1	BEFORE THE WASHINGTON		
2	UTILITIES AND TRANSPORTATION COMMISSION		
3	In the Matter of the Petition of )Docket UT-061625		
4 5	QWEST CORPORATION )Volume V )Pages 400-554		
6 7	To be Regulated Under an ) Alternative Form of Regulation ) Pursuant to RCW 80.36.135. )		
8 9 10 11	A hearing in the above-entitled matter was held at 1:35 p.m. on Wednesday, March 14, 2007, at 1300 South Evergreen Park Drive, S.W., Olympia, Washington, before Administrative Law Judge PATRICIA CLARK, Chairman MARK SIDRAN, Commissioner PATRICK OSHIE, and Commissioner PHILIP JONES.		
12	The parties present were as follows:		
13 14	QWEST CORPORATION, by Lisa Anderl, In-House Attorney, 1600 Seventh Avenue, Room 3206, Seattle, Washington 98191.		
15 16 17	U.S. DEPARTMENT OF DEFENSE, by Stephen S. Melnikoff, Regulatory Counsel, Regulatory Law Office, U.S. Army Litigation Center, Office of the Judge Advocate General, 901 N. Stuart Street, Suite 700, Arlington, Virginia 22203.		
18 19 20	COMMISSION STAFF, by Gregory Trautman, Assistant Attorney General, 1400 S. Evergreen Park Drive, S.W., P.O. Box 40128, Olympia, Washington 98504.		
21	PUBLIC COUNSEL, by Simon ffitch, Assistant Attorney General, 800 Fifth Avenue, Suite 2000, Seattle, Washington 98104.		
22			
23	Barbara L. Nelson, CCR		
24	Court Reporter		
25	-		

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- 1 JUDGE CLARK: Good afternoon. It's
- 2 approximately 1:35 p.m., March 14th, 2007. This is
- 3 the time and the place set for continuation of the
- 4 hearing in Docket UT-061625. The record should
- 5 reflect that all Commissioners are present and all
- 6 parties are represented by counsel.
- 7 Are there any preliminary matters that we
- 8 need to address before we proceed with the testimony?
- 9 MR. MELNIKOFF: Yes, Your Honor.
- 10 JUDGE CLARK: Mr. Melnikoff.
- 11 MR. MELNIKOFF: One quick procedural matter.
- 12 I request leave to be absent after today from the
- 13 hearings.
- JUDGE CLARK: You're excused.
- MR. MELNIKOFF: Thank you.
- 16 JUDGE CLARK: And when we recessed yesterday
- 17 afternoon, Qwest had called its next witness, that is
- 18 Mr. Williams, who was sworn in and ready to go. I
- 19 just want to remind everyone that we are only
- 20 scheduled to have two witnesses this afternoon.
- 21 We're scheduled to have Mr. Williams, and then we are
- 22 going to take Dr. Loube out of order in order for him
- 23 to catch his flight. So we have a limited amount of
- 24 hearing time available this afternoon.
- 25 Mr. Williams, I just want to remind you that

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- 1 you remain under oath.
- 2 THE WITNESS: Yes.
- 3 Whereupon,
- 4 MICHAEL WILLIAMS,
- 5 having been previously duly sworn, was recalled as a
- 6 witness herein and was examined and testified as
- 7 follows:
- JUDGE CLARK: Ms. Anderl.
- 9 MS. ANDERL: Yes, Your Honor, having
- 10 previously introduced the witness yesterday and his
- 11 exhibits having been admitted, we would tender him
- 12 for cross-examination.
- JUDGE CLARK: Thank you.
- 14 MS. ANDERL: Unless you would like him to
- 15 restate his name and identifying information for the
- 16 Commissioners.
- 17 JUDGE CLARK: I believe the Commissioners
- 18 are aware that the next witness is Mr. Micheal
- 19 Williams.
- MS. ANDERL: Great.
- JUDGE CLARK: But thank you for that offer.
- 22 Mr. ffitch.
- MR. FFITCH: Thank you, Your Honor.
- 24
- 25 CROSS-EXAMINATION

- 1 BY MR. FFITCH:
- Q. Good afternoon, Mr. Williams.
- 3 A. Good afternoon.
- Q. Could I ask you, please, to turn to a cross
- 5 exhibit that's been marked 53-C for you? Do you have
- 6 that?
- 7 A. Let's see. Is that -- I have a 63-C, but I
- 8 have one that I'm not sure.
- 9 Q. It's the response to -- supplemental
- 10 response to Public Counsel -- it's response to Public
- 11 Counsel 83, it's been marked as Exhibit 53-C. It's
- 12 behind the supplemental response to PC 14. It's also
- in the same exhibit.
- 14 A. Okay.
- 15 Q. It's the Retail Service Quality Performance
- 16 Plan's self-actuating penalties summary sheet.
- 17 MS. ANDERL: Your Honor, may I assist my
- 18 witness in finding that?
- 19 JUDGE CLARK: Please.
- 20 THE WITNESS: Now I have it. Thank you.
- 21 Q. And could you turn to page nine of the
- 22 exhibit, please? That's our page numbering, the
- 23 handwritten page numbers.
- 24 A. Okay.
- Q. All right. It should say -- make sure we're

- 1 on the same page, literally. It should say Retail
- 2 Quality Performance Plans, Self-actuating Penalties
- 3 Incurred By Metric at the top.
- 4 A. Yes.
- 5 Q. All right. And this is a confidential
- 6 document. I'm not going to ask you any of the
- 7 numbers. It's my understanding that the state names
- 8 and the years, that information's not confidential,
- 9 is it?
- 10 A. Correct.
- 11 Q. Now, Mr. Williams, when AFOR or price cap
- 12 alternative regulatory plans were originally adopted
- 13 in several other Qwest states, those plans included
- 14 self-executing service quality metrics, did they not?
- 15 A. Yes, in various forms.
- 16 Q. All right. And if we look at this chart, we
- 17 can see that the states that did that included
- 18 Arizona, Colorado, Minnesota, and as well as New
- 19 Mexico; is that correct?
- 20 A. Yes.
- Q. Now, in most of the states where Qwest's
- 22 AFOR's recently been extended or modified, the
- 23 revised AFOR plan has continued in at least some form
- 24 of the self-executing service quality metrics. Is
- 25 that right, also?

- 1 A. In most of the states that have revised or
- 2 extended, did you say?
- 3 Q. Yes, and perhaps we can get at this by just
- 4 talking about specific states instead of --
- 5 A. Right, because it's gone down from seven
- 6 states to three that have self-executing plans.
- 7 Q. All right.
- 8 A. So those three, yes, there are still some
- 9 self-executing items, although most of them fewer
- 10 than there were before.
- 11 Q. All right. And so for Arizona, for example,
- 12 continues to have self-executing metrics, and now,
- 13 under their continued AFOR, they have five metrics;
- 14 is that right?
- 15 A. Yes.
- 16 Q. Colorado originally had 13 metrics and
- 17 they're continuing their AFOR with now two metrics;
- 18 correct?
- 19 A. Yes.
- 20 Q. And in New Mexico, the Commission recently
- 21 issued a final order on pricing and service quality,
- 22 which largely applies metrics under New Mexico
- 23 statute; correct?
- 24 A. It's under New Mexico's rules, the service
- 25 quality portion.

- 1 Q. All right. Okay. But it does include
- 2 self-executing penalties or incentive payments, as
- 3 well, does it not?
- 4 A. Yes.
- 5 Q. And that is under their AFOR plan, your AFOR
- 6 plan in New Mexico?
- 7 A. Yes.
- 8 Q. Could I ask you to please turn to page three
- 9 of your rebuttal testimony? That's exhibit --
- 10 JUDGE CLARK: Forty-seven.
- 11 Q. -- 47. Thank you, Your Honor. Do you have
- 12 that?
- 13 A. Yes.
- 14 Q. Could you please go to page three of the
- 15 testimony?
- 16 A. Okay.
- 17 Q. To line eight?
- 18 A. Okay.
- 19 Q. And there you state that Ms. Kimball, Public
- 20 Counsel witness, quote, provides no causal link
- 21 between the presence of Service Quality Performance
- 22 Program, or SQPP, and Qwest's improving service
- 23 quality, end quote; correct?
- 24 A. Yes.
- 25 Q. Now, isn't it correct that Ms. Kimball's

- 1 testimony contains a quotation from an order of this
- 2 Commission with regard to Qwest's Service Quality
- 3 Performance Program, which specifically states that
- 4 the SQPP provides a constant incentive for the
- 5 company to meet SQPP standards?
- 6 A. Where does she say that?
- 7 Q. It says that on page 16 of her direct
- 8 testimony, if you'd like to go look at that, line 18.
- 9 A. The sentence that it says, While the SQPP
- 10 continues, it provides a constant incentive for the
- 11 company to meet SQPP standards?
- 12 Q. Correct.
- 13 A. Okay. I see that.
- Q. And the quote continues, does it not?
- 15 A. Yes. Well, another sentence, yes, for the
- 16 rest of that paragraph.
- 17 Q. All right. And it's true, isn't it, that in
- 18 that order, in this quote, the Commission found that
- 19 the credit requirement in the SQPP has provided and
- 20 should continue to provide important incentives in
- 21 fostering good service quality; isn't that right?
- 22 A. Yes, back then, uh-huh.
- Q. So is it your testimony that the Commission
- 24 somehow got this wrong, that -- do you disagree with
- 25 the conclusion that the SQPP, in fact, provided

- 1 incentives?
- 2 A. That was not my testimony.
- Q. Well, your testimony was that Ms. Kimball
- 4 provided no causal link between the presence of SQPP
- 5 and Qwest's improving service quality. Do you
- 6 disagree that this Commission order on the topic,
- 7 specifically on the topic provides that causal link?
- 8 A. No, I believe the Commission in the --
- 9 during the period of the SQPP found that it was a
- 10 mechanism for providing the incentives that you quote
- 11 -- that you referred to in Ms. Kimball's quotation of
- 12 the Commission's order, but what she had provided was
- 13 improving performance. There may be a correlation
- 14 certainly, but neither the Commission nor Ms. Kimball
- 15 has, as far as to my knowledge, drawn a causal link.
- 16 They see the SQPP as a mechanism, it's providing
- 17 incentives, but to say that it caused and that if it
- 18 weren't there the service quality would not have
- 19 improved is nowhere shown by anyone and, in fact, in
- 20 the year that it's been since the SQPP expired,
- 21 Qwest's performance continues to be as good or better
- 22 than it was before.
- 23 So there's probably more evidence now for
- 24 the past year that perhaps the SQPP was no longer
- 25 needed and indeed was allowed to expire and should

- 1 remain so.
- Q. Okay. Well, let's explore that a little
- 3 bit. Can you turn to Exhibit 47 again, your rebuttal
- 4 testimony?
- 5 A. Okay.
- 6 Q. Go to page five, line three. Now,
- 7 basically, in the testimony just before this, you've
- 8 been making the assertion that you just again made
- 9 that, after the expiration of the SQPP, the company's
- 10 service quality has not gotten worse or -- I believe
- 11 you say sustained or improved; correct?
- 12 A. Generally so, yes, uh-huh.
- 13 Q. All right. And so then, kind of in aid of
- 14 that point here, you're discussing telephone
- answering time to repair centers; right?
- 16 A. Yes.
- Q. And just to clarify that a bit, this
- 18 measures the average time that a customer has to wait
- 19 to reach a live representative; correct?
- 20 A. Yes.
- 21 Q. And the statement you made in your testimony
- 22 initially was that Qwest had only missed the standard
- 23 once in two years; correct? That was your original
- 24 testimony?
- 25 A. Yes, sir.

- 1 Q. And then you corrected that on the stand
- 2 yesterday to indicate that that happened actually
- 3 twice in 2006; correct?
- 4 A. Yes.
- 5 Q. And one of those times was in December 2006.
- 6 That was one of the months that was missed in 2006?
- 7 A. Yes.
- 8 O. And that was the month we had the windstorm
- 9 in western Washington, what has been designated as
- 10 the Hanukkah eve storm, December 14th, 15th; right?
- 11 A. I believe that's correct. December had lots
- 12 of bad weather.
- 13 Q. All of your repair call centers are not
- 14 located in Washington, are they?
- 15 A. Right.
- 16 Q. Where are the repair call centers located?
- 17 A. I don't know where they're all located.
- 18 Q. Do you know where any of them are located?
- 19 A. Not specifically. We have lots of centers
- 20 and there have been some changes, and so I'm not up
- 21 to date on where those are. We have some in major
- 22 cities in various places, but I really don't know
- 23 which ones are repair, which ones are provisioning.
- 24 Q. Washington customers call many different
- 25 call centers when they make a call for repair, don't

- 1 they?
- 2 A. I don't know that. I believe they call one
- 3 number and it may go more than one place, but how
- 4 many, I don't know.
- 5 Q. They're not all handled in Washington State;
- 6 correct?
- 7 A. I don't know that. I don't believe so.
- 8 Q. You don't believe they are?
- 9 A. Correct.
- 10 Q. All right. Well, Qwest certainly does not
- 11 commit to handle every Washington call in Washington,
- 12 does it?
- A. Not that I'm aware of.
- 14 Q. And that's specifically so that the calls
- 15 can be routed throughout the region to whatever call
- 16 center's available; right?
- 17 A. That would be my understanding, but I don't
- 18 have personal knowledge of all of that detail.
- 19 Q. When a significant event, a weather event,
- 20 for example, is predicted in service territory, does
- 21 Qwest take measures to make sure the staffing is
- 22 adequate in its network of service centers to respond
- 23 to expected calling?
- 24 A. We certainly staff our centers to
- 25 accommodate expected levels of calling and, when

- 1 there are severe situations, we try to augment that,
- 2 that I'm aware of. But beyond that, I'm not real
- 3 familiar with exactly how that's done.
- 4 Q. Okay. If we made a record requisition for
- 5 the location of Qwest's repair call centers, would
- 6 Qwest be able to provide that information for this
- 7 record?
- 8 A. I believe we could.
- 9 MS. ANDERL: Your Honor, I'd object. It's
- 10 untimely and not relevant.
- 11 JUDGE CLARK: Mr. ffitch.
- MR. FFITCH: Your Honor, we requested this
- 13 information in a data request earlier. The company
- 14 objected and refused to provide it and argued earlier
- 15 in this proceeding that it was not relevant. We're
- 16 renewing the request based on the examination of Mr.
- 17 Williams. I believe it's quite relevant.
- 18 JUDGE CLARK: Well, I'm going to sustain the
- 19 objection. I believe we'll have difficulty allowing
- 20 examination on that particular records request if
- 21 it's expounded now.
- 22 Q. Call volumes to the repair centers are
- 23 generally declining, are they not, Mr. Williams?
- 24 A. I don't know that that's true.
- Q. Let's get back to Qwest's performance on

- 1 telephone answer time at repair centers. Could I get
- 2 you to turn, please, to Exhibit 52? That's the
- 3 collection of service quality performance reports
- 4 that are sent out to customers. Do you have that?
- 5 A. Yes, pages one of ten, or ten pages? Is
- 6 that --
- 7 Q. Yes, it's ten pages, and those were sent out
- 8 when the SQPP was in effect to report on your service
- 9 quality performance; correct?
- 10 A. That's my understanding, yes.
- 11 Q. And that was in effect for five years and we
- 12 have in this exhibit reports for those five years, do
- 13 we not?
- 14 A. Yes.
- 15 Q. And would you accept that if we looked at
- 16 each of the reports for the five years, that Qwest
- 17 never once failed the repair answer time standard
- 18 during the five years of that program?
- 19 A. Subject to checking it all, yes.
- 20 Q. So on this particular standard, at least,
- 21 Qwest's performance has actually worsened since the
- 22 end of the SQPP, hasn't it?
- 23 A. Nope. You yourself referred to the bad
- 24 weather that occurred in December. At the same time,
- 25 we were having bad weather down in Arizona, New

- 1 Mexico, in the same month. We had heavy call volumes
- 2 during those months that -- generally, and I believe
- 3 that those kinds of extenuating circumstances that
- 4 cause a miss or are related even to a miss do not
- 5 constitute evidence of deteriorating performance.
- 6 Q. You're not suggesting that there were no
- 7 similar events whatever in Washington State in that
- 8 five-year period, were you? Or are you, excuse me,
- 9 are you suggesting?
- 10 A. No, I said nothing about that.
- 11 Q. Please turn to Exhibit 47, your rebuttal
- 12 testimony again, and this time go to page 18. And
- 13 starting at the bottom of page 18 there at line 18,
- 14 you address the question of trunk blocking reports;
- 15 correct?
- 16 A. Yes.
- Q. And just to summarize here, you're --
- 18 actually, you just have one Q and A, which goes on to
- 19 the next page, in which you point out that there were
- 20 some errors in the trunk blocking reports and that
- 21 therefore Public Counsel's recommendations, Ms.
- 22 Kimball's recommendations were, you know, based on a
- 23 false premise, essentially; correct?
- 24 A. Yes.
- 25 Q. And these trunk blocking reports, just for

- 1 reference here during this line of questioning, are
- 2 in Exhibit 163; correct?
- 3 A. Yes.
- 4 Q. Go there if you'd like.
- 5 A. Mm-hmm.
- 6 Q. Okay. And these are also confidential, so
- 7 be careful not to talk about specific numbers.
- 8 MS. ANDERL: I'm sorry, Mr. ffitch. What
- 9 exhibit are you referring?
- 10 MR. FFITCH: 163 for Mr. Williams. It's I
- 11 think the last one in his list.
- MS. ANDERL: Thank you.
- Q. Would you accept, subject to check, and you
- 14 certainly can look at the corrected exhibit, Mr.
- 15 Williams, but would you accept, subject to check,
- 16 that according to Qwest's restated or corrected
- 17 reports, the company failed the Commission's standard
- 18 for E911 trunk groups four months, four different
- 19 months, during the year 2006?
- 20 A. One incident in each of those four months.
- Q. All right. And in your testimony, though,
- 22 in your rebuttal testimony, you're indicating that
- 23 the company, once the exhibit -- excuse me, once the
- 24 report is corrected, you're in substantial
- 25 compliance. Isn't that what your testimony says?

- 1 A. Yes.
- Q. It's your position that missing the standard
- 3 four times in one year is substantial compliance with
- 4 that rule?
- 5 A. Four out of 12 is the minority of the
- 6 months, and also those months occurred in the first
- 7 five months of that period, so the last seven months
- 8 have been without a miss.
- 9 Q. Do you know whether the company's trunk
- 10 blocking reports for 2005, as reported to the
- 11 Commission, were accurate or not?
- 12 A. For 2005, the inaccuracy that caused us to
- 13 restate to the best of our ability as shown in
- 14 Exhibit 163, that inaccuracy was actually
- 15 over-reporting, and so 2005 has that same issue of
- 16 too many trunks reported, but it's supposed to only
- 17 be those trunks that are blocking in the busy hour.
- 18 And inadvertently, over that long period of time, it
- 19 wasn't discovered that what was being reported was
- 20 all trunks that had any blocking, even if they may
- 21 roll over into another trunk and not really actually
- 22 cause a blocked call.
- 23 And so yes, 2005 has that same problem. We
- 24 were not able to go back that far beyond what we've
- 25 already tried to do in 2006, so what has been

- 1 reported for 2005 still has that problem.
- Q. And the reports for 2005 show that for every
- 3 month in 2005 Qwest failed the E911 trunk blocking
- 4 performance standard; correct?
- 5 A. Yes, off and on, it did. Mm-hmm.
- 6 Q. Well, in every month?
- 7 A. Well, there's a -- even with the
- 8 over-reporting, there were a couple months. Oh, I'm
- 9 sorry, in 2005?
- 10 O. Yeah.
- 11 A. Yes, you're right. I'm sorry, I was looking
- 12 at a couple months prior to that. So yes, in 2005.
- 13 Q. And those reports haven't been corrected or
- 14 restated, have they?
- 15 A. Right.
- 16 Q. So we don't actually know what your
- 17 performance was for blocking E911 trunks in 2005?
- 18 A. You do know it would be better than that,
- 19 because this is, as I said earlier, it's
- 20 over-reported. It's showing too many trunks which
- 21 reached a blocking condition, but many, if not most
- 22 of them, would have rolled over into what's called a
- 23 final trunk group, and it should have only been the
- 24 final trunk groups and just in the busy hour, not all
- 25 the other hours of the day.

- 1 So I think it's very safe to say that the
- 2 trunk blocking for E911 would have been better than
- 3 this. I would also say that this strict reporting of
- 4 E911 trunks doesn't show the whole story. The E911
- 5 network is much more robust and is designed to roll
- 6 over even from these trunks when they block. They
- 7 don't actually stop a call. They roll over into
- 8 other groups that other venues handle, such as there
- 9 are trunks for wireless that serve 911 for wireless.
- 10 There are wireline trunks, but they serve the
- 11 wireless network, and these trunks, when they block,
- 12 they roll to the wireless trunks, and then when those
- 13 block, they roll to the wireline trunks that support
- 14 VoIP.
- 15 And so there's a whole cascading scheme of
- 16 this kind of redundant protection that says that what
- 17 you see here while -- even if we were reporting it
- 18 with the trunks that should have been reported, would
- 19 not -- it doesn't indicate the whole story with
- 20 respect to 911.
- Q. Are you aware, Mr. Williams, that this
- 22 Commission conducted a rule-making within the last
- 23 couple of years and took a look at service quality
- 24 metrics that are a matter of administrative rule in
- 25 this state?

- 1 A. I wasn't involved in that I can recall,
- 2 but I would take your word for that.
- 3 Q. Do you know if Qwest sought to correct the
- 4 standard that's in the Commission rule during that
- 5 rule-making to fix this problem that you -- this
- 6 alleged problem that you've described?
- 7 A. I'm not saying it's a problem. I'm saying
- 8 it's -- it is what it is. It reports the 911 -- the
- 9 trunks that are designed to support 911 within our
- 10 wireline network. Then you also have, outside of
- 11 that, what the public service answering points do,
- 12 which is to work with us and other providers to have
- 13 redundancy, and so this is -- this is not a problem,
- 14 per se; it's just that when you look at any number,
- 15 you have to take it into context. And to say that
- 16 911 is having problems because of what -- even what
- 17 2005 says, which is probably an overstatement of any
- 18 trunking blocking issues, is not an accurate picture.
- 19 Q. Let's look at another topic, Mr. Williams.
- 20 Take a look, please, now at cross-exam Exhibit 62.
- 21 This is a response to Data Request 91.
- 22 A. Okay.
- Q. Do you have that? And on the first page,
- there's a Section C down at the bottom?
- 25 A. Yes.

- 1 Q. It states there that, in Washington, Owest
- 2 provided \$43,833 in customer credits in 2006;
- 3 correct?
- 4 A. As for repair remedies.
- 5 Q. Okay. And that's higher than the previous
- 6 years shown there, correct, in that C?
- 7 A. Yes.
- 8 Q. That might be perhaps due to the rain and
- 9 windstorm in 2006 that we just discussed?
- 10 A. That could have been an element.
- 11 Q. So it might be a bit lower if you sort of
- 12 corrected for that unusual weather, mightn't it?
- 13 A. It might. January to November and December,
- 14 all three months of 2006, had that kind of an issue,
- 15 so --
- 16 Q. We all remember. Trying to forget.
- 17 A. Yeah, more than I did. I wasn't here.
- 18 Q. Can you turn to the next exhibit, which is
- 19 63-C, and I've got to find the page number here
- 20 myself. Look at the confidential materials. Page
- 21 three of the exhibit.
- 22 MS. ANDERL: Your Honor, I wonder if I might
- 23 just remind my witness that this is a document that
- 24 is a new exhibit, because it is the response to
- 25 Public Counsel Data Request 92-S1, not the original

- 1 response.
- THE WITNESS: Right.
- 3 Q. I'm sorry, I steered you to the wrong page.
- 4 You should go to page four. And if you look -- do
- 5 you have that?
- 6 A. Yes, I do.
- 7 Q. If you look at the Colorado section of the
- 8 chart, second from the top -- hold on a second. If
- 9 you go to the far right column, we see a number
- 10 representing the dollar amount of customer remedies
- 11 provided in Colorado in 2006; correct?
- 12 A. Yes.
- Q. And that's in thousands, is it not?
- 14 A. Yes.
- 15 Q. All these numbers on this chart are in
- 16 thousands, are they not?
- 17 A. Yes, they are.
- 18 MR. FFITCH: Now, without -- well, I need to
- 19 inquire of Qwest whether they object on
- 20 confidentiality grounds to a characterization of the
- 21 relative size of this number to the Washington number
- 22 that we just saw that was the 43,000 that was not
- 23 confidential?
- JUDGE CLARK: Ms. Anderl.
- 25 MS. ANDERL: I'm trying to formulate a

- 1 response, Your Honor. Yes, thank you.
- 2 Clarification, Mr. ffitch. The number on which line
- 3 under Colorado?
- 4 MR. FFITCH: The out of service line.
- 5 MS. ANDERL: Well, I mean, if you want to
- 6 say is it, you know, twice as big or 17 times as big
- 7 or whatever --
- 8 MR. FFITCH: No, just a generic adjective,
- 9 small or larger.
- 10 MS. ANDERL: Okay. Sure. No, go ahead. We
- 11 won't claim that relative size to be confidential.
- 12 MR. FFITCH: All right.
- 13 Q. This is certainly higher than the amount
- 14 paid in Washington that we just looked at for repair
- 15 credits, right, Mr. Williams?
- 16 A. The number is higher than the number you
- 17 quoted from Washington.
- 18 Q. In any event, in your opinion, is the amount
- 19 in Colorado higher because the dollar amount of
- 20 remedy credits provided to customers is higher in
- 21 Colorado, or alternatively, are there more out of
- 22 service conditions not cleared within 24 hours in
- 23 Colorado versus Washington?
- 24 A. I have not done that analysis as to
- 25 explaining the difference that you're referring to.

- 1 I have looked at the out of service and the repair
- 2 commitment requirements in Colorado for remedies, and
- 3 they are generally less stringent than what
- 4 Washington has in place. So if they are greater, as
- 5 this appears to show, it's not due to the fact that
- 6 Colorado is more severe than Washington in its rules
- 7 governing what we pay for remedies on repair.
- 8 O. So that would increase the likelihood that
- 9 it's because there are more violations?
- 10 A. It could be many factors, and I haven't done
- 11 that analysis. It could be the basis upon which it's
- 12 handled. I don't -- I haven't done that analysis, so
- 13 it could be any -- I just know it would not likely be
- 14 because Washington was less severe in its -- or less
- 15 robust in its repair remedy.
- 16 Q. All right. Can you look at Arizona right
- 17 above there, please, for that same out of service
- 18 number? And that's a larger number again. Do you
- 19 find that?
- 20 A. Yes.
- Q. Okay. That's larger than Colorado and
- 22 larger than Washington; correct?
- 23 A. Yes.
- 24 O. And I have the same question about Arizona.
- 25 Is it because the credits are higher for Arizona

- 1 customers or is it because the service quality is
- 2 worse?
- 3 A. Again, I haven't done that analysis to
- 4 explain why that number's larger. Arizona has had
- 5 its share of bad weather, as well. They're part of
- 6 the northern Mexico monsoon each year, and so it can
- 7 have that effect.
- 8 Q. Well, let's look at New Mexico, since you
- 9 mentioned -- I think you mentioned New Mexico.
- 10 A. I said northern Mexico.
- 11 Q. Oh, northern Mexico, sorry. Okay.
- 12 A. That's a weather phenomenon.
- 13 Q. If we look down at New Mexico, just near the
- 14 bottom of the page, we see the number for out of
- 15 service there, which is higher than Arizona, higher
- than Colorado, higher than Washington; correct?
- 17 A. Yes.
- 18 Q. And I have the same question with regard to
- 19 New Mexico.
- 20 A. I haven't done an analysis as to the
- 21 comparison between the two, but I have been
- 22 extensively involved in New Mexico due to the recent
- 23 AFOR and rule-making matters, and New Mexico has, for
- 24 three years running, had record-breaking weather,
- 25 2004 first, then 2005, and then 2006 had broke those

- 1 records as to the severity and extent of weather, all
- 2 of this following a long period of drought, several
- 3 years of drought, which, in the telephone world,
- 4 tends to leave you a little vulnerable, because when
- 5 you have a drought you don't have the same kind of
- 6 routine conditions that keep you up to date on where
- 7 you're having plant problems, and there's no other
- 8 way in the industry to tell.
- 9 And so when New Mexico hit those
- 10 record-breaking years, following years of drought,
- 11 then we had phenomenally greater numbers of trouble
- 12 reports, and I would say that that's a very --
- 13 probably a strong factor in the high amount of
- 14 payments in New Mexico.
- 15 Q. All right. Finally, can I get you to go
- 16 back to Exhibit 53-C, where we started, with the
- 17 summary of the self-executing metric states? That's
- 18 page nine of 53-C.
- 19 A. Let's see. I shouldn't have put it away.
- 20 Summary of --
- Q. Well, it's the same page we looked at
- 22 before, page nine, has the multiple states.
- 23 A. Okay. I just lost it for a minute. It got
- 24 jumbled in all my papers here. Page nine. Oh, now,
- 25 is this the -- I'm sorry. This isn't the -- okay,

- 1 it's 53?
- Q. Yeah.
- 3 A. Okay. Here's 53.
- 4 Q. The front of the exhibit refers to 03-014S1,
- 5 and then we go to page nine.
- 6 A. Okay. I have that.
- 7 Q. Okay. And if you look at the New Mexico
- 8 Section under the year 2005 --
- 9 A. Yes.
- 10 Q. -- there's a reference to a rather large
- 11 settlement reached with regard to service quality
- 12 performance from July 2005 to March 2006; correct?
- 13 A. Yes.
- 14 Q. And Qwest has been operating under an AFOR
- in New Mexico while this settlement was reached;
- 16 correct?
- 17 A. With respect to 2005, that column, yes.
- 18 With respect to 2006, it's still pending. So yes,
- 19 2005, we were under the AFOR; 2006, the Commission
- 20 put in place an interim AFOR, but that has yet to be
- 21 addressed as to how to handle the performance results
- 22 in that period.
- 23 MR. FFITCH: Okay. Thank you. May I just
- 24 have a moment, Your Honor? I think I may be done.
- 25 JUDGE CLARK: You may. We'll take a moment

- 1 off record.
- 2 (Recess taken.)
- JUDGE CLARK: Ready to go back on?
- 4 MR. FFITCH: Sorry. Yes, Your Honor, ready
- 5 to go back. Those are all questions I have.
- 6 JUDGE CLARK: All right. Thank you, Mr.
- 7 ffitch. Is there any inquiry from the Bench?
- 8 Chairman Sidran, Commissioner Oshie, Commissioner
- 9 Jones?

10

- 11 EXAMINATION
- 12 BY COMMISSIONER JONES:
- 13 Q. Good afternoon, Mr. Williams.
- 14 A. Good afternoon.
- 15 Q. You mentioned that the Colorado conditions
- 16 were less stringent than the Washington Commission
- 17 standards. Could you clarify that?
- 18 A. Yes. With respect to remedy, we have both
- 19 remedy provisions and service quality rules. And the
- 20 remedy provisions, I was looking at provisioning
- 21 interval remedies, held order remedies, installation
- 22 commitments remedies, out of service remedies, and
- 23 repair commitments remedies. And in those five
- 24 categories, three of them are less stringent if you
- 25 just compare Washington to Colorado, and one of them

- is about the same, and the other one, they have one
- 2 category, the held order remedy, is somewhat more
- 3 stringent. So on the whole, it's less stringent on
- 4 the remedy side.
- If you go to the rules and just, aside from
- 6 the individual customer remedies, and go over to more
- 7 the standards that the Commission's put in place,
- 8 again you find that that's generally the case, as
- 9 well.
- 10 Colorado only has a remedy paid on two or
- 11 one metric, repair access metric, and that, when it's
- 12 two consecutive months -- and as was pointed out
- 13 earlier in my cross-examination, the AFOR revisions
- 14 streamline that down from 13 down to two. Compare
- 15 that to Washington, which has far more, as you know,
- 16 so overall, Washington is more robust, if you will,
- in the sense of being severe or stringent on service
- 18 quality in its existing rules.
- 19 Q. I guess I'm a little confused, so let's go
- 20 to the Appendix C of the settlement agreement, the
- 21 modified AFOR.
- 22 A. Okay.
- Q. Do you have that? Specifically, this talks
- 24 about the customer service guarantee program?
- 25 A. Yes, I have that.

- 1 Q. And item number two there is what you call
- 2 -- I think it's an out of service trouble condition
- 3 credit. And what I'm trying to drive at, is that
- 4 similar -- because in Colorado, I think you stated
- 5 for the record that there were two standards or two
- 6 incentives still remaining by the Colorado Commission
- 7 under service quality standards. One is the out of
- 8 service standard and the other is the repair center
- 9 access standard; correct?
- 10 A. Yes.
- 11 Q. So I'm trying to compare apples with apples.
- 12 A. Okay.
- 13 Q. Is the out of service trouble standard for
- 14 the state of Washington in Appendix C customers will
- 15 receive a credit who are out of service for, what is
- 16 it, two working days, longer than two working days?
- 17 A. Looking at Appendix C?
- 18 Q. Yes.
- 19 A. Right.
- 20 Q. And what's the similar -- my understanding
- 21 of Colorado, just reading the information, is it's 24
- 22 hours?
- 23 A. Right.
- Q. So which is more stringent?
- 25 A. Well, this isn't the whole story.

- 1 Q. Okay.
- 2 A. Let me pull out my note on that so I can
- 3 address it more directly. Lost my note. The
- 4 Appendix C addresses both the two working days, which
- 5 is the credit of \$5, and then Part B, if the out of
- 6 service condition exceeds seven calendar days, a
- 7 customer will receive a credit equal to their monthly
- 8 local exchange service rate, including any associated
- 9 regulated features for the month. And Colorado will
- 10 receive also a kind of a pro-rated adjustment on that
- 11 basis. What you don't see is the number of days --
- 12 Q. I see.
- 13 A. -- that you multiply this by, and so that's
- 14 where I was saying they were roughly the same. Not
- 15 precisely the same, but roughly the same. This \$5
- 16 credit may tweak that up a little, but other than
- 17 that, they're roughly the same.
- 18 Q. And what is your understanding of Appendix
- 19 C? Is this credit automatically applied without the
- 20 customer requesting it?
- 21 A. Yes, that's correct.
- 22 Q. So it's an automatic adjustment. And is
- 23 that the case for Colorado, as well?
- 24 A. Yes.
- 25 Q. What about the other Colorado condition?

- 1 I'm having -- could you address that compared to the
- 2 state of Washington repair center access, 85 percent
- 3 in 60 seconds? Is there anything similar for our
- 4 state?
- 5 A. And where are you looking for the 60
- 6 seconds, just so I can link up?
- 7 Q. I think I saw it in one of the -- I think in
- 8 the 53-C, in your -- one of the exhibits.
- 9 A. Okay. I was looking at the wrong sheets.
- 10 Q. This was in response to Public Counsel, I
- 11 think, a data request.
- 12 A. Okay. Fifty-three?
- Q. Fifty-three, if you look at the summary,
- 14 Arizona and then Colorado?
- 15 A. Just to be sure I'm grounded. That's 52.
- 16 Q. The standard answer, 85 percent in 60
- 17 seconds.
- 18 A. Okay.
- 19 Q. Is there anything similar for the state of
- 20 Washington, to your knowledge, in this settlement
- 21 agreement or in our current rules?
- 22 A. It's not addressed in the settlement
- 23 agreement and I'm struggling to find my copy of the
- 24 rule that would tell me that for -- it's not a remedy
- 25 matter; it's a payment matter, where this -- the

- 1 settlement agreement is dealing with the customer
- 2 service guarantee program, whereas the Colorado
- 3 number that you're referring to is not a remedy
- 4 matter; it's a kind of a rule type matter on the --
- 5 across a whole period of time, not just for
- 6 individual customers.
- 7 Q. Okay. My second line of questioning is on
- 8 -- I think it's page 17 of your testimony. You
- 9 address this investment per line standard in the
- 10 SQIP, in the previous incentive that the Commission
- 11 had in place. And I'd just like to understand your
- 12 reasoning as to why you think that this -- why this
- 13 is a poor index.
- I think this is in response to Ms. Kimball's
- 15 testimony, where you state on line 11, Aggregate
- 16 investment per line numbers have very little
- 17 correlation to service quality performance.
- 18 A. Yeah.
- 19 Q. Are you there?
- 20 A. Yes, uh-huh.
- 21 Q. And my understanding that there was a
- 22 commitment of, what was the number, \$133 per line
- 23 that the company had to maintain during the period of
- 24 that commitment?
- 25 A. That earlier commitment, I don't recall

- 1 exactly.
- 2 Q. Okay.
- 3 A. I wasn't close to the investment piece of
- 4 that at the time.
- 5 Q. But more generally, why are you opposed to
- 6 this sort of a commitment? One would, just from a
- 7 common sense economic standpoint, I would think that
- 8 investing in lines for service quality would either
- 9 maintain or maintain existing levels of service
- 10 quality and that increasing balance would increase
- 11 service quality and declining balance would perhaps
- 12 deteriorate, would it not?
- 13 A. It's a logical thought. I think, in the
- 14 environment we're in, what I was pointing out in my
- 15 testimony was just simply that -- just a bland
- 16 assertion that declining investments somehow would
- 17 translate to some danger in that regard, and I showed
- 18 that we have had some declines in investment, they
- 19 haven't been steep, but we have had declines and
- 20 we've had improving service quality across the same
- 21 period.
- 22 I think the real point why this is not a
- 23 concern or shouldn't be, I don't believe, is because
- 24 the competitive landscape here is such that no
- 25 company who's doing business in Washington in the

- 1 telecom business and competing for customers can
- 2 afford to let their service decline, and so they
- 3 would assure that they're investing in rehabilitation
- 4 where that makes sense or in new plant where that
- 5 makes sense, just as a matter of staying competitive.
- And so, you know, to me, this is one of the
- 7 areas that's really strongly governed, if you will,
- 8 by the competitive landscape that we have in
- 9 Washington.
- 10 Q. So if I follow your line of reasoning and
- 11 your criticism of the SQIP, the Service Quality
- 12 Incentive Program proposed by Public Counsel, is that
- 13 it is I think you used the words obsolete and
- 14 symbolic of the punitive regulation in a monopolistic
- 15 era. You are asserting that in a competitive era
- 16 with intermodal competition, that these sorts of
- 17 incentive programs are no longer suitable. Is that
- 18 the nexus of your --
- 19 A. Certainly clear here in a state like
- 20 Washington, where the competition is so very
- 21 significant, and even if you didn't go along with
- 22 intermodal or any of those details, you see us in the
- 23 business of losing lines, we're losing customers of
- 24 those lines, and any company that's going to succeed
- 25 in this kind of an environment has to remain

- 1 competitive, and to do that would require appropriate
- 2 levels of investment, appropriate levels of attention
- 3 to service, customer service, all those various
- 4 things that you have to do to stay competitive.
- 5 Q. In general, would you call the SQIP an
- 6 incentive program or a penalty program?
- 7 A. It would appear to me to be a penalty
- 8 program. If you look at Ms. Kimball's exhibit that
- 9 summarizes, kind of estimates what we would pay under
- 10 the SQIP for performance that we've had recently,
- 11 we'd be paying over a million dollars for performance
- 12 that is really kind of hard to argue is nothing short
- 13 of really good performance.
- 14 Q. Then to follow on that line of reasoning,
- 15 what would you call the CSGP, the Customer Service
- 16 Guarantee Program, that the company has agreed to in
- 17 the settlement agreement? Is that an incentive
- 18 program, a compensation program? What sort of broad
- 19 rubric would you put that under?
- 20 A. We kind of broadly do put it under remedies
- 21 as we look across the company. And it's a
- 22 compromise, really, between the parties. We believe
- 23 the competitive conditions are such that you wouldn't
- 24 need to have this prescribed type program in
- 25 Washington, but if you look elsewhere where there

- 1 aren't so prescribed, you find us and other companies
- 2 voluntarily offering remedies. And you see in one of
- 3 these exhibits, I forget which one, but there's quite
- 4 a number where, in response to a data request, we
- 5 provided what we're paying. I think it was one of
- 6 these recent ones that we just looked at, and the
- 7 basis in many cases is voluntary, voluntary,
- 8 voluntary. So that's because of the competitive
- 9 landscape that we have across our region, and
- 10 Washington is right near the top of that in terms of
- 11 the intensity of competition.
- 12 So nevertheless, we'd be doing some of this
- 13 voluntarily anyway, so it wasn't too hard for us to
- 14 compromise with the Staff to continue to do that and
- 15 to continue to report it as we agreed to do.
- 16 Q. But you would not characterize Appendix C as
- 17 a voluntary program by the company, would you?
- 18 A. No, if I were to report this, it would be
- 19 pursuant to an AFOR.
- 20 Q. Have you costed out at all what Appendix C
- 21 might cost during the term of the AFOR based on --
- 22 this may get into a confidential area, but have you
- 23 done any analysis based on performance on out of
- 24 service issues, on delayed primary basic exchange,
- 25 what it might entail for the company?

- 1 A. Sitting right here, I can't think of that
- 2 number or the -- I did that. It may exist and it
- 3 might even exist within my group, but I handle a
- 4 nationwide responsibility, so I'm not right up on
- 5 that we've looked at that number, because it was not
- 6 something that was really out of line with what we'd
- 7 be willing to do anyway.
- 8 Q. So in sum, do you represent the company on
- 9 quality service issues before all 14 Commissions in
- 10 the Owest area?
- 11 A. My organization within Qwest does. On
- 12 occasion, it's me that's the witness, but I would
- 13 also have others that testify that would report to
- 14 me.
- 15 Q. So -- and is it my understanding -- I'm
- 16 trying to summarize what Public Counsel asserted --
- 17 that there are three states -- under the 14 states,
- 18 there are three that still impose standards on
- 19 service quality standards on the company?
- 20 A. Well, all of the states have some form of
- 21 standard, but only three actually have the
- 22 self-executing.
- Q. Excuse me. Self-executing standards?
- 24 A. Yes.
- 25 Q. And what states would you most compare the

- 1 state of Washington to in terms of the state of
- 2 competition, number of access lines and such, if you
- 3 had to pick two?
- 4 A. Colorado and Arizona.
- 5 Q. Thank you.
- 6 JUDGE CLARK: Redirect, Ms. Anderl.
- 7 MS. ANDERL: Yes, Your Honor.

8

- 9 REDIRECT EXAMINATION
- 10 BY MS. ANDERL:
- 11 Q. Following up on Commissioner Jones' last
- 12 question, Mr. Williams, to the extent that Colorado
- 13 and Arizona have self-executing penalty plans, and
- 14 you indicated that you would most compare Washington
- 15 to those states, are you recommending that the
- 16 Commission should find it appropriate to institute a
- 17 plan with self-executing penalties on that basis,
- 18 because you think that the states are comparable?
- 19 A. No, both of those states have less onerous
- 20 -- well, at least the self-executing aspects of those
- 21 states are less onerous than what Colorado already
- 22 has in place in terms of its rules, its standards.
- 23 Washington, Washington does not have self-executing
- 24 in the way of that, but the standards are there, the
- 25 service has been improving. Washington is really at

- 1 the forefront; therefore it makes sense for it to
- 2 step into this world of competition and still have,
- 3 as it does, in place, some of the most robust rules
- 4 in the nation. It's in the top quartile of the
- 5 entire nation, while also being in the top quartile
- of competition, I would say, on broad measure. So if
- 7 anything, Washington could be in the lead of
- 8 recognizing that while still protecting itself with
- 9 the rules it already has in place.
- 10 Q. Aside from Washington, Arizona and Colorado,
- 11 what is -- are there any other comparably large
- 12 states in Qwest's service territory?
- 13 A. Perhaps Minnesota.
- 14 Q. Does Minnesota have any -- does Minnesota
- 15 operate under an AFOR?
- 16 A. Yes.
- 17 Q. Does Minnesota have any self-executing
- 18 penalties --
- 19 A. It does.
- 20 Q. -- anymore? Penalties or customer remedies?
- 21 A. It has some self-executing penalties, but
- 22 they're not anywhere -- they're really pared down
- 23 from what they used to be and they're less than the
- 24 others than what, for example, Washington's was, and
- 25 its standards are less severe than Washington's

- 1 current rules.
- Q. Mr. Williams, take a look at Exhibit Number
- 3 53-C, and this is the page that Mr. ffitch had you on
- 4 previously, page nine of ten, entitled Retail Service
- 5 Quality Performance Plans?
- 6 A. I have more trouble finding that particular
- 7 exhibit. That's not it. I'm shuffling too many
- 8 papers. Oh, 53?
- 9 Q. Yes.
- 10 A. Okay, page nine of ten?
- 11 Q. Yes.
- 12 A. Okay.
- Q. Are you there?
- 14 A. Yes.
- 15 Q. Okay. Now, on the fourth -- the block that
- 16 indicates Minnesota --
- 17 A. Yes.
- 18 Q. -- there, what does that show in the column
- 19 for 2006?
- 20 A. You're showing me that I was misremembering,
- 21 mis-recalling this, that there are no more of those
- 22 self-executing penalties. I was recalling another
- 23 change that we had made that was more on the remedy
- 24 side. So yes.
- Q. Okay. So through 2005, your answer was

- 1 correct?
- 2 A. Right.
- 3 Q. But from 2006 forward, there are none?
- 4 A. Yes.
- 5 Q. Okay. And what is the state on the bottom,
- 6 if you recall? My state name has a hole punched
- 7 through it.
- 8 A. It's Oregon.
- 9 Q. Okay. Now, let me see if I have any more
- 10 questions for you on that exhibit. Mr. ffitch asked
- 11 you a question about the two occasions in 2006 when
- 12 Qwest failed the repair answer time metric. Do you
- 13 recall that?
- 14 A. I think so.
- 15 Q. And it was in July and December of 2006 --
- 16 A. Okay.
- 17 Q. -- when that standard was exceeded? Is that
- 18 your recollection?
- 19 A. The repair answer time?
- 20 Q. Yes.
- 21 A. Yes. That was part of my testimony, as
- 22 well, yes.
- Q. And Mr. ffitch referred you to Exhibit 52,
- 24 which are the service quality performance results
- 25 that Qwest filed under the SQPP. Do you recall that?

- 1 A. Yes.
- Q. And he asked you to agree that in each of
- 3 those years that those reports were filed, Qwest
- 4 never once missed that metric. Do you recall that?
- 5 A. Yes.
- 6 Q. Was the metric in those years that were
- 7 covered by these reports the same as the metric that
- 8 Qwest is currently under?
- 9 A. In terms of repair call answer?
- 10 Q. Yes.
- 11 A. I'm struggling to remember that.
- 12 Q. Well, why don't you just take a look at the
- 13 page two of ten in the middle column, where it says
- 14 answer time, performance repair calls?
- 15 A. Okay.
- 16 Q. Is it your understanding that that
- 17 accurately reflects what the service standard was at
- 18 that time?
- 19 A. Yes, now I recall the change that had
- 20 happened. Eighty percent of repair calls within 30
- 21 seconds, as opposed to the present of 60-second
- 22 average wait time.
- 23 Q. So can you reasonably correlate whether
- 24 those were similar standards, or is it reasonable to
- 25 compare the two standards?

- 1 A. They're really different approaches to a
- 2 similar thing, but you can't just -- they're not the
- 3 same.
- 4 Q. Now, when you talked to Mr. ffitch about the
- 5 trunk blocking reports, and that's Exhibit 163-C, or
- 6 Qwest's supplemental response to Public Counsel Data
- 7 Request Number 88, can you take a look at that with
- 8 me, please?
- 9 A. Yes.
- 10 Q. And let's just, for instance, look at page
- 11 -- they seem to be hand-numbered by Public Counsel.
- 12 Let's look at page 40.
- 13 A. Okay.
- 14 Q. This shows February 2006 at the top, and on
- 15 the right-hand side, it says, Restated; is that
- 16 correct?
- 17 A. That's correct.
- 18 Q. And so to the best of your understanding,
- 19 this report and the pages that follow show the
- 20 correct results for 2006?
- 21 A. Insofar as is possible to correct them, and
- 22 we explained that in the cover letter when we filed
- 23 the restatement with the Commission.
- Q. Okay. Now, this shows that there was
- 25 blocking on the 911 trunks in February 2006, doesn't

- 1 it?
- 2 A. On one trunk group, yes.
- 3 Q. Yes. Does that necessarily indicate that
- 4 calls were blocked?
- 5 A. No.
- 6 Q. And is that the explanation that you gave
- 7 earlier, that the calls roll over?
- 8 A. Yes.
- 9 Q. Okay.
- 10 A. Well, right. This also has a note that's
- 11 not confidential that indicates the dynamics of that
- 12 particular environment, where when you do have trunk
- 13 blocking, we send a request to the customer, in this
- 14 case -- well, not the customer so much, but the
- 15 client, the public service answering point or public
- 16 safety answering point, and we take care of our part,
- 17 we notify them it's blocking, maybe we ought to
- 18 augment, and in this particular case, we had done
- 19 that, but had gotten no response. So it just
- 20 illustrates the dynamics of that environment where we
- 21 don't control both ends, so we can't really take
- 22 responsibility for the result in the environment of
- 23 911 or in the environment of toll.
- Q. So turn to the next page, please, 41. And
- 25 it says that, in the notes column, and that isn't

- 1 confidential, it says TGSRs have been issued February
- 2 9th and March 16th. What's a TGSR?
- 3 A. It's a trunk group service request.
- 4 Q. Okay. And what is that, then?
- 5 A. It's our mechanism for notifying the person,
- 6 either the carrier or the public service answering
- 7 point or whoever's our partner on the other end that
- 8 it's time to service the trunk to augment or provide
- 9 that kind of capacity increase.
- 10 Q. And is it mandatory that the customer act on
- 11 that?
- 12 A. No, it's not.
- 13 Q. Okay. Are you aware of any of Qwest's
- 14 competitors in the state of Washington who are
- 15 required to pay self-executing penalties under a
- 16 trunk group blocking services standard?
- 17 A. To my knowledge, none.
- 18 Q. You talked a little bit about the out of
- 19 service remedies in Colorado with both Public Counsel
- 20 and Commissioner Jones. Do you recall that?
- 21 A. Yes.
- Q. Okay. Now, the settlement agreement in this
- 23 docket adds an out of service metric to the Customer
- 24 Service Guarantee Program; is that right?
- 25 A. Yes.

- 1 Q. And is that a metric that requires a larger
- 2 payment on behalf of Qwest than is currently in
- 3 place?
- 4 A. Yes, that's what I was referring to earlier
- 5 when I said it makes it a little bit -- they're
- 6 roughly the same, but this makes it a little more
- 7 serious, more severe.
- 8 O. For the --
- 9 A. For Washington and Qwest in Washington.
- 10 Q. Okay. Are there any -- any standards in the
- 11 Customer Service Guarantee Program that you're aware
- 12 of where Washington has the most severe customer
- 13 remedy, in other words, most favorable for the
- 14 customer remedy of all of the 14 states?
- 15 A. Yes, it's in the area of the -- both the
- 16 installation commitment remedy and the repair
- 17 commitment remedy, where when we miss that
- 18 commitment, the payment is \$25, and that's larger
- 19 than any state in Qwest's territory.
- Q. By how much?
- 21 A. Nine dollars is the number that I can -- I
- 22 think the nearest is Arizona, \$16.
- 23 Q. And is Qwest in the settlement agreement
- 24 committing to retain that \$25, at at least that level
- 25 for the term of the AFOR?

- 1 A. Yes.
- 2 MS. ANDERL: Thank you, Mr. Williams. Thank
- 3 you, Your Honor. I have no further redirect.
- 4 JUDGE CLARK: Thank you for your testimony,
- 5 Mr. Williams. Is there any objection to this witness
- 6 being excused? Hearing none, you're excused.
- 7 Okay. Why don't we take a moment off
- 8 record. Our next witness will be Dr. Loube.
- 9 (Recess taken.)
- 10 JUDGE CLARK: All right. We're back on the
- 11 record. We're taking one witness out of order in
- order to accommodate Dr. Loube's traveling plans.
- 13 Mr. ffitch.
- MR. FFITCH: Thank you, Your Honor.
- 15
- 16 DIRECT EXAMINATION
- 17 BY MR. FFITCH:
- 18 Q. Good afternoon, Dr. Loube.
- 19 A. Good afternoon.
- Q. Would you please state your name and spell
- 21 your last name for the record?
- 22 A. Robert Loube, L-o-u-b-e.
- Q. And by whom are you employed?
- A. Rhoads & Sinon, L.L.C.
- 25 Q. And you were retained by Public Counsel in

- 1 this docket to prepare testimony and exhibits in
- 2 support of Public Counsel's alternative AFOR proposal
- 3 and responding to the other parties' testimony; is
- 4 that correct?
- 5 A. That is correct.
- 6 Q. Do you have any changes or corrections to
- 7 your testimony?
- 8 A. One correction.
- 9 Q. Okay. Could you take us there, please?
- 10 JUDGE CLARK: I kind of let this go so far,
- 11 Mr. ffitch, but I'd really feel more comfortable if I
- 12 swore him in. I think he's not very likely to lie
- 13 about his name or -- but, you know, when we get to
- 14 corrections and testimony, I'd feel a little more
- 15 comfortable if I administered the oath first.
- MR. FFITCH: All right. We have no
- 17 objection, Your Honor.
- JUDGE CLARK: Thank you.
- 19 Whereupon,
- 20 ROBERT LOUBE,
- 21 having been first duly sworn by Judge Clark, was
- 22 called as a witness herein and was examined and
- 23 testified as follows:
- JUDGE CLARK: Thank you. Please be seated.
- 25 Thank you.

- 1 THE WITNESS: You're welcome. I have one
- 2 correction. It's on my direct testimony.
- 3 Q. Okay. That's Exhibit 90?
- 4 A. Yes, Exhibit 90.
- 5 Q. C.
- 6 A. Page 39, line eight.
- 7 Q. Okay. All right.
- 8 A. The last word should read AFOR. Therefore,
- 9 the line eight should read, "To evaluate the proposed
- 10 AFOR, " rather than as it now reads, "To evaluate the
- 11 proposed merger."
- 12 MR. FFITCH: All right. Thank you. And
- 13 Your Honor, Exhibits 90-C through 103 for Mr. Loube
- 14 have already been admitted into the record, and
- 15 therefore we now make Dr. Loube available for
- 16 cross-examination.
- 17 JUDGE CLARK: Thank you, Mr. ffitch. Ms.
- 18 Anderl.
- MS. ANDERL: Thank you, Your Honor.
- 20
- 21 CROSS-EXAMINATION
- 22 BY MS. ANDERL:
- Q. Good afternoon, Dr. Loube.
- 24 A. Good afternoon.
- 25 O. I'm Lisa Anderl, and I work for Owest as an

- 1 in-house attorney and have some questions for you.
- 2 My first one was going to be with regard to the
- 3 correction that you made to your testimony, whether
- 4 you knew something that I didn't know about a merger
- 5 taking place?
- 6 A. Oh, no, I haven't seen anything in the Wall
- 7 Street Journal lately.
- 8 Q. Correct.
- 9 A. And I don't get inside information.
- 10 Q. How long have you been with your current
- 11 consulting firm?
- 12 A. Since 2001, April 2001.
- 13 Q. Okay. Thank you. And prior to that, did
- 14 you ever work for a telecommunications company?
- 15 A. No, I've never worked for a
- 16 telecommunications company.
- 17 Q. And have you ever advised a
- 18 telecommunications company with regard to investment
- 19 decisions?
- A. No, I have not.
- Q. Or planned a telephone network?
- 22 A. I planned a telephone model of a network.
- Q. A cost model?
- 24 A. Cost model.
- Q. Right. Okay. And I see that you consulted

- 1 in Thailand. What organization did you consult to?
- 2 A. The Telephone Organization of Thailand.
- 3 Q. And what is that? Is that a trade
- 4 organization, a government organization?
- 5 A. No, no, no. It's the company that was in
- 6 the process of being privatized.
- 7 Q. Okay. Government-owned telecommunications
- 8 company?
- 9 A. Correct.
- 10 Q. Okay. Now, have you read the settlement
- 11 agreement, the narrative and the revised plan of AFOR
- 12 that are Exhibits 4 and 5 in this docket?
- 13 A. Yes.
- 14 MR. FFITCH: Excuse me, Your Honor. I had
- 15 meant to make sure that my witness had a copy of the
- 16 AFOR up there. May I approach?
- 17 JUDGE CLARK: Please.
- 18 MR. FFITCH: May I inquire if Dr. Loube
- 19 needs -- would he also need narrative statements or
- 20 supporting testimony or just the AFOR itself?
- 21 MS. ANDERL: I actually don't know that I
- 22 have questions on any of those documents. I was just
- 23 ascertaining whether he read them, but -- at this
- 24 point.
- 25 MR. FFITCH: All right.

- 1 THE WITNESS: Thank you.
- Q. Now, do you understand that the stipulated
- 3 proposal for AFOR would have Qwest regulated in
- 4 general as if it were a competitively classified
- 5 company subject to certain exceptions and certain
- 6 transition period requirements?
- 7 A. That's generally what you asked for.
- 8 Q. And that, under those circumstances, unless
- 9 a particular service was subject to an exception or
- 10 subject to a transition period requirement, it could
- 11 be offered by Qwest as if it were a competitively
- 12 classified service?
- 13 A. That's what you asked for.
- Q. Okay. And do you see anything in the
- 15 stipulated plan of AFOR that would indicate that
- 16 that's not the way it would happen?
- 17 A. No.
- 18 Q. Okay. Have you participated in Washington
- 19 as a witness or consultant in any competitive
- 20 classification proceedings?
- 21 A. No.
- Q. Okay. In the packet of cross-examination
- 23 exhibits that we distributed last week, marked for
- 24 you -- or the first four exhibits were Commission
- 25 orders and/or Staff memoranda in connection with

- 1 Qwest's various petitions for competitive
- 2 classification. Let me just ask you about those
- 3 briefly. Exhibit Number 104 is a Commission order in
- 4 Docket Number UT-990022. Have you read that order?
- 5 A. Yes, I've reviewed it.
- 6 Q. Okay. And Exhibit Number 105, have you read
- 7 the order marked as Exhibit Number 105?
- 8 A. Yes.
- 9 Q. What about Exhibit Number 106?
- 10 A. This is the 17th order?
- 11 Q. The Docket Number 030614?
- 12 A. Order number 17?
- 13 Q. Yes.
- 14 A. Yes, I have read that one.
- 15 Q. Okay. Terrific. And then Docket Number
- 16 050258, Exhibit Number 107, is a copy of a Staff
- 17 memorandum in connection with a petition for
- 18 competitive classification that was taken up at an
- 19 open meeting. Did you read that?
- 20 A. Yes.
- Q. And are you aware of what the result of that
- 22 open meeting agenda item was?
- 23 A. Well, it doesn't say in the -- in this memo
- 24 what that was.
- 25 Q. I know. I'm asking you if you're

- 1 independently aware of what the outcome was?
- 2 A. No, I'm not.
- 3 Q. Would you accept, subject to your check,
- 4 that the Commission accepted the Staff recommendation
- 5 to allow Qwest's petition for competitive
- 6 classification of digital business services, switched
- 7 and private line, and specified wire centers to go
- 8 into effect as filed?
- 9 A. That's -- they accepted this memorandum, is
- 10 what you're saying?
- 11 Q. I'm asking you if you'd be willing to accept
- 12 --
- 13 A. Sure.
- Q. -- subject to check, that that's what the
- 15 Commission did. Yes. Okay. Thank you.
- 16 Are you aware that in each of these four
- 17 proceedings, except the last one, Public Counsel
- 18 opposed Qwest's petition?
- 19 A. Yes, that's what it says.
- Q. Okay. In your testimony that is filed today
- 21 in this docket, either your reply testimony or your
- 22 cross answering testimony, do you identify any harms
- 23 to the market that have occurred as a result of the
- 24 Commission granting any of those petitions for
- 25 competitive classification?

- 1 A. No, I didn't include anything from those
- 2 previous cases in my current review.
- 3 Q. So if I were to ask you whether, in your
- 4 testimony, you identify any harms to any particular
- 5 customers or customer classes as a result of the
- 6 Commission granting those petitions, would your
- 7 answer be the same? My prior question addressed
- 8 markets and this question addresses customers or
- 9 customer classes?
- 10 A. No, I did not review the aspects, the
- 11 record, or the outcomes or the history of those
- 12 cases.
- 13 Q. And you were a witness in the Verizon rate
- 14 case, were you not?
- 15 A. Yes.
- 16 Q. And did you actually testify in that docket
- in terms of standing cross-examination, or was there
- 18 a settlement?
- 19 A. There was a settlement.
- 20 Q. Okay. Were you -- and you were a witness on
- 21 behalf of Public Counsel?
- 22 A. Correct.
- Q. Were you a witness in the Verizon-MCI merger
- 24 docket?
- 25 A. No, I was not.

- 1 Q. Did you participate in that case in any way?
- 2 Did you participate in that case in any way, other
- 3 than being a witness, such as being a consulting
- 4 expert for any party?
- 5 A. In the state of Washington?
- 6 Q. Yes, I'm sorry.
- 7 A. No, I did not participate in the case in the
- 8 state of Washington.
- 9 Q. Okay. I have some general questions for
- 10 you, Dr. Loube, with regard to your testimony. So
- 11 let's have you please turn to your direct testimony,
- 12 which has been marked as Exhibit Number 90-C, page
- 13 two, line 22.
- MR. FFITCH: Page two, line 22.
- 15 Q. Yes. And page three, line one, both lines
- 16 there, you use the phrase effective competition?
- 17 A. Correct.
- 18 Q. Can you please define what you mean by
- 19 effective competition in those two sentences?
- 20 A. Yes, effective competition is when there are
- 21 a sufficient number of competitors such that no one
- 22 in the market can exert market power. I think I gave
- 23 an example further on in my testimony about the
- 24 automobile industry, where I show that in the
- 25 automobile industry there are enough evenly-sized and

- 1 evenly-powerful companies so that they discipline
- 2 each other.
- 3 Q. And so the automobile manufacturing
- 4 industry, in your view, would -- in the United States
- 5 is an example of a competitive market?
- 6 A. An effectively competitive market.
- 7 Q. Okay. Can you give me examples of any other
- 8 effectively competitive markets that you would feel
- 9 comfortable with?
- 10 A. Probably gas stations in the city of
- 11 Seattle. There's probably a whole bunch of others.
- 12 Q. Now, is it your testimony that prices in
- 13 effectively competitive markets never go up?
- 14 A. No.
- 15 Q. Okay.
- 16 A. My testimony says that when there's, you
- 17 know, in an effectively competitive market, prices
- 18 could go up. I didn't say it in the testimony, but I
- 19 also believe it, that if, say, the input into an
- 20 industry goes up, say we go back to my gasoline
- 21 example, if the price of gasoline to gas stations
- 22 goes up, then we would expect that the gas stations
- 23 would all increase the price.
- Q. So it's not your testimony, then, that any
- 25 price increase indicates that a market for an item is

- 1 not effectively competitive? That was a confusing
- 2 question, and I think it had too many nots in it.
- 3 A. Yes.
- 4 Q. Is it your testimony that any price increase
- 5 for a good or service indicates that the market for
- 6 that good or service is not competitive?
- 7 A. My testimony is that when a price goes up,
- 8 okay, can a company sustain a price increase above
- 9 others' prices, you know, prices of others or prices
- 10 of something that somebody might think is similar or
- 11 prices of something that is there, like a cable cost.
- 12 If the price goes up and it can be sustained to go
- 13 up, then that is a showing that there's monopoly
- 14 power, and it's different than if the price goes up
- 15 simply because an input goes up and the prices of all
- 16 participants also go up.
- 17 Q. Okay. So if all market participants raise
- 18 their rates, it tends to indicate -- or raise their
- 19 prices, it would tend to indicate that -- well,
- 20 wouldn't -- let me see. If all providers of a good
- 21 or service in a market raise their prices for that
- 22 good or service, what would that indicate to you?
- 23 A. It could indicate one or two things. It
- 24 could indicate that an input price goes up or it
- 25 could indicate collusion and they all got together

- 1 and decided to raise the price together.
- Q. And which is it with the gas stations?
- 3 Strike that question, strike that question.
- 4 And so in a competitive market, prices might
- 5 go up and prices might go down, and it wouldn't
- 6 necessarily tell you anything about the state of
- 7 effective competition?
- 8 A. That's correct.
- 9 Q. So like, for example, the price for
- 10 calculators and computers have come down over the
- 11 years?
- 12 A. They could come down because of
- 13 technological change, that the industry's become more
- 14 efficient, prices could go down, yes.
- 15 Q. And prices for things like airline tickets
- 16 to Europe could go up?
- 17 A. I haven't gone to Europe in a long time,
- 18 haven't been looking at that industry, but, yeah,
- 19 possibly. And I guess one of the reasons that that
- 20 might have occurred might be that jet fuel went up.
- Q. Or that the price of airplanes went up?
- 22 A. Or the price of airplanes. That's probably
- 23 sensitive in this state.
- Q. A little. Now, on page four of your Exhibit
- 25 90-C, line 22 -- and Your Honor, if I get this Q and

- 1 A in and you want to break at 3:00, that would
- 2 probably be a decent place to do that.
- JUDGE CLARK: That would be wonderful.
- 4 Thank you.
- 5 Q. Okay. You say that the plan would thwart
- 6 competition. Do you see that?
- 7 A. Yes.
- 8 O. Competition in what market?
- 9 A. It would thwart competition in two markets.
- 10 It would thwart competition in the market for --
- 11 actually, in the market for bundled services, because
- 12 it would allow Qwest to raise a prise in a
- 13 noncompetitive market, basic service, residential, in
- 14 a noncompetitive market, make enough funds, generate
- 15 cash revenue that it could then use to reduce the
- 16 prices of its bundles in the competitive market. So
- 17 it's the interaction of those two.
- 18 Q. So the thwarting of competition is in the
- 19 competitive bundled services market?
- 20 A. It would allow them to have an advantage so
- 21 that they could reduce their rates in that market.
- 22 Gives them that opportunity.
- Q. And if Qwest did not do so, then the plan
- 24 wouldn't thwart competition in that way?
- 25 A. That's up to Qwest to do or not to. I'm

- 1 saying they have the opportunity to do it because
- 2 they are requesting the right to increase rates in a
- 3 noncompetitive market giving them cash that gives
- 4 them the opportunity to thwart competition in the
- 5 bundled markets.
- 6 MS. ANDERL: Your Honor, I have a couple
- 7 more follow-ups on this, but they can just as easily
- 8 be taken up when we come back.
- 9 JUDGE CLARK: All right. We're at recess
- 10 until 3:15.
- 11 (Recess taken.)
- 12 JUDGE CLARK: We can go back on the record.
- 13 All right. Ms. Anderl.
- MS. ANDERL: Thank you, Your Honor.
- 15 Q. Dr. Loube, back to the line of questioning
- 16 we were on before the break, did you say that market
- 17 for bundled services is an effectively competitive
- 18 market?
- 19 A. I would say that it's a competitive market,
- 20 yes.
- Q. And so the prices set in those markets or in
- 22 that market would be at competitive levels?
- 23 A. It would appear to be, yes.
- Q. Now, let me ask you a question, and I'm
- 25 going to ask it to you as a hypothetical question,

- 1 because I'm going to ask you to assume with me that
- 2 you're wrong in one aspect of your testimony, so I
- 3 would imagine you're going to want to do that as a
- 4 hypothetical.
- 5 A. Okay. Sure enough.
- 6 Q. Assume you're wrong about the allocation or
- 7 assignment of the loop costs and assume that, in
- 8 fact, hypothetically or otherwise, there are no other
- 9 services from which Qwest can recover that loop cost
- 10 and so it should, in fact, properly, economically,
- 11 from a cost causative standpoint, whatever other way
- 12 you want to put it, be assigned for recovery from
- 13 basic service, okay. Have that in mind?
- 14 A. Okay.
- 15 Q. If that is the case and Qwest were to be
- 16 permitted to take a dollar increase on its 1FR
- 17 service, and that \$1 increase still did not cover the
- 18 costs of that service -- you still with me?
- 19 A. We have a single product firm.
- Q. We have a single -- we have the residential
- 21 market, the stand-alone line that is currently at
- 22 12.50 now being priced at 13.50.
- 23 A. And it's only selling local service. It
- 24 can't sell anything else?
- 25 Q. I didn't say that.

- 1 A. Well, that's the hypothetical you're
- 2 drawing.
- 3 Q. No, the firm sells bundled services, as
- 4 well.
- 5 A. Okay. So it's selling multiple products and
- 6 it's got an input that is used to provide multiple
- 7 products. So --
- 8 Q. No. Let me try it again.
- 9 A. Okay.
- 10 Q. Let's see if I can make it more simple.
- 11 Assume you're wrong. We'll always start with that.
- 12 A. Okay.
- 13 Q. But --
- 14 A. I'm used to being wrong, so that's all
- 15 right.
- 16 Q. Hypothetically. And that --
- 17 A. My wife tells me that all the time.
- 18 Q. -- the Commission determines that the price
- 19 for local service does not currently cover its cost
- 20 and still won't with the \$1 increase, okay?
- 21 A. Okay.
- Q. Okay. Under those circumstances, would
- 23 Qwest's ability to take a \$1 increase in the 1FR
- 24 thwart competition?
- 25 A. Under those circumstances, no.

- 1 Q. Okay. Thanks. Turn to page six in your
- 2 Exhibit 90-C, your testimony.
- 3 A. Yes, I'm there.
- 4 Q. Okay. You state that broadband Internet use
- 5 is lower for low-income families than it is for
- 6 families with higher incomes. Is that kind of the
- 7 gist of your testimony at lines six through 11?
- 8 A. Yes.
- 9 Q. Is broadband use the same as broadband
- 10 availability?
- 11 A. No. Broadband use is when somebody buys it
- 12 and uses it, and availability is when the service is
- 13 available to anybody to buy it.
- 14 Q. Okay. And the statistics that you cited in
- 15 your testimony are in connection with broadband use,
- 16 not broadband availability?
- 17 A. That's correct, but when a low-income person
- 18 doesn't have any money, if it's available, they can't
- 19 use it.
- 20 Q. In order to access the Internet via a
- 21 broadband connection, do you need anything other than
- 22 the broadband connection? For example, a computer?
- 23 A. Yeah, usually it takes some kind of
- 24 equipment.
- Q. And might the prices for computers be a

- 1 barrier or an obstacle to a low-income family being
- 2 able to access the Internet at all via broadband
- 3 connection or otherwise?
- 4 A. That is true.
- 5 Q. Turn to page 17, lines seven and eight,
- 6 please.
- 7 A. Mm-hmm. I'm there.
- 8 Q. Oh, thank you. And actually, onto line
- 9 nine, it's the sentence that starts, New technologies
- 10 such as wireless. Can you describe for me what
- 11 circumstances must be present or would have to be
- 12 present for you to consider wireless a source of
- 13 effective competition?
- 14 A. People would have to use it as a substitute
- 15 for wireline in a significant way.
- 16 Q. Now, some people already do; right?
- 17 A. Yes.
- 18 Q. In your testimony, you cite a statistic of
- 19 approximately eight percent of households use
- 20 wireless service as their prime or their sole
- 21 telephone connectivity?
- 22 A. I used that number as an example of where
- 23 people could be cutting the cord. However, we have
- 24 to be very careful when we talk about substitution in
- 25 this instance, because most of the time, when

- 1 somebody takes a sample, they use individuals, they
- 2 say how many individuals have cut the cord. Well, if
- 3 you go to households, households are not individuals,
- 4 okay.
- 5 The counter example I wish to discuss is
- 6 very dear to me, it's my daughter's household. There
- 7 are seven people in that household. Each one of them
- 8 has a cell phone and no one in that household, you
- 9 know, is using a wireline phone. And the question
- 10 is, the reason why I'm bringing this example up, is
- 11 has the wireline company lost seven lines or just
- 12 one?
- 13 And that is why counting in this particular
- 14 matter is very difficult, because the surveys that we
- 15 get ask how many individuals now have cut the cord,
- 16 and the comparisons I'm trying to make is how many
- 17 households. And this example shows you that seven
- 18 individuals cut the cord, but at most the wireline
- 19 industry only lost one line.
- Q. At most one or --
- 21 A. In this particular example that I'm giving.
- Q. Because there was only one line before they
- 23 cut the cord?
- A. No, there might have been no lines.
- 25 Q. Could there have been two?

- 1 A. There could have been two, yes.
- 2 Q. Okay.
- 3 A. I'm saying, though, in a previous
- 4 generation, we barely had the one.
- 5 Q. So let me refresh my memory on the answer
- 6 that you gave to my question about what circumstances
- 7 have to be present or would have to be present for
- 8 you to consider wireless a source of effective
- 9 competition, and I believe that you answered that
- 10 people would have to be using it instead of wireline
- 11 phones in -- did you say substantial or significant
- 12 number?
- 13 A. Either one of those words are good enough.
- Q. Okay, great. Pick the one you like, because
- 15 I'm going to ask you to quantify that for me.
- 16 A. Okay. Substantial.
- 17 Q. Okay. What would be substantial in your
- 18 view?
- 19 A. In this view, what I'm doing is saying,
- 20 Look, we've got about four million wireless lines in
- 21 this state. If a large number of those people, say a
- 22 half of them, okay, thought that there was a
- 23 substitute for wireline, wireless for the wireline,
- 24 your company would be out of business in the wireline
- 25 industry.

- 1 So therefore, we have to accept the fact
- 2 that most of the people who are currently using their
- 3 wireless phone don't use it as a substitute for the
- 4 wireline phone.
- 5 Q. Understood. Now, so somewhere between today
- 6 and Qwest out of business, wireless would become
- 7 effectively competitive against our wireline service;
- 8 is that correct?
- 9 A. Right.
- 10 Q. Okay. And Qwest out of business you just
- 11 kind of determined would be at the 50 percent level?
- 12 A. You'd be in trouble, yeah.
- 13 Q. Okay. Where along that continuum do you
- 14 think or how would you determine when you got to the
- 15 effectively competitive state as you moved from --
- 16 let's just use the eight percent to 50 percent?
- 17 Somewhere between eight and 50 percent, it's going to
- 18 be effectively competitive; right?
- 19 A. When you try to raise your price by \$2 or a
- 20 dollar and can't do it.
- Q. And people go to wireless?
- 22 A. Right.
- Q. So you wouldn't be saying that wireless has
- 24 to be considered a direct substitute by all customers
- 25 before it can be considered a source of effective

- 1 competition?
- 2 A. No, all -- the four million people, whatever
- 3 the line number is that wireless currently have, I
- 4 think Mr. Teitzel has it in his testimony, they all
- 5 don't have to do it, no.
- 6 Q. So there's something like 4.1 million
- 7 wireless subscribers in the state?
- 8 A. Right.
- 9 Q. And there's only --
- 10 A. A hundred -- one million -- I think in ARMIS
- 11 you have 1.3 million subscribers.
- 12 Q. Residential?
- 13 A. Residential subscribers. So it's not a --
- 14 that's not a confidential number.
- 15 Q. No, it's not. The number of people who are
- 16 using wireless as a direct substitute for wireline
- 17 service has been increasing year over year, at least
- 18 that's what the data show, isn't it?
- 19 A. That's correct.
- 20 Q. Do you have any reason to suspect that that
- 21 trend will not continue?
- 22 A. Not at this time, no.
- Q. Okay. And in fact, wireless plans have
- 24 become cheaper over the years, haven't they?
- 25 A. Yes, they became cheaper over the years over

- 1 the time period in which the FCC made sure that there
- 2 were more and more competitors in the wireless
- 3 market. As the wireless market becomes less
- 4 competitive, as it has mergers, as the number of
- 5 companies get fewer, I'm not sure if I would say that
- 6 that trend would continue.
- 7 Q. And wireless service plans have become more
- 8 feature-rich over the years during which the prices
- 9 have come down?
- 10 A. Please explain that. I'm not sure what you
- 11 mean.
- 12 Q. Wireless plans have shown a tendency to
- 13 include more services under the single price, for
- 14 example, caller ID and call waiting and unlimited
- 15 long distance as a part of a single monthly rate?
- 16 A. That's true. My -- still my wireless rate
- 17 is significantly above my wireline rate.
- 18 Q. With -- you have a cell phone? You do have
- 19 a cell phone?
- 20 A. I have a family plan.
- Q. Does it include long distance?
- 22 A. It includes long distance, I'm sure, but
- 23 it's sold on a basket of peak minutes. And off-peak,
- 24 you get a very cheap rate, obviously; on peak, you're
- 25 charged by a per-minute basis. I also have a

- 1 wireline phone that is -- also gets -- it gets
- 2 unlimited calling, which is cheaper than wireless.
- 3 Q. Okay. Unlimited local or unlimited long
- 4 distance?
- 5 A. Unlimited local and long distance combined.
- 6 Q. Okay.
- 7 A. And the wireless phone has a basket of
- 8 minutes, and if you go over the basket of minutes,
- 9 it's pretty expensive. It's like 45 cents a minute,
- 10 I think.
- 11 Q. Turn to page 18 of your testimony, please.
- 12 Lines four and five, you talk there about outside
- 13 plant upgrades to the cable network in the amount of
- 14 a hundred billion dollars.
- 15 A. That is correct.
- 16 Q. Okay. Now, is it your testimony that the
- 17 one hundred billion dollar investment was all
- 18 directly attributable to the provision of telephone
- 19 service over the cable networks?
- 20 A. All I'm saying is is that a hundred billion
- 21 dollars was paid in upgrades of outside plant that I
- 22 don't know for sure whether or not that was just for
- 23 telephone. In fact, it probably wasn't. It was
- 24 probably also to provide better video service.
- Q. Would you take a look at the document that's

- 1 been admitted as cross-examination Exhibit 115,
- 2 please?
- 3 A. Sure. Mm-hmm.
- 4 Q. Do you recognize that as the cover page and
- 5 the cited paragraph of the document that you
- 6 reference in your footnote 11?
- 7 A. Yes.
- 8 Q. In that document, the FCC quotes an NCTA
- 9 study; is that right?
- 10 A. That's correct.
- 11 Q. Okay. And that NCTA study indicates that
- 12 the one hundred billion dollars has enabled cable
- 13 operators to offer more channels of basic and digital
- 14 cable services?
- 15 A. That's correct.
- 16 Q. Also premium movie services?
- 17 A. Right, it's a multi-product company.
- 18 Q. Okay. And then including also high-speed
- 19 Internet access?
- 20 A. Yes.
- Q. And also cable telephony?
- 22 A. Among others.
- 23 Q. So how much of that one hundred billion
- 24 dollars would be properly attributable to an
- 25 investment in a network to provide cable telephony?

- 1 A. I don't know.
- Q. Let's look at your testimony on page 25.
- 3 And this is a confidential number in the question and
- 4 the answer that starts on line five, but I don't
- 5 think we need to worry about disclosing anything
- 6 confidential. You ask yourself the question, How has
- 7 Qwest's decline in switched access line sales been
- 8 offset by the sale of other Qwest products?
- 9 A. That's correct. That's the question I ask.
- 10 Q. And I want to ask about the use of the word
- 11 offset. What do you mean when you use the word
- 12 offset there?
- 13 A. Offset from the point of view of sales,
- 14 offset from the point of view of revenues, offset
- 15 from the point of view of products.
- 16 Q. And you've done a numerical comparison that
- 17 indicates that the number of special access voice
- 18 grade equivalent lines increased by more than the
- 19 decline in business switched access lines. Is that
- 20 right?
- 21 A. That's correct. I believe that data is from
- 22 ARMIS.
- Q. And those are not confidential numbers?
- 24 A. Right.
- 25 Q. So about -- oh, I won't even try to do that.

- 1 Well, about 1,700 more voice grade equivalents sold
- 2 than business access lines lost?
- 3 A. That's correct.
- 4 Q. Okay. Did you do a direct revenue
- 5 comparison in terms of the revenues that Qwest would
- 6 expect to receive from those special access voice
- 7 grade equivalent lines compared to the revenue it
- 8 would have lost by the loss of the business switched
- 9 access lines?
- 10 A. No, ARMIS doesn't give the revenues, doesn't
- 11 break down the special access lines in terms of what
- 12 kinds of special access lines, so I don't know what
- 13 rate to put to those special access lines, so I did
- 14 not do that kind of a comparison.
- 15 Q. So you're not contending that the revenues
- 16 would be equivalent?
- 17 A. I haven't contended that, no.
- 18 Q. Okay. So that's not what you meant when you
- 19 used the word offset?
- 20 A. I know that the revenues have gone up in the
- 21 interstate arena, I know that the rate of return in
- 22 the interstate arena is very high, and therefore I
- 23 know that, to a certain extent, revenues are. I
- 24 didn't do any one-to-one comparison between the
- 25 revenues for the business line and the revenues --

- 1 the increased revenues associated with the special
- 2 access.
- 3 Q. Okay. And if you take a DS1 special access
- 4 line, that has -- what are the voice grade
- 5 equivalents on a DS1?
- 6 A. Twenty-four.
- 7 Q. And so then you would say that is 24 voice
- 8 grade equivalents compared to and would offset in
- 9 your testimony a loss of 24 business switched access
- 10 lines if Owest were to sell one DS1 and lose 24
- 11 business switched access lines?
- 12 A. I'm just saying that is the count of lines
- 13 and count of connections.
- Q. Do you have an understanding about what the
- 15 approximate price point would be for a DS1?
- 16 A. I don't know your prices.
- 17 Q. Do you know any incumbent LEC or RBOC
- 18 providers's prices?
- 19 A. I've looked at them in the past. I don't
- 20 know what they are today.
- Q. Do you think that they're priced at 24 times
- 22 the business rate?
- 23 A. No, they're usually a discount off that.
- Q. Okay. Let's turn to page 36 of your
- 25 testimony.

- 1 MR. FFITCH: Thirty-six?
- Q. Thirty-six.
- 3 A. Thirty-six. This is also proprietary data
- 4 on this.
- 5 Q. Yes, yes. Now, talking about stand-alone
- 6 DSL, is stand-alone DSL the only way an independent
- 7 non-facilities-based VoIP provider can provide
- 8 telephone services to a customer?
- 9 A. A customer has to get to the VoIP provider
- 10 with a broadband connection. DSL is one way, a cable
- 11 modem is a second way.
- 12 Q. What about a Wi-Max type option?
- 13 A. There are various ways. I don't know
- 14 exactly how Wi-Max works.
- 15 Q. Are you familiar with a company based in the
- 16 Seattle area that just recently made a public stock
- 17 offering called Clearwire?
- 18 A. I've heard of them. I don't know their
- 19 business plan.
- 20 Q. Okay. Turn to page 38, please. You say
- 21 there on line nine that from 2002 to 2005,
- 22 non-primary lines declined by 40 percent for Qwest
- 23 and that these lines were most likely lost to
- 24 high-speed services and wireless carriers. Do you
- 25 see that?

- 1 A. Yes.
- Q. Is it your testimony, then, that broadband
- 3 connections and wireless are at least a substitute
- 4 for second lines?
- 5 A. Yes.
- 6 Q. I am loath to go into the HHI, but I think
- 7 we'll do a little bit of that next, since that's
- 8 where we are in the testimony.
- 9 A. Okay.
- 10 Q. Turn to page 43 of your testimony, where you
- 11 have table one.
- 12 A. Okay.
- Q. When you say residential primary line, HHI,
- 14 what is the primary line?
- 15 A. Okay. What I did here was --
- 16 Q. And I'll let you give me the explanation,
- 17 but I do want somewhere in there --
- 18 A. The primary line -- the primary line is, I
- 19 would say, the first line into the house, the first
- 20 or the main avenue of providing service.
- Q. And that's whether it's packaged or bundled
- 22 or not?
- 23 A. Right, in this situation, I did not make a
- 24 separation on whether it's packaged or bundled when I
- 25 did this calculation. Essentially what I did was I

- 1 took the households in the state and then made an
- 2 allocation of the households in the state to the
- 3 Qwest territory, so that was my total market size,
- 4 was the number of residential households in the Qwest
- 5 territory. And then I took the Qwest lines that I
- 6 have in here, what's known as primary line and ARMIS,
- 7 so I took out all the non-primary lines, so that
- 8 could be second or third, whatever number of
- 9 residential lines outside of the primary line, the
- 10 first line sold to the household.
- 11 I also eliminated from the Owest number the
- 12 lifeline lines, so these are only lines here for
- 13 Qwest that are the primary line less the lifeline
- 14 lines.
- 15 Q. Now, in order to allocate market share to
- 16 the non-Qwest providers, you used national numbers;
- 17 right?
- 18 A. Yes.
- 19 Q. And if, as Mr. Teitzel has explained, some
- 20 VoIP providers are not reporting the lines over which
- 21 they're providing VoIP or are not CLECs, that data
- 22 would not necessarily be reflected in the percentages
- 23 that you used to allocate the market share; isn't
- 24 that right?
- 25 A. Let's be a little more specific. He was

- 1 talking about the cable CLECs, right, not the -- not
- 2 the VoIPs. I put -- the independent VoIP, I put in
- 3 here at three percent, which is not the numbers he
- 4 was talking about, because we both agree that the
- 5 FCC's report doesn't have the independent VoIPs in
- 6 it. What we disagreed about was whether or not the
- 7 FCC report has the cable VoIP lines. Notice you see
- 8 I have a number in here of 3.5 percent. That he was
- 9 saying, well, why shouldn't I have said something
- 10 like 5.7 percent. And all I can say is that if I
- 11 used his 5.7 percent number, it wouldn't have made
- 12 that much of a difference.
- 13 Q. Now --
- 14 A. It would have been an insignificant
- 15 difference in the results of this analysis.
- 16 Q. Now, the horizontal merger guidelines have
- 17 been marked as a cross-examination exhibit, Number
- 18 114, or admitted as 114. I don't know if I need to
- 19 have you look at those --
- 20 A. Oh, okay.
- 21 Q. -- but what types of transactions are those
- 22 guidelines designed for?
- 23 A. They're generally designed for mergers,
- 24 that's what their name is. On the other hand,
- 25 though, the HHI is also used. I used it -- in this

- 1 report, I took FCC data about HHIs for the wireless
- 2 companies, and they're published regularly, having
- 3 nothing to do with mergers.
- Q. Now, on page -- well, I'm sorry, let me give
- 5 you the exhibit number first. This is your RL-4, the
- 6 appendix testimony that you drafted to discuss the
- 7 HHI more specifically. So Exhibit 93.
- 8 A. Oh, okay.
- 9 Q. And I just wanted to refer you to footnote
- 10 number three on page three.
- 11 A. Yes.
- 12 Q. I went to that Web site --
- 13 A. Uh-huh.
- 14 Q. -- and wanted to ask you -- or I went to a
- 15 Web site that was as close to that one as I could
- 16 possibly get. After WCB and before NECA, the IAD, is
- 17 it possible that that should be IATD as the Web
- 18 address?
- 19 A. I cut and paste --
- 20 Q. Okay.
- 21 A. -- from where it was, but they might have
- 22 changed it since I did that.
- Q. Was it a Web --
- 24 A. But it is the industry analysis and I
- 25 believe it used to be called the Industry Analysis

- 1 Division. It now might be called the Industry
- 2 Analysis and Technology Division or something like
- 3 that, so --
- 4 Q. Okay. And it's a Web site -- at least the
- 5 one you were looking at was replete with reports; is
- 6 that right?
- 7 A. Correct.
- 8 Q. That you could link to and open up?
- 9 A. Right.
- 10 Q. And there were access minutes and lines and
- 11 all kinds of other things?
- 12 A. There were various reports in there.
- 13 Q. Yes. So which ones did you look at?
- 14 A. This is the NECA reports on the number of,
- 15 as I say up here, filings by the National Exchange
- 16 Carrier Association, NECA.
- Q. But filings, which ones, on what topics?
- 18 A. The ones on line counts.
- 19 Q. Access -- switched access line counts?
- 20 A. They are the line counts filed under the
- 21 universal service program.
- Q. Uh-huh, okay.
- 23 A. Because I was comparing the line counts for
- 24 the rural carriers to the line counts for the total
- 25 state and for Owest.

- 1 O. Okay. Now, is it your -- is it your
- 2 testimony that the -- let's go back to your regular
- 3 testimony with table one, page 43. The residential
- 4 primary line, is it your testimony that the
- 5 residential primary line basic service market is a
- 6 market in the sense of the merger guidelines?
- 7 A. What I was doing here, in the sense of the
- 8 merger guidelines, this is residential primary line.
- 9 Basic stand alone, yes. I believe that the basic
- 10 stand alone market is a market.
- 11 Q. Okay. What is the basic stand alone market?
- 12 A. In other words, it's when customers don't
- 13 buy bundles.
- 14 Q. Okay. But the line counts that you used
- 15 here are lines that are sold as parts of packages and
- 16 bundles?
- 17 A. Right. I was trying to show here that there
- 18 is a wider way to look at it, not exactly the basic
- 19 market, because if we looked at just the basic
- 20 market, all we have is essentially Qwest and the
- 21 remaining circuit switched Comcast and very little
- 22 else. Most other -- most other parts of the market
- 23 have bundles of one sort or another.
- Q. So my question is do you believe you've
- 25 defined a market in the same sense that the merger

- 1 quidelines define a market?
- 2 A. In the primary line, yeah, that's at one
- 3 level. In other words, there's various levels of
- 4 looking at markets and sub-markets. We have the
- 5 market for all residential services and we have a
- 6 sub-portion of it, which I think is extremely
- 7 important for this case, which is the stand alone
- 8 market.
- 9 Q. Okay. So the basic stand alone market. But
- 10 that isn't reflected in this table?
- 11 A. No.
- 12 Q. Okay. And this table includes lines for
- 13 which you told me earlier there is effective
- 14 competition?
- 15 A. Yes, it has some of the bundled lines in
- 16 there, yes.
- 17 Q. Okay. What is the -- for Qwest in
- 18 Washington, what is the competitive market based
- 19 price for the primary residential line?
- 20 A. We don't have a competitive market for it
- 21 yet.
- Q. Do you agree with the merger guidelines'
- 23 definition of market power?
- 24 A. Yes, if you can raise a price and sustain
- 25 that price, then that is market power.

- 1 Q. Okay. Over competitive levels?
- 2 A. Over competitive levels, yes.
- 3 Q. Okay. I'm even more loath to ask you about
- 4 critical elasticities, but we'll do that, too.
- 5 A. Okay.
- 6 Q. Turn to page 48 of your testimony, please.
- 7 A. Sure.
- 8 Q. Now, page 48, lines seven through 15, would
- 9 you agree with me that there is a distinction between
- 10 market price elasticity of demand and a firm price
- 11 elasticity of demand?
- 12 A. Sure, sure. The elasticity of demand to the
- 13 firm is usually a little higher and could be a lot
- 14 higher. It's higher than the market. A good -- a
- 15 simple example would be the elasticity for beer.
- 16 It's probably pretty low to some groups, but the
- 17 elasticity for Bud versus Miller or something like
- 18 that could be higher, so the elasticity to the firm
- 19 is always going to be higher than the elasticity to a
- 20 particular product.
- Q. Now, if Qwest were to raise its 1FR basic
- 22 stand alone service rate above the competitive level,
- 23 whatever that is --
- 24 A. Correct.
- 25 O. -- wouldn't that price increase, in fact,

- incent competitors to enter the market?
- 2 A. The question is would it?
- 3 O. Could it?
- 4 A. It's a possibility.
- 5 Q. Sometimes, if a price is increased above the
- 6 competitive level, competitors are incented to enter
- 7 a market?
- 8 A. Right, but if they can sustain the price
- 9 above that level, then the competitors don't have
- 10 enough power to stop the firm from earning a monopoly
- 11 profit, from exercising market power.
- 12 Q. Above the competitive level?
- 13 A. Right, whatever it raises.
- Q. Let's see. I think we're doing really well,
- 15 Dr. Loube. I have quite a lot more questions for
- 16 you, but all of them are about Public Counsel's
- 17 recommendation on the terms of an AFOR. And so I'm
- 18 going to ask you -- you had given some
- 19 recommendations about what an AFOR should look like
- 20 in your direct testimony, but is it correct that
- 21 Public Counsel has modified its position and proposal
- in your cross answering testimony?
- 23 A. That's correct.
- Q. And so if we wanted to look at Public
- 25 Counsel's current proposal in this docket, we would

- 1 look at Exhibit 103, which is RL-14?
- 2 A. That is correct.
- 3 Q. That's where we'll be for the rest of the
- 4 afternoon, then. Now, you recommended that Qwest's
- 5 1FR service be frozen at \$12.50 for the four years of
- 6 the AFOR?
- 7 A. That is correct.
- 8 Q. Okay. In the Verizon rate case, Public
- 9 Counsel was party to a settlement that actually
- 10 increased Verizon's basic rates \$2.53; is that
- 11 correct?
- 12 A. That is correct.
- 13 Q. Okay. And in that docket, I believe you
- 14 filed testimony where you noted that \$20.58 was the
- 15 national average and suggested that rates at that
- 16 level were not unreasonable; is that correct?
- 17 A. Well, we have my testimony and we can look
- 18 at it, and the \$20.50 rate was a national average
- 19 including a SLC, yes; it's not the national average
- 20 for the rate itself. So that includes the subscriber
- 21 line charge first and, second, what we have here in
- 22 the Verizon case is a full revenue requirements case
- 23 where we understand what a just and reasonable
- 24 revenue requirement is, and that makes it
- 25 significantly different than the case we had before

- 1 us today.
- Q. In that case, you didn't actually perform a
- 3 revenue requirement analysis, did you? You just made
- 4 recommendations to the Commission about how they
- 5 would set rates, assuming either a positive or
- 6 negative revenue requirement?
- 7 A. That's correct. I was hired to do rate
- 8 design analysis more in that case.
- 9 Q. Okay. And because the docket was settled,
- 10 the revenue requirement was not fully litigated; is
- 11 that right?
- 12 A. It was not fully litigated, but Staff came
- 13 in with a complete set of testimony, I believe the
- 14 Public Counsel sponsored some adjustments and the
- 15 company came in with a complete set of testimony.
- 16 Q. And Dr. Loube, I will just confirm for you
- 17 that Exhibit Number 8 -- 108, rather, is your
- 18 testimony in that docket, and if you should want to
- 19 check the questions I just asked you, your answer's
- 20 on page 51, and you are in fact correct that the
- 21 \$20.58 included the subscriber line charge.
- 22 So your testimony in that docket, and you
- 23 just tell me if you think this sounds right, you said
- 24 as of October 15th, 2003, the average residential
- 25 rate was \$14.57, and the average subscriber line

- 1 charge was \$5.91, for a total of 20.58.
- 2 MR. FFITCH: Your Honor, could I ask that
- 3 Counsel direct the witness to the specific part of
- 4 his testimony that she's asking him about?
- JUDGE CLARK: Yes.
- 6 MS. ANDERL: Oh, I'm sorry, I thought I did.
- 7 Q. Exhibit 108.
- 8 A. Right. What page?
- 9 Q. Page 51, lines three through six.
- 10 A. That's correct.
- 11 Q. And at that time, at the time you filed your
- 12 testimony, Verizon's rate for local service was \$13;
- 13 is that right?
- 14 A. That's correct.
- 15 Q. Let's see. Now, are you familiar at all
- 16 with the Commission's order in the Verizon-MCI merger
- 17 case?
- 18 A. I've looked at it. You gave it to me as an
- 19 exhibit. I didn't see it before then.
- Q. Okay. Are you aware of whether any party in
- 21 that docket made a recommendation to the Commission
- 22 that the Commission should require Verizon to
- 23 continue to offer stand alone DSL as a condition of
- 24 the merger?
- 25 A. I believe Public Counsel did.

- 1 Q. Are you aware of whether that recommendation
- was adopted or not?
- 3 MR. FFITCH: Your Honor, I guess I'm going
- 4 to object in the sense that we sort of have a memory
- 5 test going on here, that the witness has testified he
- 6 wasn't in the case. We have the order in front of
- 7 us, which summarizes all of Public Counsel's
- 8 positions and the ultimate decisions of the
- 9 Commission. Counsel's not even directing the witness
- 10 to any particular part of the order, which speaks for
- 11 itself. All of these things are a matter of public
- 12 record.
- 13 So I'm going to object to this line of
- 14 questioning, that it's essentially a memory test for
- 15 something that the witness did not participate in.
- 16 JUDGE CLARK: Ms. Anderl.
- MS. ANDERL: Your Honor, I don't intend to
- 18 be giving the witness a memory test. I don't even
- 19 need to cross him on it to establish the things that
- 20 are in the order because I can cite the Commission to
- 21 their prior orders. The reason I'm asking these
- 22 questions is only to find out the context in which
- 23 Dr. Loube and Public Counsel are making the
- 24 recommendations they are and what informed his
- 25 decision to make certain recommendations and whether

- 1 some of these -- whether knowledge about some of
- 2 these things that I'm asking him informed his
- 3 decision. That's the contextual thing I'm after.
- 4 That's the purpose of the cross.
- 5 MR. FFITCH: Well, Your Honor, then I would
- 6 suggest that Counsel should direct the witness to the
- 7 relevant portions of this order if you're referring
- 8 to the merger order.
- 9 JUDGE CLARK: The objection is sustained and
- 10 you need to direct the witness.
- 11 Q. Well, Dr. Loube, I believe you answered one
- 12 of my prior questions by telling me that you only
- 13 looked at this merger order after I gave it to your
- 14 counsel as a cross-examination exhibit?
- 15 A. That's correct.
- 16 Q. Okay. That concludes that line of
- 17 questioning. Let me ask you a little bit about --
- 18 and we're still on Exhibit 103 now, which is the
- 19 recommendations that you've made, and Subsection
- 20 B(1)(c), you recommend a cap in the features price?
- 21 A. That's correct.
- 22 Q. And that is the cap at the level of the
- 23 consumer price index minus two percent; is that
- 24 right?
- 25 A. That is correct.

- 1 O. Do you know what the consumer price index
- 2 was last year?
- 3 A. No, I don't memorize the consumer price
- 4 index.
- 5 Q. Well, you never know. Why don't you take a
- 6 look at Exhibit 112, please?
- 7 A. Okay. All the way back to 1913.
- 8 Q. And that's a four-page document. Do you see
- 9 that there are column headings on page one that do
- 10 not carry over to the other pages?
- 11 A. Yes.
- 12 Q. But that the last column on the right, far
- 13 right column is -- oh, I'm sorry, the third -- well,
- 14 let's see. Let's just make it easy. There's January
- 15 through December, and then the next column after
- 16 December, it says annual average; is that right?
- 17 A. Yes.
- 18 Q. But that's a cumulative number; right?
- 19 A. Yes, it says it's -- well, it's not
- 20 cumulative, it's based at a hundred in 1982 to '84.
- Q. So you need to go over to the next column to
- 22 the right or further than -- or average average
- 23 column, far right column, to determine what the
- 24 annual consumer price index was for any particular
- 25 year; is that right?

- 1 A. That's correct. Well, the percentage change
- 2 in the consumer price index.
- 3 Q. Percentage change. So for 2006, would it be
- 4 your interpretation of this document that the
- 5 consumer price index change was 2.5 percent or 3.2
- 6 percent?
- 7 A. Well, it depends on what your basis is.
- 8 That's the difference.
- 9 Q. Okay. What would your recommendation be
- 10 that the Commission should use if it adopted this
- 11 features cap requirement?
- 12 A. I'd take it annually, 3.2.
- 13 Q. Okay. So under those circumstances, Qwest
- 14 could increase the price of its features in 2007 by
- 15 0.7 percent?
- 16 A. 3.2 minus two is 1.2.
- 17 Q. Oh, 1.2, okay.
- 18 A. You were doing the other one.
- 19 Q. I was doing the other one.
- 20 A. That's okay.
- 21 Q. 1.2 percent?
- 22 A. Yeah.
- Q. Okay. So on a \$10 feature, that would be a
- 24 dime?
- 25 A. Something like that.

- 1 O. Okay. What features would be included in
- 2 this cap?
- 3 A. Those that are currently in your residential
- 4 features tariff.
- 5 Q. Okay. So not -- you wouldn't try to include
- 6 things like voice mail or inside wire maintenance?
- 7 A. I'm not an expert on your tariff from the
- 8 point of view that I know in some states those items
- 9 are regulated, and some states they are not. And if
- 10 in this state they are not in the tariff, then they
- 11 wouldn't be in the group.
- 12 Q. Okay. Now, where in your testimony do you
- 13 explain the rationale for why increases should be
- 14 capped at the level you proposed?
- 15 A. I'd say page 19.
- 16 Q. This is of Exhibit 90?
- 17 A. Yes, lines 12 to 17.
- 18 Q. Okay. Now, you say that this cap would only
- 19 apply to features purchased independently of Qwest
- 20 packages; is that right?
- 21 A. That's correct.
- Q. Okay. But you also say elsewhere in your
- 23 testimony that packages can't exceed the price of the
- 24 stand alone components of the package?
- 25 A. That's correct.

- 1 Q. So in essence, this price regulation on
- 2 features would indirectly regulate prices on
- 3 packages?
- 4 A. It wouldn't -- on an upward basis, yes. You
- 5 could reduce the price all you wanted.
- 6 Q. Okay. Let's look at your proposal with
- 7 regard to average pricing.
- 8 A. Mm-hmm.
- 9 Q. Now, this is an expansion of the provision
- 10 in the stipulated AFOR with regard to average pricing
- 11 to include more services under the -- under the
- 12 umbrella of no deaveraging; is that right?
- 13 A. Right, it restricts the ability on the
- 14 individual contracts. It allows for the maintenance
- 15 of what is our understanding that most of the
- 16 contracts are for the multi-line business, so where
- 17 Qwest uses the contracting today, they will still
- 18 have the flexibility to use that in the future.
- 19 Q. But you say on line two there, or line two
- 20 of that little bullet point, Qwest would not be
- 21 permitted to deaverage the nonrecurring and monthly
- 22 recurring rates for its services.
- When you say its services, do you mean to
- 24 parallel the provision in the stipulated AFOR or --
- 25 which is limited to only some services, or are you

- 1 broadening it?
- 2 MR. FFITCH: Your Honor, could the witness
- 3 be directed to the other exhibit that Counsel's
- 4 referring to?
- 5 MS. ANDERL: Sure.
- 6 MR. FFITCH: I believe it's Exhibit 4, which
- 7 is the AFOR agreement.
- Q. Let me just direct you to the subpart that
- 9 I'm -- or the provision that I'm referring to in that
- 10 document, Dr. Loube -- Loube, sorry.
- 11 On the revised plan of AFOR that you have,
- 12 the no deaveraging provision, and I'm getting some
- 13 help here, is on page four, and it's the very first
- 14 provision on that page, Arabic numeral two. So let
- 15 me know when you're there, and then I can ask you the
- 16 question.
- 17 A. Yes, I'm there.
- 18 Q. Okay. This provision in the stipulated plan
- 19 references only digital business services, analog
- 20 private line and residential exchange service
- 21 features and packages. Your provision references
- 22 generally its services, meaning Qwest's services.
- 23 Is your provision intended to more broadly
- 24 encompass classifications of service than the
- 25 settlement agreement?

- 1 A. Yeah, because it would include residential
- 2 service.
- 3 Q. Well, residential service is already going
- 4 to remain in the tariff, and no changes could be made
- 5 to that rate without Commission permission. Are you
- 6 meaning to include there -- let me just ask you
- 7 directly. Are you meaning to include analog business
- 8 services?
- 9 A. Yes.
- 10 Q. Okay. What about digital business services
- 11 that have already been competitively classified by
- 12 separate Commission order?
- 13 A. Well, that would be what you already have
- 14 done. It would agree with yours. In Exhibit 1 --
- 15 this is not Exhibit 1 for -- what is this exhibit?
- 16 O. It's Exhibit 1 to Exhibit 4.
- 17 A. Four, yeah. But should I call this --
- 18 Q. The settlement agreement.
- 19 A. Could I ask what exhibit number this is?
- JUDGE CLARK: Four.
- 21 THE WITNESS: Four. In Exhibit 4, Qwest and
- 22 Staff have already agreed to digital business
- 23 services, so I would --
- Q. Well, let's assume --
- 25 A. -- take that into mind, also.

- 1 O. Assume with me that that provision in the
- 2 settlement agreement only applies to digital business
- 3 services that hadn't been previously competitively
- 4 classified, okay, that there were some wire centers
- 5 where digital business services were competitively
- 6 classified and some where they were not.
- 7 A. All digital business services.
- 8 Q. Okay, okay.
- 9 MR. FFITCH: Your Honor, is Counsel simply
- 10 asking the witness whether this is intended to apply
- 11 to services that have been competitively classified?
- 12 It seems like a confusing line of questioning. If
- 13 that's the question, then perhaps she could just ask
- 14 it that way.
- JUDGE CLARK: Ms. Anderl.
- 16 MS. ANDERL: I was getting there. That's
- 17 not a bad question.
- 18 Q. Can you answer that, Dr. Loube?
- 19 A. I would stick with just the ones I've
- 20 mentioned so far.
- Q. Have you or any other Public Counsel witness
- 22 in this proceeding presented any evidence to show
- 23 that previously competitively classified services are
- 24 no longer subject to effective competition?
- 25 A. Not in this proceeding, no.

- 1 Q. Are you aware of whether Qwest's wholesale
- 2 loop prices in the state of Washington are
- 3 deaveraged?
- 4 A. Your UNE-L?
- 5 Q. Yes.
- 6 A. Yes.
- 7 Q. In fact, the FCC required that, did they
- 8 not?
- 9 A. I'm trying to remember whether it was a
- 10 requirement or a requirement to get interstate access
- 11 service -- I mean, interstate access support. At one
- 12 point, many companies did not do so. Then, in the
- 13 CALLS order, in order to get your complete support,
- 14 you had to deaverage, but I'm not sure if every
- 15 company did and whether or not they required every
- 16 company to do so.
- Q. But you know that Qwest's are?
- 18 A. Yes, I know that your UNE-Ls are deaveraged.
- 19 Q. Let's talk for a minute about the hard cap,
- 20 hard rate cap on caller ID service.
- A. Mm-hmm.
- Q. And that's on the third page of this exhibit
- 23 at the top.
- 24 A. Correct.
- 25 Q. Is that for residence service or business

- 1 service or both?
- 2 A. Residence.
- 3 Q. And you didn't make this recommendation in
- 4 your initial testimony that was filed on January
- 5 29th, did you?
- 6 A. No, this is an additional one.
- 7 Q. Okay. What changed between January 29th and
- 8 February 16th that caused you to add this provision?
- 9 A. I had a discussion with my client, Public
- 10 Counsel, and we talked about this, and we felt that
- 11 there's certain public interest privacy and
- 12 protection that could be gained from having this kind
- 13 of service, that people used it for those purposes,
- 14 and that this particular service should be
- 15 protected.
- 16 Q. Public Counsel is recommending retaining the
- 17 one free call allowance for directory assistance for
- 18 residence customers in this case; is that right?
- 19 A. That's correct.
- 20 Q. Are there any other carriers in the state of
- 21 Washington, to your knowledge, that are under a
- 22 regulatory requirement to offer free directory
- 23 assistance?
- 24 A. I don't know of all of them in the state.
- Q. Are you aware of any that are?

- 1 A. No, I've not done a survey of those in the
- 2 state, of the directory assisted rates in the state.
- 3 Q. I understand your response. Can you -- have
- 4 you discovered any that are?
- 5 A. No, I have not.
- 6 Q. Okay. Thank you.
- 7 A. Sure. I'm sorry if I was a little
- 8 misleading.
- 9 Q. Now, Qwest's revised plan of AFOR that's the
- 10 stipulation does retain free directory assistance
- 11 with regard to calls from hospitals, does it not?
- 12 A. Yes, I believe it does.
- 13 Q. And it also retains free directory
- 14 assistance for those subscribers who are unable to
- 15 use the printed directory?
- 16 A. That's correct. So therefore, we all need
- 17 to walk to the hospital to use 411.
- 18 Q. And under Qwest's plan of AFOR, is there any
- 19 reason that you know of that Qwest could not choose
- 20 to offer free directory assistance as either a
- 21 promotional offering or as part of a package?
- 22 A. Sure. Let me do that over again. When
- 23 Qwest requests and if the Commission grants the
- 24 company the right to price things flexibly, then
- 25 Owest could do as Counsel suggested and offer it as

- 1 either a discount or offer it as some kind of bonus
- 2 to customers or in a package. That's possible.
- 3 Q. Let me ask you some questions about your
- 4 recommendations with regard to broadband capability.
- 5 A. Mm-hmm.
- 6 Q. On Exhibit 113, you responded to a Qwest
- 7 data request in connection with this recommendation;
- 8 is that right?
- 9 A. I believe so. Let me find it. Yes, it's
- 10 one page.
- 11 Q. Yes.
- 12 A. Uh-huh.
- 13 Q. So in that response, is it fair to summarize
- 14 that response as saying that you studied neither the
- 15 cost to implement your recommendation, nor the
- 16 potential take rate of subscribers?
- 17 A. That's my response and I still stand by that
- 18 response. That's the answer I gave and that's the
- 19 answer I still have. Of course, I also reviewed
- 20 Qwest's responses to Staff's data request, in
- 21 particular Staff Data Request Number 9 request said
- 22 that it had never -- has not done a study of the cost
- 23 of expanding broadband in the Qwest Washington
- 24 service area, and that would have been the lead in
- 25 where I could have gone to to find out where and what

- 1 type of services and what type of equipment is
- 2 necessary to see what the cost of providing broadband
- 3 was. So without that lead in, I felt it was
- 4 extremely difficult for me to do the independent
- 5 study.
- Q. Well, the question that you're referring to
- 7 was a general question by Public Counsel as to
- 8 whether Owest had studied costs to increase its DSL
- 9 availability rate by a specific percentage; isn't
- 10 that right?
- 11 A. That's correct.
- 12 Q. Okay. And in your recommendation here,
- 13 you're not actually making a percentage increase
- 14 recommendation so much as you're making a
- 15 recommendation that a certain number of additional
- lines in each wire center be made capable?
- 17 A. That's correct. They're different
- 18 recommendations and different questions, but the
- 19 inputs to answer the costs of providing those are the
- 20 same inputs.
- Q. What study have you done to determine if
- 22 broadband connections are available in Qwest's wire
- 23 centers from other providers, other than Qwest?
- A. I haven't done that study.
- 25 Q. Now, you also recommended reporting

- 1 requirement regarding broadband deployment; is that
- 2 right?
- 3 A. That's correct.
- 4 Q. And this report would be in addition to any
- 5 reports that Qwest currently files?
- 6 A. Correct.
- 7 O. Let's talk for a minute about lifeline
- 8 services for telecommunications. Do you understand
- 9 how lifeline service works in the state of Washington
- 10 for voice connections?
- 11 A. I'm not familiar with all your regulations.
- 12 I'm familiar with the general idea of lifeline. I
- 13 helped write the rules in the FCC's order.
- Q. Good. So do you understand generally, then,
- 15 that Qwest is fully compensated for the basic service
- 16 rate on a lifeline line through customer payments and
- 17 reimbursement from state and federal agencies?
- 18 A. I know that the federal agency provides a
- 19 certain amount. It's not a federal -- well, it's
- 20 authorized by the FCC, you receive it through an
- 21 administrative company. I don't know what the
- 22 relationship is in the state for the state side of
- 23 it.
- Q. Okay. And are you aware that customers do
- 25 pay some amount for the line?

- 1 A. Yes.
- Q. Okay. Now, and is your proposal for
- 3 broadband lifeline similar to the voice lifeline
- 4 service where Qwest would be compensated for the
- 5 service rate through state and federal funding?
- 6 A. I can't speak to what the federal would do
- 7 at this point.
- 8 Q. What about state funding? Do you know if
- 9 there's any source of state funding for broadband?
- 10 A. At this point, I don't know.
- 11 Q. Okay. Did you provide information in your
- 12 testimony about any telecommunications company in
- 13 Washington that offers a broadband lifeline program?
- 14 A. No, it's a new service. It's a new idea.
- 15 It's there to help people.
- Q. Assuming, for purposes of today's
- 17 discussion, that \$10 per month would not cover
- 18 Qwest's cost for broadband lifeline service. How
- 19 would you propose that those costs be covered?
- 20 A. I think that's something that we need to
- 21 negotiate and find out.
- Q. Now, with regard to reporting requirements,
- 23 you're aware that the settlement proposal modifies a
- 24 number of Qwest's reporting requirements with regard
- 25 to financial and accounting requirements; is that

- 1 right?
- 2 A. Yes.
- 3 Q. And you had previously said that Qwest's --
- 4 the proposal in Staff's testimony was acceptable to
- 5 Public Counsel?
- 6 A. That's correct.
- Q. Okay. Is the settlement proposal with
- 8 regard to financial and accounting reporting
- 9 acceptable to Public Counsel?
- 10 A. All except for one.
- 11 Q. The allocation of revenues?
- 12 A. No, that's a different one.
- 13 Q. Okay. What is it, then?
- 14 A. It is the one that's the five percent
- 15 property transfer. We would be willing to stay with
- 16 a one percent property transfer.
- 17 Q. Okay. With regard to the service quality
- 18 reporting requirements, where Qwest would continue to
- 19 report under the service quality rules and would
- 20 report semi-annually about its performance under the
- 21 Customer Service Guarantee Program, is that portion
- of the settlement acceptable to Public Counsel?
- 23 A. I think it's clear throughout my testimony
- 24 that I'm relying on Ms. Kimball to speak to that
- 25 issue.

- 1 Q. So I should ask Mary Kimball about that?
- 2 A. Yes.
- 3 Q. Now, let's go ahead and talk about the
- 4 allocation of revenues associated with packages. You
- 5 have a recommendation in your testimony that Qwest be
- 6 required to allocate revenues such that the discount
- 7 associated with any package is allocated to either
- 8 the interstate jurisdiction or the non-regulated
- 9 sector; is that right?
- 10 A. That's correct.
- 11 Q. What investigation did you undertake to
- 12 determine how accounts are assigned today in this
- 13 regard?
- 14 A. In your particular state, I did not. I've
- 15 done it in the past in other places.
- 16 Q. Is it your testimony that Qwest should not
- 17 be permitted to offer a discount on its
- 18 telecommunications services?
- 19 A. No.
- 20 Q. Okay. And if Qwest were to offer a package
- 21 or a bundle of only regulated intrastate
- 22 telecommunications services?
- 23 A. Then there's no allocation to take place.
- Q. And if Qwest were to add one interstate or
- 25 non-regulated service to that package, the discount

- 1 would then shift entirely away from the regulated
- 2 services?
- 3 A. It could. We would see what the package is
- 4 giving out from the point of view of the state
- 5 package first.
- 6 Q. I'm sorry. I didn't understand that answer.
- 7 A. We would look at what the package is on the
- 8 state side first. In other words, if you have a
- 9 package that has five state services and they want to
- 10 allocate, on an a la carte basis, say they go for
- 11 \$30, and you discount them on the state side and it
- 12 goes for \$20, okay, we'd start there. And then say
- 13 you had an additional service that was non-regulated
- 14 or interstate, and that service, you add that, so
- 15 your total package is \$30. But if that service was
- 16 sold independently, it would go for \$40, you know,
- 17 some higher number. You would start on the state
- 18 side with the \$20 package.
- 19 Q. Okay.
- 20 A. Okay.
- 21 Q. And you recommend further in your testimony
- 22 that Qwest be required to file a quarterly report
- 23 verifying that it would be following this allocation
- 24 principle?
- 25 A. Yes.

- 1 O. And is that a report that Owest currently
- 2 files?
- 3 A. No.
- 4 Q. Okay.
- 5 A. Not that I know of. I don't think so.
- 6 Q. Now, there are provisions in your exhibit
- 7 that address service quality reporting requirements,
- 8 but is it your testimony that all of capital letter
- 9 D, starting on the third page of your Exhibit 103 and
- 10 going over to the fourth page, that all of that
- 11 should be addressed to Ms. Kimball?
- 12 A. Yes, I would appreciate if you would do
- 13 that.
- Q. Okay. Would that include Arabic numeral 4,
- 15 under major outages?
- 16 A. Yes.
- 17 Q. Okay. In your February 16th testimony and
- 18 this recommendation, Exhibit 103, you include a
- 19 recommendation that Qwest be prohibited from seeking
- 20 relief from any of its obligations under the
- 21 Telecommunications Act of 1996 as to the state of
- 22 Washington; is that right?
- 23 A. That's correct.
- Q. Now, you did not include that recommendation
- 25 in your January 29th testimony, did you?

- 1 A. I don't think so.
- 2 Q. And do you have in your February 16th
- 3 testimony any section that discusses the rationale
- 4 for including this new requirement?
- 5 A. No, I believe we just borrowed this from Mr.
- 6 Wilson's testimony.
- 7 MS. ANDERL: I have no further
- 8 cross-examination. Thank you.
- 9 JUDGE CLARK: All right. Thank you. Mr.
- 10 Trautman.
- 11 MR. TRAUTMAN: Thank you, Your Honor.

- CROSS-EXAMINATION
- 14 BY MR. TRAUTMAN:
- Q. Good afternoon, Dr. Loube. I'm Greg
- 16 Trautman, Assistant Attorney General, for the
- 17 Commission Staff. I just have a few questions.
- 18 Starting with Exhibit 90-C, which is your
- 19 direct testimony, and I'm looking now at page two on
- 20 line 20, and there you simply state that the proposed
- 21 rate increases are unfair and unjust. Do you see
- 22 that?
- 23 A. Yes.
- Q. And there you're referring to the Qwest
- 25 proposal, and may I assume that would also be correct

- 1 in your view with regard to the settlement proposal,
- 2 as well, which would allow for a \$1 increase in the
- 3 1FR?
- 4 A. Yes.
- 5 Q. Now, if you could refer to Exhibit 117, and
- 6 that's the one-page exhibit. At the top it is headed
- 7 Residential Local Exchange Monthly Recurring Charge?
- 8 A. I'm there.
- 9 O. And also has a column with EAS adders.
- 10 A. Yes, I see that.
- 11 Q. Now, would you agree that the proposal in
- 12 the AFOR settlement to cap the residential Qwest
- 13 stand alone rate at 13.50 would result in rates that
- 14 compare favorably to the Qwest rates for the same
- 15 service in most of the other states where Qwest is
- 16 the dominant local exchange carrier?
- 17 A. Okay. There's several things that I'd like
- 18 to point out first. I haven't reviewed all of these
- 19 to verify that all of the rates presented in this
- 20 exhibit are correct. I'm accepting the fact that
- 21 they are, except that I'm pretty sure that Wyoming
- 22 does have zone charges. At one point while I was
- 23 doing the universal service administration, Wyoming
- 24 had a zone rate that went all the way up to \$69.
- 25 They used federal and state universal service money

- 1 to reduce that to about 30 to \$31. So with that
- 2 caveat, I'm accepting all these other rates that you
- 3 have in your exhibit, okay.
- 4 Q. All right.
- 5 A. The next thing is that while the rate is --
- 6 appears to be lower than most of these rates, just a
- 7 rate comparison by itself -- so first, directly to
- 8 your question, let me answer it, yes, compared to
- 9 these rates, the rate in Qwest Washington is -- looks
- 10 favorable.
- 11 However, a simple rate comparison is not
- 12 adequate to say whether or not the rate is fair, just
- 13 and reasonable. You must also take into
- 14 consideration cost of service in the states, in the
- 15 various states, and if you looked at public documents
- 16 filed with the FCC, you'll find that Qwest Washington
- 17 is, on an embedded basis, has the third lowest costs
- 18 of all of the Qwest companies and, on a
- 19 forward-looking basis, it also has the third lowest
- 20 costs of all the Qwest companies. The two lower
- 21 companies in each of these comparisons are different.
- 22 In other words, in one of the comparisons, in the
- 23 embedded basis, Iowa and Minnesota are lower. In the
- 24 forward looking basis, I believe it is Utah and
- 25 Arizona that are lower. So therefore, Qwest

- 1 Washington is the consistently lower cost state, and
- 2 therefore I would think that is it fair, just and
- 3 reasonable for a company that has lower costs to have
- 4 lower rates.
- 5 Q. So we should -- your position would be that
- 6 the Commission should not look at what other states
- 7 have done in terms of rates in making comparisons;
- 8 we should not look at the other states?
- 9 A. I think that's one comparison. I think the
- 10 comparison must be added. You must add to that
- 11 comparison the relative costs in the other states.
- 12 Q. Now, are you aware that Qwest -- that Public
- 13 Counsel has recommended, in the case of service
- 14 quality, that the Commission should look at several
- 15 other states and to see what they -- see what those
- 16 states are recommending on that score?
- 17 A. Well, in general, I'm not familiar with our
- 18 service quality. I've heard some discussions with
- 19 it, and I again would ask you to -- any service
- 20 quality questions to Ms. Kimball.
- 21 Q. All right. I was just going to ask whether
- 22 you'd accept, subject to your check, that in fact Ms.
- 23 Kimball recommends that the Commission look at
- 24 Arizona, New Mexico, Colorado, Minnesota, Oregon and
- 25 Iowa, and look at all their service quality

- 1 requirements.
- 2 A. I would accept that subject to check.
- 3 Q. Turning to page 13 of Exhibit 90-C, and I'm
- 4 looking at lines 12 to 14, you state that prices of
- 5 39.95 and 54.95, referring to Comcast, cannot
- 6 discipline a carrier such as Qwest that wishes to
- 7 increase the rate for stand alone residential service
- 8 from 18.34, the local service rate, plus the SLC to
- 9 \$20.34. Do you see that?
- 10 A. I know that's what I said, but I didn't hear
- 11 the page when you gave it.
- 12 Q. Oh, I'm sorry. Page 13, lines 12 to 14.
- 13 A. Yes, I'm there. Okay.
- Q. Do the rates referenced for Comcast include
- 15 only the stand alone residential service?
- 16 A. No, they do not.
- 17 Q. Do they, in fact, include long distance
- 18 service and other features?
- 19 A. Yes, and if you want to buy a package from
- 20 Qwest, you can, and the package for Qwest goes in
- 21 this range. So that if you want to buy a bundle,
- 22 you're in that range.
- Q. But the rate that you're comparing of 39.95
- 24 to say 20.34, the 39.95 includes other services
- 25 beyond features and long distance, not just stand

- 1 alone service?
- 2 A. But you can only get the 39.95 -- yes.
- 3 Q. That was my question.
- 4 A. The immediate answer is yes, but you can
- 5 only get the 39.95 if you buy other Comcast services.
- 6 Q. All right. If you could turn to what's been
- 7 marked as Exhibit 100-C, which is your RL-11, it is a
- 8 confidential exhibit, but I won't refer to the number
- 9 itself, just the location.
- 10 A. Oh, okay. I know which one it is.
- 11 Q. It's a two-page exhibit entitled Twelve
- 12 Months Results of Operations Ending 12-2005?
- 13 A. That's correct. I'm there.
- 14 Q. I'm looking now at the second page of the
- 15 exhibit, and I realize you're not putting forth this
- 16 exhibit as representing a full rate case review of
- 17 the company's results of operations; is that correct?
- 18 A. That is correct.
- 19 Q. However, looking at page two and looking at
- 20 the number in the upper right-hand corner, so the
- 21 line phrasing would be return on net rate base, and
- 22 then the upper right-hand corner says adjusted
- 23 intrastate operations, do you see that?
- 24 A. That's correct.
- 25 Q. And the number immediately below that, do

- 1 you have that number in mind, that number that I'm
- 2 referring to in the upper right-hand corner?
- 3 A. Yes.
- 4 Q. Would you agree, subject to check, that this
- 5 -- that your estimated adjusted rate of return on an
- 6 intrastate basis is lower than Qwest's currently
- 7 authorized rate of return?
- 8 A. Sure, that's correct.
- 9 Q. And would you agree, subject to check, that
- 10 if you were to add 12 months of the 1FR rate increase
- 11 that's permitted under the AFOR settlement to that
- 12 number, it would also result in a rate of return
- 13 that's lower than Qwest's currently authorized rate
- 14 of return?
- 15 A. I have not done that analysis to add the --
- 16 one dollar?
- 17 Q. Yes.
- 18 A. Yeah, I have not done the analysis that
- 19 adding one dollar to my adjustments would make it --
- 20 the impact on my reported rate of return, so I don't
- 21 know.
- Q. All right. Turning back to Exhibit 90-C, at
- 23 page 17, the paragraph starting on line three, you
- 24 talk about changes in technology and whether that
- would require changes in the regulatory environment?

- 1 A. Yes.
- Q. Do you recall that?
- 3 A. Mm-hmm.
- 4 Q. You talk about investing in technological
- 5 change. My question is wouldn't Qwest need to
- 6 achieve at least its authorized overall rate of
- 7 return in Washington in order to be able to
- 8 financially support investments in new technology or
- 9 improve service quality?
- 10 A. Not necessarily. A company, when it makes a
- 11 new investment, looks at the return associated with
- 12 the new investment, and if the new investment is more
- 13 profitable than its embedded investments, it would
- 14 try to go ahead and do it.
- 15 Q. So in your view, they would not need to
- 16 achieve the rate of return?
- 17 A. They would -- no, they would go ahead and
- 18 invest in new technologies if the new technologies
- 19 are more profitable.
- 20 Q. Turning to page 18 of the same exhibit, you
- 21 refer to new technology -- you refer to cable
- 22 providers. On lines five through seven, you say --
- 23 actually, six and seven, you say that there's nothing
- 24 that prevents Qwest from adopting new technology, the
- 25 new technology and achieving the same low incremental

- 1 cost. Do you see that?
- 2 A. Yes.
- 3 Q. Do you know whether the current cable
- 4 franchising laws in Washington might be a reason that
- 5 would prevent them from investing in that technology?
- 6 A. I'm not aware of the cable franchising laws.
- 7 However, they could invest in packet and Internet
- 8 protocol even without a cable franchise.
- 9 Q. And looking at that paragraph, actually
- 10 going back to page 17 and carrying over to 18, you
- 11 generally speak about cable VoIP telephony, and then
- 12 on page 18, at the end of the paragraph, lines nine
- 13 to 11, you refer to the sunk costs. Do you see that?
- 14 A. Yes.
- 15 Q. Have you done any studies concerning
- 16 investments and sunk costs that are incurred by VoIP
- 17 providers in Washington?
- 18 A. No.
- 19 Q. And if you could turn now to page 47, still
- 20 Exhibit 90-C.
- 21 A. Yes.
- Q. And I'm looking now at lines 16 and 17, and
- 23 you're referring to various amounts and you refer to
- 24 the sum of UNE costs and the sum of retail
- 25 incremental costs. Do you see that?

- 1 A. Uh-huh, yes.
- Q. And on your -- when you're referring to the
- 3 UNE cost, or U-N-E cost, footnote 50 indicates that
- 4 your source of this was a study by NRRI. Do you see
- 5 that?
- 6 A. Yes.
- 7 Q. So you did not use the UNE or U-N-E rates in
- 8 Qwest's Washington Interconnection Tariff; is that
- 9 correct?
- 10 A. The NRRI study claims that it goes to the
- 11 largest carrier in the state and used inputs for
- 12 them, and therefore what it reports for the state of
- 13 Washington would be the Qwest number.
- Q. Did you verify those numbers?
- 15 A. No, I did not.
- 16 Q. And as far as the retail incremental costs,
- 17 footnote 51, you indicate a reference to an AT&T ex
- 18 parte and NASUCA comments in an FCC proceeding. Do
- 19 you see that?
- 20 A. Yes, I do.
- Q. What are Qwest's retail incremental costs in
- 22 Washington?
- 23 A. I didn't do a study of those.
- MR. TRAUTMAN: Thank you. That's all I
- 25 have.

- 1 JUDGE CLARK: Thank you, Mr. Trautman.
- 2 Chairman Sidran.

- 4 EXAMINATION
- 5 BY CHAIRMAN SIDRAN:
- 6 Q. Good afternoon. I just have a couple of
- 7 questions, I think. On page 22 of Exhibit 90, at the
- 8 top of the page, line three, you say the proposed
- 9 AFOR cannot ensure that customers pay only reasonable
- 10 charges because the carve-out for stand alone
- 11 residential service increases the rate for stand
- 12 alone service above a reasonable rate; correct?
- 13 A. Correct.
- 14 Q. Now, in your testimony, you've identified
- 15 the challenges in the absence of a general rate case
- 16 of figuring out, in traditional rate-making, what a
- 17 reasonable rate would be, and I believe Staff
- 18 witnesses, Ms. Strain, did a similar exercise trying
- 19 to get at this question of what would be reasonable;
- 20 correct?
- 21 A. That is correct.
- Q. And I think you agree in your testimony, as
- 23 does Ms. Strain, and I think Mr. Trautman identified
- 24 this issue, that indulging reasonable inferences, it
- 25 appears that Qwest is currently earning below its

- 1 authorized rate of return; is that correct?
- 2 A. Yes.
- 3 Q. So when it comes to trying to figure out the
- 4 impact of this proposed settlement's \$1 increase on
- 5 the basic rate for residential and understanding --
- 6 and you understand far better than I -- all of the
- 7 complexity involved in trying to divine what the
- 8 right number is in a general rate case, let alone in
- 9 the context in which we are operating, how did you
- 10 arrive at the conclusion that the dollar at issue
- 11 here is unreasonable?
- 12 A. Okay. Well, let me combine and go back and
- 13 correct my previous answer. When I came up with the
- 14 particular number that Staff counsel pointed out to
- 15 you, it was slightly below -- again, above and below
- 16 is reasonable to say -- the current authorized
- 17 return.
- 18 There are many items that were not taken
- 19 into consideration that would normally be taken into
- 20 consideration in a rate case. You have items such as
- 21 -- well, if the carrier gets the right to increase
- 22 some rates, what's the revenue associated with that
- 23 increase in rates. That's not in this estimate. So
- 24 there's that estimate. There's also would the
- 25 authorized rate of return change. I don't know if

- 1 the current authorized -- you're saying that it
- 2 appears to be not reasonable because we're not making
- 3 the current authorized rate of return. That
- 4 authorized rate of return is up for grabs in a
- 5 general rate case.
- 6 So what I'm saying here is that the \$12.50,
- 7 the current rate, okay, appears on the surface to be
- 8 reasonable because the, as I mentioned to the
- 9 counselor, Staff counsel, that Qwest Washington's
- 10 costs, when you look at them in the general framework
- 11 compared to other Qwest companies, are lower than the
- 12 costs of other Qwest companies. Qwest -- in an
- 13 embedded cost model that the FCC uses to analyze the
- 14 costs of all companies, whether or not they get
- 15 universal service funds.
- The FCC has another way of looking at costs,
- 17 and that is in a forward looking context, in a
- 18 forward looking model, and in that model Qwest's
- 19 costs are generally low compared to other -- Qwest
- 20 Washington versus other Qwest companies. So because
- 21 Qwest has relatively low costs, therefore I'm saying
- 22 that it is reasonable to come up with an answer that
- 23 the current rate is reasonable, because it is on the
- 24 general low side of rates compared to the other Owest
- 25 companies, so that's where I get the reasonableness

- 1 of the current rate.
- Q. Well, I would probably put it a little
- 3 differently. It's reasonable, as I think you said in
- 4 your testimony, because the Commission said so. So
- 5 that makes it -- that makes it reasonable.
- 6 A. Yeah.
- 7 Q. I guess what I'm driving at is I take your
- 8 point about the lack of information in the absence of
- 9 a general rate case. What's not clear to me in this
- 10 context is how we know one way or the other, frankly,
- 11 whether a dollar is unreasonable or would result in
- 12 an unreasonable rate or a reasonable rate, because I
- 13 think reasonable minds could conclude that we don't
- 14 know, and you can make educated estimates on both
- 15 sides of this argument that it's within or without
- 16 the zone of reasonableness.
- 17 And I guess my question is would you say
- 18 it's beyond the zone of reasonableness to increase
- 19 the rate by a dollar?
- 20 A. Yes.
- Q. All right. The other question I had related
- 22 to -- my understanding of this proposed settlement is
- 23 that it's -- this carve-out, as you put it, for the
- 24 stand alone residential service basically leaves it
- 25 in tariff as though this AFOR does not exist. It's

- 1 still for the four years fully regulated and, at the
- 2 end of the four years, which I think we established
- 3 in yesterday's testimony, at the end of the four
- 4 years, this AFOR, absent extension by the Commission,
- 5 expires.
- 6 So as we sit here today, we would be talking
- 7 about potentially a \$1 increase over the four years
- 8 and the stand alone residential service would remain
- 9 in tariff during the AFOR and, absent some change
- 10 subsequently by the Commission, it would remain in
- 11 tariff after the AFOR. Is that your understanding?
- 12 A. My understanding is that it will remain in
- 13 tariff. I'm hoping you would adopt the Public
- 14 Counsel's proposed, which says 12.50, and not an
- 15 increase of a dollar, and I'm also trying to tell you
- 16 that the Public Counsel's AFOR proposal is a very
- 17 flexible one in that it allows the company to react
- 18 to the issue of competition wherever there's a
- 19 bundle. Wherever there's a Comcast offering of a
- 20 bundle, the company, under the Public Counsel's
- 21 proposal, has the right to do that, has the right to
- 22 react to competition.
- Q. I appreciate that, and I want to ask you a
- 24 question, actually, about the bundles in a moment. I
- 25 quess what I'm trying to understand is if you have a

- 1 carve-out for the stand alone residential service and
- 2 it remains in tariff and, absent further order of the
- 3 Commission, that will continue to be true even at the
- 4 end of the AFOR period, I'm not sure that we need to
- 5 reach the issue about the degree of competition in
- 6 relationship to this particular service because we
- 7 are keeping it in tariff, regulated, if we were to
- 8 accept this settlement or some variant of it, just as
- 9 it is today. Wouldn't it?
- 10 A. If you keep it under tariff and you maintain
- 11 a particular rate, then I don't think you have to
- 12 make a decision about the competitive nature. If you
- 13 want to just say, Here's my AFOR and it includes
- 14 these particular items, I mean, I hesitate because
- 15 I'm not a lawyer and I don't know -- you know, I
- 16 don't want to give a legal opinion about exactly what
- 17 an AFOR can and cannot encompass, but it's my
- 18 understanding that it's a fairly flexible way of
- 19 regulating and you can combine features of various
- 20 types of regulation, and thus you can keep some of
- 21 the rates under tariff and keep complete control of
- 22 them and allow other -- and therefore you don't have
- 23 to make a decision as to whether or not it's
- 24 competitive or not, and other services, you can say
- 25 we will allow pricing flexibility in either direction

- 1 and there must be a price floor of some kind of cost
- 2 standard, and we've offered a cost standard of total
- 3 service long run incremental cost.
- 4 So I think that that combination can work.
- 5 Like I say, I'm not a lawyer; therefore, I'm not
- 6 positive that that type of flexibility is in the
- 7 AFOR, but it's my understanding it is.
- Q. Well, I'm a lawyer, and I would be the last
- 9 to claim I'm positive about much. Let me go back to
- 10 this question of bundles, because I want to make sure
- 11 I understood your testimony in response to some
- 12 questions that Ms. Anderl asked you. And it has to
- 13 do with this notion in Public Counsel's proposal to
- 14 cap the features elements, price cap it at the
- 15 consumer price index less two percent.
- 16 A. Correct.
- 17 Q. And then you were asked about whether that
- 18 would also therefore extend to bundles, since the
- 19 other part of Public Counsel's proposal is that
- 20 bundles must -- that the prices for the a la carte
- 21 items must -- the bundle must cost less than the a la
- 22 carte price, I guess is what I'm trying to say.
- A. Yeah, okay.
- 24 O. So am I correct that the net result would be
- 25 that we would have a price cap for the features and

- 1 because, in the bundle, those features must be at or
- 2 below the price that they would be offered at a la
- 3 carte, that we would in effect be extending a price
- 4 cap to the bundles?
- 5 A. For those bundles that don't include
- 6 anything like non-reg or interstate service, yes.
- 7 Q. Just for the elements that --
- 8 A. For the state.
- 9 Q. For these state elements?
- 10 A. State services, yes.
- 11 Q. Okay. And then, did I also understand your
- 12 testimony to be that when it comes to the bundles
- 13 market, if we could call it that, you view it as
- 14 competitive?
- 15 A. Yeah.
- 16 Q. So how do we square up the importation of
- 17 price caps into the bundles if the bundles market is
- 18 competitive?
- 19 A. Because price caps have generally been a
- 20 regulatory setting in which this particular type of
- 21 standard is supposedly a substitute for the average
- 22 rate of change in the competitive marketplace.
- 23 That's what a price cap is supposed to do.
- Q. Okay. Well, I'm a lawyer and I don't
- 25 understand that, but I'll have -- I'll take that up

- 1 later. Okay. Thank you. I appreciate it. Those
- 2 are all my questions.
- JUDGE CLARK: Commissioner Oshie.

- 5 EXAMINATION
- 6 BY COMMISSIONER OSHIE:
- 7 Q. Dr. Loube, I just want to ask really
- 8 questions about one element of your proposed AFOR,
- 9 and that has to do with the hard cap on caller ID.
- 10 A. Uh-huh.
- 11 Q. And you engaged with Ms. Anderl a bit on
- 12 that, and I'd just like to explore it a little bit
- 13 further. Is it Public Counsel's position in this
- 14 case that caller ID is, to use the term, an essential
- 15 service?
- 16 A. I think it's a public safety -- in that
- 17 sense, you know, it's not essential in that you need
- 18 it to do everything, but -- like basic, okay. So
- 19 there's a slight difference between basic dial tone
- 20 and caller ID. But what we're saying is that caller
- 21 ID is something that enhances public safety, privacy,
- 22 and for that reason we want to give it a little more
- 23 consideration than it has done for the other
- 24 features.
- 25 Q. You make a distinction personally between

- 1 public safety and an interest in privacy?
- 2 A. No, I think they're both in the same area of
- 3 consideration.
- Q. Do you think everyone, then, should be
- 5 required to be enrolled in or take caller ID?
- 6 A. No.
- 7 Q. And would you agree that, when people make a
- 8 decision on whether or not they are interested in
- 9 protecting their privacy, they make a decision based
- 10 on its cost? I mean, for example, I don't have
- 11 caller ID with my, you know, home phone line, but --
- 12 and I don't because it -- because of the cost. I
- 13 just don't feel it's necessary.
- 14 So do you think other people make the same
- 15 decision at a price point, say if it costs X amount
- of money, it's -- the privacy that's gained from
- 17 caller ID isn't worth it?
- 18 A. I think there are many people who don't have
- 19 it and they've made such a decision. All we're
- 20 saying in this is that for those people who it is
- 21 very important for, it serves a very highly sensitive
- 22 service to them, and we would like to help them have
- 23 some control over their lives.
- Q. And can you define in at least some general
- 25 term the individuals who this service would be very

- 1 important for?
- 2 A. I think the clients of many divorce lawyers
- 3 would probably find it very important.
- Q. And so there's a distinction, then, between
- 5 -- and I assume, because of the -- because there's an
- 6 interest there in protecting that individual not just
- 7 from an invasion of privacy, but perhaps physical
- 8 harm, I'm assuming that that at least is one
- 9 component of your view here or your analysis or
- 10 Public Counsel's view?
- 11 A. That's correct.
- 12 Q. And so there's a distinction, then, between
- 13 protection of the individual from that -- from some
- 14 type of harm and, in a general sense, protecting
- 15 someone's sense of privacy?
- 16 A. Yeah, there's two levels. There is privacy
- 17 and the physical harm, yeah. I don't disagree with
- 18 that. I just -- we came to the conclusion that this
- 19 would have a public interest element to it, and
- 20 therefore we decided to include it in our AFOR
- 21 suggestion.
- Q. And if Public Counsel were to value, if you
- 23 will, both of those elements, one protection of the
- 24 individual in the circumstance that you've explained,
- 25 and a sense of privacy, how do you think Public

- 1 Counsel would value each of those elements?
- 2 A. I don't think we've quantified it to put any
- 3 number on it.
- 4 Q. Okay. Thank you.
- JUDGE CLARK: Commissioner Jones.

- 7 EXAMINATION
- 8 BY COMMISSIONER JONES:
- 9 Q. Good afternoon, Dr. Loube.
- 10 A. Good afternoon.
- 11 Q. I understand you have a flight back to
- 12 Washington, D.C. tonight.
- 13 A. Yes.
- Q. What time does your flight leave?
- 15 A. It's late. I can stay awhile.
- 16 Q. I think I've taken that redeye flight a few
- 17 times. My questions go back to some of the
- 18 discussion you had earlier on the definition of the
- 19 market and effective competition. You said that your
- 20 definition of the stand alone residential primary
- 21 market was to be the Qwest wireline, the Qwest
- 22 wireline subscribers, plus Comcast circuit switched?
- 23 A. That's correct. In other words, the circuit
- 24 switched people.
- 25 O. But not -- not Comcast and other cable co-ax

- providers who offer VoIP services, not VoIP?
- 2 A. Not the VoIP.
- 3 O. And --
- 4 A. The difference is that the VoIP service is
- 5 currently being offered as a bundle with other
- 6 products. The grandfathered circuit switched service
- 7 you could buy independently as a stand alone product.
- 8 Q. Is that definition of the primary market for
- 9 the entire state of Washington, or you are not trying
- 10 to refer to other in service territories of the WITA
- 11 companies or Qwest or CenturyTel or --
- 12 A. I think you wanted to say Verizon?
- 13 Q. Excuse me, Verizon.
- 14 A. Yeah, I'm just talking about Qwest in this
- 15 proceeding.
- 16 Q. Qwest in service territories?
- 17 A. Yes.
- 18 Q. Okay. On page 13 of your testimony, if
- 19 you'd refer to that, you talk about lines 18 and 19.
- 20 In the Qwest service territory, and I quote, I
- 21 estimated that the number of households that have cut
- 22 the cord is 123,187, or eight percent of the Qwest
- 23 service territory non-lifeline households. How did
- 24 you derive that number?
- 25 A. It's eight percent of the -- we took eight

- 1 percent of the total households, I believe.
- 2 Q. The total households?
- 3 A. In the Qwest --
- 4 Q. Just in the Qwest service territory?
- 5 A. Correct.
- 6 Q. Not from the FCC ARMIS data that cover all
- 7 wireline line counts in the state of Washington. Was
- 8 this national FCC ARMIS data or was this some other
- 9 data?
- 10 A. No, this was from -- I have a footnote to
- 11 it. I think it's the subscription report of the
- 12 industry analysis division. The industry analysis
- 13 division puts out a variety of reports. One of the
- 14 reports lists -- I think it's telephone subscription,
- 15 I'll check, but I have a footnote to it -- the number
- 16 of households in each state. So we start with the
- 17 number of households in the state of Washington,
- 18 that's not in the ARMIS data at all.
- 19 And then what I did was that I took the NECA
- 20 data that I had the discussion with counsel, with
- 21 Qwest counsel, and it told me how many universal
- 22 service lines were in each carrier in the state, in
- 23 other words, Verizon, all the small carriers, and
- 24 Sprint and Qwest. So I took that total line count,
- 25 said Qwest has a certain percentage of that total

- 1 line count, and I said that percent of that total
- 2 line count I will use to take the total state of
- 3 Washington residential lines, multiply it by that
- 4 Qwest indicator and say that is the Qwest households.
- 5 Did I explain that?
- 6 Q. Yeah, no, I follow your reasoning. So how
- 7 did you get to the, quote, cut the cord number at the
- 8 end of all that?
- 9 A. Well, then I took -- the eight percent
- 10 number was from this national health survey for the
- 11 year 2005, and I multiplied it by the number of Qwest
- 12 households.
- 13 Q. I see. So the conclusion you derived from
- 14 that number is that there is no effective sustained
- 15 competition from the wireless -- from wireless
- 16 subscribers --
- 17 A. That's correct.
- 18 Q. -- to the residential in service territory
- 19 Qwest market? The same thing for VoIP. Again, you,
- 20 in your testimony, you have concluded that VoIP is
- 21 not a sustained viable competitor to Qwest's stand
- 22 alone primary residential market?
- 23 A. Right.
- Q. Based on the reasoning and all the to and
- 25 fro that we've had today for all the reasons that I

- 1 don't want to get into, but basically you've, in
- 2 effect, eliminated that?
- 3 A. Right, I've said that their rates, in order
- 4 to get to VoIP, you need to buy broadband, and the
- 5 total package that you pay for VoIP is somewhere
- 6 between 60 and 80 dollars to get VoIP and the
- 7 broadband service, and that is just significantly
- 8 higher than the price of \$18 or \$20, and therefore it
- 9 would not discipline Qwest from raising its price by
- 10 \$2 or even \$1.
- 11 Q. So really, your reasoning is that there is
- 12 no effective price competitor, there's no discipline
- 13 on Qwest in this particular market within its service
- 14 territory from any --
- 15 A. That is correct.
- 16 Q. -- from any provider, and a normal
- 17 competitor would not raise prices by a dollar or \$2?
- 18 A. That's correct.
- 19 Q. And Qwest is able to do this because they
- 20 have no effective competition in that particular
- 21 market?
- 22 A. Yes.
- Q. And there's no other alternative out there,
- 24 fixed wireless, somebody mentioned Clearwire today,
- 25 or Wi-Max, there's no -- in your opinion, there's no

- 1 other competitor out there in this particular market,
- 2 not the package market, just this particular market?
- 3 A. In this particular market, that's my
- 4 opinion.
- 5 Q. On page five of your testimony, if you could
- 6 turn to that. We'll get into some confidential data,
- 7 but I just have a few questions on DSL -- on
- 8 broadband deployment and the Public Counsel AFOR
- 9 proposal. The Public Counsel AFOR proposal consists
- 10 of three parts, a DSL deployment commitment, a
- 11 broadband lifeline program, and a community
- 12 technology program; is that correct?
- 13 A. We gave -- yes and no. Yes, that it
- 14 includes at least two of those, the broadband
- 15 deployment and then I believe we said there'd be a
- 16 choice between the million dollar commitment or the
- 17 broadband lifeline.
- 18 Q. Oh, it's an either/or?
- 19 A. Yes.
- Q. Let's get to the first one, though, because
- 21 I think that might be the most significant one. Have
- 22 you quantified what might be involved in terms of
- 23 extending DSL to 75 percent, I think, of the
- 24 customers that you talk about on page five? Have you
- 25 quantified that at all?

- 1 A. The quantification is shown on lines 14
- 2 through 16. I can't --
- 3 Q. Right.
- 4 A. That will tell you how many additional lines
- 5 you need in order to make that particular standard
- 6 statewide.
- 7 Q. I'm going to ask you to put on your
- 8 engineering hat for a minute here. Do you have --
- 9 have you looked at, for those seven wire centers or
- 10 whatever it is, I don't know if -- does Public
- 11 Counsel agree that only seven wire centers need a new
- 12 -- whatever is broadband deployment for DSL?
- 13 A. No, that's not our agreement. That's not
- 14 what we're proposing. The seven wire centers that
- 15 are spoken about have zero DSL capability right now.
- 16 Q. Right.
- 17 A. Okay. What we're talking about is to make
- 18 sure that every wire center comes up to a 75 percent
- 19 minimum standard, so therefore we are spreading the
- 20 deployment through a much larger group than the
- 21 settlement proposal, not only from the point of view
- 22 that the 75 percent minimum is there, but in the
- 23 settlement proposal has a goal that is not a fixed
- 24 goal, it's just a goal, it's not a minimum
- 25 requirement, of 83 percent. Well, it would be

- 1 possible to hit the 83 percent maybe by doing 99
- 2 percent in Seattle. So you're not, you know,
- 3 spreading the deployment throughout the state with
- 4 the 83 percent goal.
- 5 Q. Do you have -- talk about engineering for a
- 6 minute. Do you have any idea how the company is
- 7 going to accomplish this goal? Is it going to be
- 8 through installing new equipment, such as DSLAMs and
- 9 extending loops out to under-served areas, or is it
- 10 going to be a solution like line conditioning? And I
- 11 think you know what line conditioning is, don't you?
- 12 A. Yes. Okay. It would be a combination of
- 13 all the above. From the point of view of especially
- 14 the seven wire centers, where there's no capability,
- 15 you would have equipment in the wire center which is
- 16 normally -- you know, one of the major pieces of
- 17 equipment is things that people call DSLAMs.
- 18 Q. DSLAMs, yes.
- 19 A. That's for customers that are relatively
- 20 close to the wire center, okay. Then, for customers
- 21 who are relatively far away from the wire center,
- 22 there are one or two problems. Right now they could
- 23 be on loading coils that degrade the high-frequency
- 24 portion of the loop and enhance the low-frequency
- 25 portion of the loop, so you have to do what you said,

- 1 line conditioning, in order to remove those loading
- 2 coils. Now, when you take the loading coils off,
- 3 obviously the low-frequency portion of the loop is
- 4 degraded, because that's what their purpose was, to
- 5 enhance that, so you're going to have to substitute
- 6 some kind of remote equipment to maintain the
- 7 low-frequency service, the basic voice in those long
- 8 loops, and the particular remote kind of equipment
- 9 that you need is going to have to be remote equipment
- 10 that is capable of providing both low and
- 11 high-frequency service.
- 12 And then the third problem that must be
- 13 solved is that there are some remotes that are old,
- 14 not -- they don't have to be very old, but you know,
- one generation back, and they filter out those older
- 16 remotes, the high-frequency portion of the loop. So
- 17 you would have to do one or two things. You would
- 18 have to either put a DSLAM out standing next to the
- 19 remote or upgrade the remote so that it allows for
- 20 the passage of the high-frequency portion of the loop
- 21 through the remote.
- 22 So there are a variety of techniques, all of
- 23 which can be done and, in order to reach these goals,
- 24 you're going to have to use some combination of them.
- 25 O. Is there anything in the record, either from

- 1 the company or from Public Counsel, that quantifies
- 2 what your recommendation would entail?
- 3 A. No.
- 4 Q. That's all I have. Thank you.
- 5 A. Thank you.
- 6 JUDGE CLARK: All right. I think we're long
- 7 overdue of giving the court reporter a brief break,
- 8 which means that you all get one too. But when I say
- 9 brief, I'd like to emphasize that and make that be
- 10 under five minutes. We're at recess.
- 11 (Recess taken.)
- 12 JUDGE CLARK: All right. We're back on the
- 13 record. Redirect.
- MS. ANDERL: Oh, Your Honor, I had requested
- 15 leave for re-cross on very limited follow-up to some
- 16 of Commissioner Jones' questions.
- 17 JUDGE CLARK: All right. And I will allow
- 18 that with the same proviso I gave Mr. ffitch, in that
- 19 it has to be strictly limited to a new topic raised
- 20 on Commissioner inquiry and that you must focus on
- 21 the inquiry by the Commissioner.
- 22 MS. ANDERL: Right. We'll endeavor to do
- 23 that.

25 RECROSS-EXAMINATION

- 1 BY MS. ANDERL:
- 2 Q. Dr. Loube, Commissioner Jones asked you
- 3 about your definition of the market and effective
- 4 competition. Do you recall that line of inquiry?
- 5 A. Yes.
- 6 Q. Two questions for you. If Comcast and/or
- 7 wireless companies offered a service that included
- 8 more features and unlimited long distance for price
- 9 equal to Qwest's price for the stand alone 1FR, would
- 10 that constitute effective competition?
- 11 A. More features for the same price, for the
- 12 \$18.50 price? Whatever you --
- 13 Q. Yes.
- 14 A. Yes.
- 15 Q. And on a -- if those companies were not to
- 16 do that, can you identify in your opinion what needs
- 17 to happen to have effective competition for the stand
- 18 alone 1FR?
- 19 A. You have to have effective competition. I
- 20 gave you an example of effective competition in my
- 21 testimony, that you have four or five relatively
- 22 equal-sized companies with power to discipline each
- 23 other. That's effective competition. Now, what we
- 24 have now is, you know, you're saying -- your example
- 25 about wireless, their rates are much higher and they

- 1 don't give unlimited service. Comcast does give
- 2 unlimited service, but its rate is higher,
- 3 significantly higher, \$54. That's much higher than
- 4 your \$18 rate that you're saying, so it doesn't
- 5 provide effective competition.
- 6 Q. Final question. Is there anything, in your
- 7 opinion, that this Commission can do to promote
- 8 effective competition for the stand alone 1FR?
- 9 A. No, it's going to have to wait for companies
- 10 that want to offer something that is there. The
- 11 Commission can't offer the service itself.
- 12 Q. Thank you.
- JUDGE CLARK: Mr. ffitch.
- 14 MR. FFITCH: Thank you, Your Honor. I do
- 15 have a few questions. Mr. Loube has been on the
- 16 stand for a while, so I have more than just a couple,
- 17 but hopefully, understanding he's got a plane to
- 18 catch, I could be efficient here.

- 20 REDIRECT EXAMINATION
- 21 BY MR. FFITCH:
- Q. I feel like we're going back in time a bit
- 23 to some earlier questioning a couple hours ago, but
- 24 you were asked by Qwest counsel, Mr. Loube, about why
- 25 you didn't build your testimony -- build into your

- 1 testimony a discussion of the business competitive
- 2 classification cases that the Commission had going on
- 3 in the, you know, early 2000s, cases that you didn't
- 4 participate in, but you were asked why you didn't
- 5 build those into your testimony.
- 6 MS. ANDERL: Objection. I don't know if
- 7 there was a question there, but I do believe that
- 8 mischaracterizes my question.
- 9 MR. FFITCH: I'm just paraphrasing, Your
- 10 Honor.
- 11 JUDGE CLARK: The objection's overruled.
- 12 The objections, we'll take them, but it's overruled.
- 13 I think Dr. Loube can figure out where you're headed.
- Q. Do you understand what I'm referring to, Dr.
- 15 Loube, or am I being too --
- 16 A. I think you're referring to Exhibit 105 and
- 17 106, and those first couple of orders that we -- that
- 18 I discussed with the Qwest counselor at the beginning
- 19 of my testimony?
- Q. That's correct.
- 21 A. And those orders were about the business
- 22 market, and this case is about the residential
- 23 market. And therefore, I was interested in
- 24 understanding the residential market, and that's one
- 25 of the reasons why cases about business activity,

- 1 activity in the business side of the market, was not
- 2 something that I included in my discussion.
- 3 Q. All right. You were also asked by Qwest
- 4 counsel to talk about reasons why prices might go up
- 5 in a competitive market. And it's the case, is it
- 6 not, that in some markets that appear competitive,
- 7 there are a limited number of participants, what's
- 8 referred to as the oligopoly situation. Do you see
- 9 price increases in that kind of a setting?
- 10 A. Well, I -- when I talked, I said -- I gave
- 11 the answer. I said, you know, could get a
- 12 possibility of prices going up due to collusion.
- 13 There can also be prices going up in oligopolies
- 14 where there's not a direct collusion, but there's
- 15 price signaling and price leadership.
- 16 Q. Do you have an oligopoly where you, say,
- 17 perhaps only have two strong competitors?
- 18 A. Usually we say that's a duopoly, if there's
- 19 two, but yes, there could be, you know, very easily
- 20 price signaling between two in order to get the price
- 21 to go up.
- Q. Do we have any situations like that in the
- 23 competitive -- in the telecommunications market?
- 24 A. Well, it appears that we're drifting towards
- 25 a duopoly in the -- between the cable provider and

- 1 the wireline ILEC.
- 2 Q. Another sort of competition-related
- 3 question, you were asked about the activity in the
- 4 wireless market by Qwest counsel as indicating
- 5 increasing competition and falling price. That was
- 6 the assumption of her question. You mentioned that
- 7 wireless companies were getting fewer. Has there
- 8 been consolidation in the wireless market that you
- 9 can point to?
- 10 A. Sure. AT&T, you know, you know, you got --
- 11 the BellSouth and Cingular is now completely under
- 12 one arm. We have Sprint-Nextel, we have -- what was
- 13 the other one that occurred, the mergers recently,
- 14 AllTel bought Western Wireless. I think those are
- 15 the major ones I remember.
- 16 Q. Do you know what impact that's had on the
- 17 pricing of wireless services?
- 18 A. I haven't made a complete study on that.
- 19 What I have shown is that the HHIs in the wireless
- 20 markets are rising, and so pretty soon we're going to
- 21 have to start worrying about whether or not it does.
- 22 Today it's still in the range of the two to three
- 23 thousands. All I'm saying is that we better be
- 24 careful that it doesn't get any higher with more
- 25 approvals and mergers.

- 1 And the fact that the FCC changed the
- 2 spectrum rules. Used to be that you could only own a
- 3 certain percentage of spectrum in a particular
- 4 market. Now the FCC's changed that and there isn't
- 5 that limitation that one firm can only own a certain
- 6 amount in a particular market. A firm can own a very
- 7 large amount in a market and not use it if it doesn't
- 8 want to, so it's now getting to the point where there
- 9 could be barriers to entry that the FCC, in as little
- 10 as five years ago, was working very hard to prevent
- 11 those barriers to entry. It was a reversal of policy
- 12 by the FCC in the wireless market.
- 13 Q. Ms. Anderl asked you whether you knew or had
- 14 studied Qwest prices in a conversation regarding
- voice grade equivalents and DS1 and DS3s, and you
- 16 answered that you had not done any investigation of
- 17 Qwest prices. Did you mean to say with respect to
- 18 DS1, DS3, voice grade equivalent type of matters?
- 19 A. That's correct, yes.
- 20 Q. Have you done an investigation of Qwest
- 21 prices for retail services of the type that we're
- 22 discussing in this case?
- 23 A. Yes.
- Q. I won't ask the next question, because I
- 25 can't read my own handwriting, so --

- 1 This question is perhaps just to satisfy my
- 2 own curiosity. You were asked questions about the
- 3 consumer price index, and there's an exhibit that you
- 4 were shown. And it's correct that Public Counsel's
- 5 feature price cap is tied to the consumer price
- 6 index; correct?
- 7 A. That's correct.
- 8 Q. Now, there is a consumer price index for
- 9 telecom; correct?
- 10 A. Right, the consumer price index provides --
- 11 Bureau of Labor Statistics provides a number of
- 12 consumer price indexes for different types of
- 13 services. This is -- the one provided was an amalgam
- 14 of all the services.
- 15 Q. And is that a significant difference -- is
- 16 that something that would, perhaps if a price cap in
- 17 this case is tied to consumer price index, is there a
- 18 significant difference between tying it to the
- 19 telecom CPI or --
- 20 A. Yeah, the telecom CPI, since 1997, has been
- 21 going down, so that if you were at a hundred in 1997,
- 22 you would be about at 97 or 98 today. That's
- 23 different -- the overall consumer average has gone up
- 24 since 1997, 1998, period.
- 25 Q. So by tying the price cap here to the

- 1 general CPI, this is, in effect, more generous to
- 2 Qwest?
- 3 A. Correct.
- 4 Q. You were asked about the Public Counsel
- 5 recommendation to retain one free directory
- 6 assistance call. Do you recall those questions?
- 7 A. Yes.
- 8 O. And it's the case, is it not, that at the
- 9 time that you included this in your exhibit as part
- 10 of our proposal, this was also the Staff's
- 11 recommendation in the case for a proposed AFOR;
- 12 correct?
- 13 A. That's my understanding.
- 14 Q. You were asked about -- some questions about
- 15 how the proposed broadband lifeline would work. The
- 16 recommendation contains a proposal that a plan be
- 17 negotiated by a certain date after the AFOR goes into
- 18 effect between Commission, Public Counsel and the
- 19 Company, does it not?
- 20 A. Yes. Yes.
- Q. And that's a process where the technical
- 22 questions would be answered about how best to
- 23 implement such a program; right?
- 24 A. That's correct.
- 25 Q. Through a consensus process?

- 1 A. That's correct.
- 2 Q. There's been a lot of talk about Comcast's
- 3 offerings. Does Comcast currently offer stand alone
- 4 voice service for new customers?
- 5 A. Not for new customers. They have a
- 6 grandfathered one, but not for new.
- 7 Q. So if you had it before, you could still
- 8 have it, but if you want to call Comcast right now
- 9 and get stand alone voice, you can't do that; is that
- 10 right?
- 11 A. That's correct.
- 12 Q. You were asked about the authorized rate of
- 13 return for Qwest, and your estimate -- or in your
- 14 Exhibit RL-11 of that, of their current rate of
- 15 return. That number in your exhibit is only an
- 16 estimate; correct?
- 17 A. That's correct.
- 18 Q. And in fact, all we have in this case is
- 19 estimates of what current rate of return the company
- 20 is earning; correct?
- 21 A. That is correct, yes.
- Q. And that's because we haven't had the same
- 23 kind of analysis that you would have in a normal rate
- 24 review; correct?
- 25 A. Yes.

- 1 Q. You were asked about whether you thought the
- 2 market for bundles was competitive, and you indicated
- 3 that you felt that it was competitive. When you're
- 4 referring to the market for bundles, are you
- 5 including the market for stand alone basic
- 6 residential service?
- 7 A. No.
- 8 Q. And are you including the market for stand
- 9 alone basic residential service with the addition of
- 10 one or two a la carte features purchased by
- 11 consumers?
- 12 A. No, I'm not.
- 13 MR. FFITCH: Those are all the questions I
- 14 have on redirect, Your Honor.
- 15 JUDGE CLARK: All right. Thank you. Thank
- 16 you for your testimony, Dr. Loube. Any objection to
- 17 this witness being excused?
- MS. ANDERL: No.
- MR. TRAUTMAN: No.
- JUDGE CLARK: Hearing none, you are excused.
- 21 I think we should talk for just a few
- 22 minutes about the procedural schedule for tomorrow.
- 23 That is certainly a topic for which Commissioners
- 24 would not be required to stay, but I think we should
- 25 discuss whether or not we think we're going to finish

- 1 the hearing tomorrow. We do have a fair number of
- 2 witnesses left to go, but the cross-examination
- 3 estimates that I have for those individuals are
- 4 pretty brief. I have two hours and 45 minutes of
- 5 cross-examination, and I'm wondering if the parties
- 6 think that's going to extend beyond eight hours of
- 7 real hearing time?
- 8 MS. ANDERL: Your Honor, on behalf of Qwest,
- 9 I would say that Dr. Loube's responses with regard to
- 10 the customer service issues may have added 15 extra
- 11 minutes to Ms. Kimball's cross-examination, but not
- 12 more than that.
- JUDGE CLARK: Okay. So we're up to three
- 14 hours. And I'm sure that at this point, Mr.
- 15 Melnikoff is very thankful that he was excused from
- 16 tomorrow's proceeding.
- 17 MR. FFITCH: Your Honor, I think that -- I'm
- 18 quite confident we can finish tomorrow. I am working
- on streamlining cross based on what's happened so
- 20 far. We do have a new wrinkle, which is that Mr.
- 21 Saunders is taking on service quality issues for
- 22 Kristen Russell, and that might add a bit of time to
- 23 him, but I think that some of the other folks that I
- 24 was going to examine, I think they're coming up a
- 25 little shorter, so maybe another 15 minutes or so

- 1 might be added to our total time, too, and that would
- 2 probably be -- I believe we estimated 30 minutes for
- 3 Ms. Russell, so we might be up to 45 for him -- for
- 4 Mr. Saunders. So I'm adding another 15 minutes to
- 5 the total time.
- 6 JUDGE CLARK: This is really going the wrong
- 7 direction, truly going the wrong direction. I'm
- 8 seeing if we can somehow cut it to less than two
- 9 hours and 45 minutes, and so far, you know, it's a
- 10 losing battle. I'm almost afraid to ask Mr.
- 11 Trautman whether or not something dramatic's going to
- 12 happen here.
- MR. TRAUTMAN: No. If anything, I think we
- 14 reserved ten minutes, and we may not have any.
- 15 JUDGE CLARK: You did. You only reserved
- 16 ten, so -- all right. But the parties anticipate
- 17 that we could complete the hearing tomorrow if we
- 18 convened at 9:30 and not recessed or adjourned at
- 19 midnight?
- 20 MS. ANDERL: I think that seems reasonable.
- MR. TRAUTMAN: I think it's reasonable.
- 22 MR. FFITCH: Your Honor, one thing that we
- 23 could -- we'd be happy to do is begin the hearing at
- 24 9:00.
- 25 JUDGE CLARK: That's my next suggestion. If

- 1 you do not think that we can complete the hearing
- 2 tomorrow between the normal hours of 9:30 and 5:00
- 3 p.m., we have a couple of options. One, provided I
- 4 could get a court reporter here on this very late and
- 5 short notice, which is not the same court reporter
- 6 who is here today, we could convene at 9:00 a.m.
- 7 The other option is that we can take a
- 8 shorter lunch break. You know, that is somewhat
- 9 difficult given how difficult it is to get in
- 10 someplace and served and back here in time. And the
- 11 third option, of course, is that we can stay a little
- 12 bit late tomorrow evening in order to finish
- 13 tomorrow. I didn't even throw in the other option
- 14 that everyone certainly has available, and that would
- 15 be to streamline your examination.
- 16 MR. FFITCH: Well, Your Honor, I think I
- 17 indicated that we are seriously trying to do that,
- 18 and we -- our estimates are there, they're outside
- 19 estimates, I would say, and I'm certainly making an
- 20 effort to, you know, to cut things out. I know this
- 21 isn't just -- this isn't, you know, just posturing.
- 22 I really think that some of the areas have been
- 23 covered, and I imagine we're going to be able to get
- 24 through some of the witnesses fairly quickly tomorrow
- 25 on the Staff side. So you know, I can't imagine

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1 we'll be going after 5:00 tomorrow.
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- JUDGE CLARK: Okay. So you're assuming we
- 3 could maintain the normal hearing schedule and
- 4 perhaps slightly modify lunch?
- 5 MR. FFITCH: I think that's probably a safe
- 6 way to do it.
- 7 JUDGE CLARK: Realistic.
- 8 MR. FFITCH: I think if we could have a
- 9 one-hour lunch instead of 90-minute lunch, that would
- 10 --
- 11 JUDGE CLARK: All right. Ms. Anderl.
- MS. ANDERL: Your Honor, my
- 13 cross-examination is only for Ms. Kimball tomorrow.
- 14 I have no questions of any other witness. I think
- 15 Mr. ffitch's suggestion seems realistic.
- MR. TRAUTMAN: It does to me, too.
- 17 JUDGE CLARK: All right. Then we are at
- 18 recess. Any other matters we need to address before
- 19 we recess for the evening? All right. We are
- 20 recessed until 9:30 a.m.
- 21 (Proceedings adjourned at 5:47 p.m.)
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