAILLE: I just want to check with 11 counsel about some of the exhibits that were used 12 during cross-examination. I'm not sure whether these 13 are still going to be offered, Mr. Harlow, 17-C, 19-C, 14 and 20-C. 15 MR. OWENS: I think he already offered those, I think he used the phrase, did he have to use the 17 magic words. 18 MR. HARLOW: I'm showing 13 through 15 19 admitted and 17 through 26 all admitted by stipulation, 20 and 16-C is reserved for discussion at the time of 21 Mr. Teitzel's testimony. 22 JUDGE CAILLE: Thank you. I know that XO's

23 are all admitted. Ms. Rackner, did you list 69, 70,

MS. RACKNER: Yes.

24 and 71-C?

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00250
             MR. KOPTA: I thought 70 was something that
2 was held for consideration.
             MS. RACKNER: Yes, that's correct.
             JUDGE CAILLE: 70 will be held. I just
5 wanted to mention to everyone there is going to be a
6 brief open meeting, special open meeting tomorrow at
7 1:30. I believe it's to deal with some numbering
8 issues, and I'm hoping it should not take long. So you
9 will probably have a longer lunch than usual. I think
10 that is it for right now. Does anyone have anything?
11
             MR. HARLOW: Maybe we should take this up
12 with the commissioners, but I did want to revisit the
13 question of the briefing deadline.
14
             JUDGE CAILLE: That's something I need to
15 check on.
16
             MS. JOHNSTON: Your Honor, I also would like
17
   to bring up the issue of the responses to Staff Data
   Request No. 3, Commission staff would like to have
19
   those part of the record.
20
             JUDGE CAILLE: Off the record.
21
22
              (Hearing adjourned at 4:50 p.m.)
23
2.4
25
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