1	BEFORE THE WASHINGTON UTILITIES AND
2	TRANSPORTATION COMMISSION
3	In the Matter of the ) Petition of ) DOCKET NO. UT-030614
4 5	) QWEST CORPORATION ) Volume VI ) Pages 948 to 1262
6 7	For Competitive Classification ) of Basic Business Exchange ) Telecommunications Services. )
8	
9	A hearing in the above matter was held on
10	October 1, 2003, from 9:35 a.m to 9:15 p.m., at 1300
11	South Evergreen Park Drive Southwest, Room 206, Olympia,
12	Washington, before Administrative Law Judge THEODORA
13	MACE and Chairwoman MARILYN SHOWALTER and Commissioner
14	PATRICK J. OSHIE.
15	
16	The parties were present as follows:
17	THE COMMISSION, by JONATHON THOMPSON,
18	Assistant Attorney General, 1400 South Evergreen Park Drive Southwest, Olympia, Washington 98504-0128,
19	Telephone (360) 664-1225, Facsimile (360) 586-5522, E-mail jthompso@wutc.wa.gov; and by LISA WATSON,
20	Assistant Attorney General, 1400 South Evergreen Park Drive Southwest, P.O. Box 40128, Olympia, Washington
21	98504-0128, Telephone (360) 664-1186, Facsimile (360) 586-5522, E-Mail lwatson@wutc.wa.gov.
22	THE PUBLIC, by SIMON FFITCH, Assistant
23	Attorney General, 900 Fourth Avenue, Suite 2000, Seattle, Washington, 98164-1012, Telephone (206)
24	389-2055, Facsimile (206) 389-2058, E-Mail simonf@atg.wa.gov.
25	Joan E. Kinn, CCR, RPR Court Reporter

_	
1	MCI WORLDCOM, INC., by MICHEL SINGER NELSON, Attorney at Law, 707 - 17th Street, Suite 4200, Denver,
2	Colorado 80202, Telephone (303) 390-6106, Facsimile (303) 390-6333, E-mail michel.singer nelson@wcom.com.
3	
4	FEDERAL EXECUTIVE AGENCIES, DEPARTMENT OF DEFENSE, via bridge line, by STEPHEN S. MELNIKOFF, Attorney at Law, Regulatory Law Office, U.S. Army
5	Litigation Center, 901 North Stuart Street, Suite 700, Arlington, Virginia 22203-1837, Telephone (703)
6	696-1643, Facsimile (703) 696-2960, E-Mail stephen.melnikoff@hqda.army.mil.
7	
8	WEBTEC, by ARTHUR A. BUTLER, Attorney at Law, Ater Wynne LLP, 601 Union Street, Suite 5450, Seattle, Washington 98101, Telephone (206) 623-4711, Facsimile
9	(206) 467-8406, E-Mail aab@aterwynne.com.
10	QWEST CORPORATION, by LISA ANDERL, Attorney
1 1	at Law, 1600 Seventh Avenue, Suite 3206, Seattle,
11	Washington 98191, Telephone (206) 345-1574, Facsimile (206) 343-4040, E-Mail landerl@qwest.com; and by ADAM
12	SHERR, Attorney at Law, 1600 Seventh Avenue, Suite 3206, Seattle, Washington 98191, Telephone (206) 345-1574,
13	Facsimile (206) 343-4040, E-mail asherr@qwest.com.
14	AT&T COMMUNICATIONS AND TCG, by LETTY
15	FRIESEN, Attorney at Law, 1875 Lawrence Street, Suite 1500, Denver, Colorado 80202, Telephone (303) 298-6475, E-mail lsfriesen@att.com.
16	
17	ADVANCED TELCOM, INC., by RICHARD H. LEVIN, Attorney at Law, 3554 Round Barn Boulevard, Suite 303, Capta Daga Galifornia 05402 Talanhana (707) 522 4222
18	Santa Rosa, California 95403, Telephone (707) 523-4223, Facsimile (707) 788-3507, E-mail rl@comrl.com.
19	INTEGRA TELECOM OF WASHINGTON, INC., by KAREN JOHNSON, Attorney at Law, 19545 Northwest Von Neumann
20	Drive, Beaverton, Oregon 97006, Telephone (503) 748-2048, Facsimile (503) 748-1212, E-mail
21	karen.johnson@integratel.com.
22	
23	
24	
25	

1		
2	INDEX OF EXAMINATION	
3		
4		
5	WITNESS:	PAGE:
б	R. NEIL COWAN	
7	Direct Examination by Ms. Friesen	956
8	Cross-Examination by Ms. Anderl	960
9	Cross-Examination by Ms. Watson	1010
10	Examination by Chairwoman Showalter	1020
11	Redirect Examination by Ms. Friesen	1025
12	Recross-Examination by Ms. Anderl	1030
13	Examination by Chairwoman Showalter	1033
14	MARK L. STACY	
15	Direct Examination by Ms. Singer Nelson	1034
16	Cross-Examination by Mr. Sherr	1036
17	Cross-Examination by Mr. Thompson	1070
18	Examination by Chairwoman Showalter	1099
19	Redirect Examination by Ms. Singer Nelson	1106
20	Recross-Examination by Mr. Sherr	1123
21	Recross-Examination by Mr. Thompson	1124
22	TIMOTHY J. GATES	
23	Direct Examination by Ms. Singer Nelson	1127
24	Cross-Examination by Ms. Anderl	1131
25	Cross-Examination by Ms. Watson	1181

1	Recross-Examination by Ms. Anderl	1225
2	Examination by Chairwoman Showalter	1234
3	Redirect Examination by Ms. Singer Nelson	1242
4	Recross-Examination by Ms. Anderl	1255
5	Recross-Examination by Ms. Watson	1258
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1							
2			INDEX	OF	EXHIBITS		
3							
4							
5	EXHIBIT:				MARKED:	A	DMITTED:
6		R. NEIL	COWAN				
7	701TC						959
8	702RTC						959
9	703						1019
10	705						1009
11	706						1009
12	707						1009
13	708						1009
14	709						1009
15	710						1009
16	711						1009
17		MARK L.	STACY				
18	601T						1036
19	602						1036
20	603T						1036
21	604						1036
22	605						1069
23	606						1069
24	607						1069
25	608						1069

1	610	1069
2	611	1119
3	TIMOTHY J. GATES	
4	501T	1131
5	502	1131
б	503	1131
7	504T	1131
8	505	1131
9	506	1131
10	511	1181
11	512	1181
12	513	1181
13	514	1181
14	515	1181
15	516	1181
16	517	1181
17	518	1181
18	519	1181
19	520	1181
20	521	1181
21	522 1128	
22		
23	Record Requests	
24	9 1067	
25		

PROCEEDINGS 1 2 JUDGE MACE: Let's be on the record in Docket Number UT-030614. This is the date that we have 3 4 scheduled for the continued hearing in this proceeding, 5 and my name is Theodora Mace, Administrative Law Judge. Chairwoman Showalter and Commissioner Oshie are here on б the Bench with me. I would like to have oral 7 appearances of counsel beginning with the company. 8 9 MR. SHERR: Good morning, Adam Sherr for 10 Qwest. 11 MS. ANDERL: Lisa Anderl also representing 12 Qwest. 13 MS. JOHNSON: Karen Johnson for Integra Telecom of Washington. 14 15 MR. LEVIN: Richard Levin for Advanced Telcom, Inc., also known as ATG. 16 17 MS. SINGER NELSON: Michel Singer Nelson here on behalf of MCI, good morning. 18 19 MR. BUTLER: Art Butler for WeBTEC. 20 MS. FRIESEN: Good morning, Letty Friesen 21 here on behalf of AT&T and TCG. 22 MR. FFITCH: Simon ffitch, Assistant Attorney 23 General for Public Counsel. MS. WATSON: Lisa Watson, Assistant Attorney 24 General for Commission Staff. 25

MR. THOMPSON: Jonathon Thompson for 1 Commission Staff. 2 JUDGE MACE: And on the conference bridge we 3 4 have a representative of the Department of Defense; is 5 that right? б MR. MELNIKOFF: That is correct, Your Honor, 7 Stephen Melnikoff. 8 JUDGE MACE: Do we have anyone else on the 9 conference bridge? All right, I hear no response. 10 11 The parties have asked prior to us going on 12 the record this morning whether they can change the 13 order of the witnesses so that Mr. Cowan would be first, then Mr. Stacy, then Mr. Gates. 14 15 It looks like that's acceptable, so then the 16 first witness would be Mr. Cowan. Is Mr. Cowan ready to 17 take the witness stand. 18 (Witness R. NEIL COWAN sworn in.) 19 JUDGE MACE: All right, please be seated. 20 Go ahead. 21 22 Whereupon, 23 R. NEIL COWAN, 24 having been first duly sworn, was called as a witness 25 herein and was examined and testified as follows:

0956 1 DIRECT EXAMINATION 2 BY MS. FRIESEN: 3 4 Q. Good morning, Mr. Cowan, by whom are you 5 employed, please? б AT&T. Α. 7 You have before you what's been marked for Q. identification as Exhibits 701TC, 702RTC; is that 8 correct? 9 A. That is correct. 10 11 Q. Do you recognize 701? 12 Α. Yes, that's my direct testimony in this case. 13 Q. Do you have any corrections to make to your direct testimony today? 14 15 Α. One small correction occurring on page 7, 16 Footnote Number 9, where it says or in that sentence it 17 should be for, F-O-R. 18 Do you have any others to your direct? Q. 19 Α. No. 20 ο. Would you please take a look at Exhibit 702. 21 Α. Yes. What is that, sir? 22 Q. That's my rebuttal testimony. 23 Α. 24 Q. And do you have any corrections to make to your rebuttal testimony? 25

I have two small corrections in that. 1 Α. 2 Would you please make those. Q. A. On page 9, Footnote Number 15, Economics and 3 4 Technology, Incorporated, and the slash needs to be 5 deleted. And after, the Enduring Local Bottleneck, should be inserted the Roman Numeral II. And then б 7 Monopoly --JUDGE MACE: Can I just interrupt you for one 8 9 moment. It's going to read, Economics and Technology, Inc., Hatfield Associates --10 11 Α. No, it should, sorry, it should read, 12 Hatfield Associates, Incorporated, the Enduring Local 13 Bottleneck II. JUDGE MACE: Thank you. 14 15 A. And Monopoly Power should be deleted in that 16 footnote. 17 MS. ANDERL: I'm sorry, Your Honor, I'm confused. So we delete Economics and Technology, Inc.? 18 19 JUDGE MACE: And it reads, Hatfield 20 Associates, Inc., the Enduring Local Bottleneck II, Roman Numeral II. 21 22 Α. That's my --JUDGE MACE: Then the Local Exchange 23 24 Carriers? A. Oh, excuse me, Monopoly Power should be 25

included, so it says, Hatfield Associates, Incorporated, 1 2 Enduring Local Bottleneck II, Monopoly Power and Local Exchange Carriers, Second Edition 1997, that's how it 3 4 should read. 5 JUDGE MACE: Second edition? 6 THE WITNESS: Yes. 7 JUDGE MACE: 1997? THE WITNESS: Correct. 8 JUDGE MACE: Thank you. 9 A. And there is one other correction. 10 11 JUDGE MACE: Sorry to interrupt, but 12 presumably number 14 would change as well then, because 13 it refers to the prior and number 15, or is it, I'm sorry, number 15 is the actual correct name? 14 15 THE WITNESS: Those are two different 16 editions. 17 JUDGE MACE: Okay. MS. ANDERL: Perhaps I misheard, I thought 18 19 that this correction was to Footnote 15, or was it to 20 13? 21 JUDGE MACE: Is it to Footnote 15? 22 THE WITNESS: 15. 23 JUDGE MACE: Thank you. THE WITNESS: And I have one other 24 correction, are we ready? 25

1	JUDGE MACE: Go ahead.
2	THE WITNESS: Thank you.
3	A. And that occurs on page 11, line 17, the word
4	the after adopt should be deleted.
5	BY MS. FRIESEN:
б	Q. Now, Mr. Cowan, if I were to ask you the same
7	questions today with the corrections that you have made
8	in both your direct and rebuttal testimony, would your
9	answers be the same?
10	A. Yes, they would.
11	MS. FRIESEN: Your Honor, at this point I
12	move for the admission of Exhibits 701 and 702.
13	JUDGE MACE: Any objection to the admission
14	of those exhibits?
15	Hearing no objection, I will admit the
16	exhibits.
17	By my notes I see only Qwest and Staff signed
18	up for cross-examination of any of the witnesses today,
19	and my understanding of the order is that Qwest would be
20	first; is that correct?
21	MS. ANDERL: Yes.
22	JUDGE MACE: Go ahead.
23	MS. ANDERL: Thank you, Your Honor.
24	
25	

.

0000		
1		C R O S S - E X A M I N A T I O N
2	BY MS. AND	ERL:
3	Q.	Good morning, Mr. Cowan.
4	Α.	Good morning.
5	Q.	I'm Lisa Anderl, I represent Qwest, I have a
б	few question	ons for you this morning. Mr. Cowan, are you
7	appearing a	as an expert witness on behalf of AT&T?
8	Α.	Yes, I am.
9	Q.	In AT&T, who do you work for, who is your
10	boss?	
11	Α.	My direct boss?
12	Q.	Yes.
13	Α.	My direct boss is Natalie Baker.
14		CHAIRWOMAN SHOWALTER: Ms. Anderl, is your
15	microphone	on?
16		MS. ANDERL: Yes.
17		CHAIRWOMAN SHOWALTER: Okay.
18		MS. ANDERL: I will get closer to it.
19		CHAIRWOMAN SHOWALTER: Thank you, and
20	especially	since remember we have listeners on the
21	conference	bridge.
22		MS. ANDERL: Thank you.
23	BY MS. AND	ERL:
24	Q.	What organization are you in?
25	Α.	It's actually listed formally in my direct

testimony, the Network System Division, Local Services 1 and Access Management. 2 3 Ο. Do you have any employees who report directly 4 to you? 5 Α. No, I do not. б From reading your testimony, it appears as Q. 7 though in the past your area of responsibility with AT&T has been with regard to access charges assessed by 8 incumbent local exchange carriers; is that correct? 9 That is correct. 10 Α. 11 Ο. Mr. Cowan, are access services competitive 12 services or monopoly services in your view? 13 Α. The ones that we purchase are monopoly services. 14 15 So during your time with AT&T, you have been ο. there four years, right? 16 17 Α. Correct. During that time, you have specialized in 18 Ο. review and analysis of what you consider to be monopoly 19 20 services and the charges for those services? 21 MS. FRIESEN: I'm going to object to the form 22 of the question. It assumes facts that aren't in 23 evidence. Mr. Cowan has just testified that he is in 24 the -- he does work with ILEC access, and she has just

25 said that he is an expert at monopoly services, so I'm

1 going to object to the question.

2	MS. ANDERL: Well, Your Honor, I would be
3	happy to restate the question. I don't think the
4	objection is well founded. I asked him if in his view
5	he had specialized in the last four years in the
6	analysis of services that he considered to be monopoly
7	services. He had previously testified he reviewed
8	ILECs' access charges and that he believed those
9	services to be monopoly services, so it's hard for me to
10	understand how my question either misstates his
11	testimony or assumes any facts not already in evidence.
12	JUDGE MACE: I will allow the answer.
13	A. Can you restate the question then, please?
14	BY MS. ANDERL:
15	Q. Not exactly, but close.
15 16	Q. Not exactly, but close. Is it correct that during your four years
16	Is it correct that during your four years
16 17	Is it correct that during your four years with AT&T you have specialized in the analysis of what
16 17 18	Is it correct that during your four years with AT&T you have specialized in the analysis of what you consider to be monopoly services?
16 17 18 19	Is it correct that during your four years with AT&T you have specialized in the analysis of what you consider to be monopoly services? A. Yes.
16 17 18 19 20	Is it correct that during your four years with AT&T you have specialized in the analysis of what you consider to be monopoly services? A. Yes. Q. During your employment with AT&T, have you
16 17 18 19 20 21	Is it correct that during your four years with AT&T you have specialized in the analysis of what you consider to be monopoly services? A. Yes. Q. During your employment with AT&T, have you ever previously analyzed an incumbent's services for
16 17 18 19 20 21 22	Is it correct that during your four years with AT&T you have specialized in the analysis of what you consider to be monopoly services? A. Yes. Q. During your employment with AT&T, have you ever previously analyzed an incumbent's services for purposes of competitive classification?

services, either at the state level or with the FCC? 1 2 And what were the dates, if you don't mind me Α. asking, what were the dates of those two petitions? 3 4 Q. Were you working for AT&T in 1986? 5 Α. No, I was not. б Have you read the Washington Commission order Q. 7 granting AT&T's petition for competitive classification of its toll services? 8 9 I have cursory knowledge of that order. Α. 10 Ο. Have you read either of the two previous 11 Commission decisions regarding competitive 12 classification of Qwest's business local exchange 13 services? And what particular dockets are those? Are 14 Α. 15 you referring to the one regarding DS1 or higher 16 services? 17 Q. Are you familiar with the orders by docket number, Mr. Cowan? If I were to give you the docket 18 19 numbers, could you answer? 20 Α. Docket number and services involved I would 21 be. 22 Have you read the Commission's orders in Ο. 23 Docket Number UT-990022 regarding high capacity 24 services?

25 A. I have cursory knowledge of that order.

1	Q. Have you read the Commission's orders in
2	Docket Number 000883 regarding local exchange services,
3	business local exchange services?
4	A. Again cursory knowledge of that order.
5	Q. When you say cursory knowledge, what do you
6	mean?
7	A. Just a general sense of the order.
8	Q. Have you read the order or
9	A. Parts.
10	Q have you had it described to you?
11	A. Parts.
12	Q. What parts?
13	A. As I sit here today, I can't remember what
14	parts I read.
15	Q. When was the last time you looked at those
16	orders, Mr. Cowan?
17	A. That would be probably about a month or two
18	ago.
19	Q. Are you aware, Mr. Cowan, of AT&T's
20	announcement some years back that it intended to enter
21	the local exchange market through total service resale?
22	A. I don't recall that announcement, no.
23	Q. Are you aware of AT&T's announcements in the
24	past that it intended to enter the local exchange market
25	through a fixed wireless application called Project

1 Angel?

2 I am aware of that project. Α. 3 Ο. Are you aware of AT&T's prior strategy to 4 enter the local exchange telephone market through the 5 provision of services over cable facilities? б Α. I am aware of that. 7 Mr. Cowan, is it now AT&T's strategy to enter Q. the local exchange market through UNE-P? 8 9 MS. FRIESEN: I'm going to object to this line of questioning. It is well beyond the scope of his 10 11 direct and rebuttal testimony. Nowhere in that 12 testimony will you find anything about AT&T's strategies 13 or AT&T's products. If Ms. Anderl wants to cross 14 examine him on the testimony that he has provided to 15 this Commission, I would ask that she do that. I think 16 this is well, well beyond the scope of his testimony. 17 JUDGE MACE: Ms. Anderl. MS. ANDERL: Well, Your Honor, this witness 18 19 testifies in opposition to Qwest's petition. In his 20 testimony he does discuss the state of the competitive 21 market. In his testimony at page 6, lines 3 through 5, 22 he states that the current state of the competitive 23 market is unstable and not particularly effective in the 24 long run. I believe that that type of general policy testimony from an expert witness enables me to explore 25

his knowledge of current and prior strategies and allows 1 me to lay a foundation to explore with him the basis of 2 his testimony. I don't think it's improper. 3 4 JUDGE MACE: Well, my sense of the questions 5 you're asking is that they're -- you're sort of putting б AT&T's competitive position at issue here. This case is about Qwest's competitive services classification, and I 7 have a concern about -- let's hold on for just one 8 9 moment. (Discussion on the Bench.) 10 11 JUDGE MACE: Overrule the objection. 12 You can answer the questions. THE WITNESS: Can you restate your previous 13 14 question, please? 15 MS. ANDERL: I'm sorry, I've lost track of 16 where I was. I believe the question was simply whether 17 AT&T was now intending to enter the market through UNE-P, but could you read that back. 18 19 (Record read as requested.) 20 Α. I know that's one form of entry, yes. 21 BY MS. ANDERL: 22 ο. Is AT&T now serving business customers in the state of Washington? 23 24 Α. Yes. Q. Via UNE-P? 25

1 A. Yes.

2 Mr. Cowan, are you aware that collocation is Ο. 3 not required for service to a customer via UNE-P? 4 Α. Yes. 5 Are you aware, Mr. Cowan, of any reason why ο. б AT&T could not decide to serve a single customer in a Qwest wire center by the use of UNE-P? 7 MS. FRIESEN: Again, I'm going to object, 8 9 this is well beyond the scope of his testimony, nor has she laid a foundation that would suggest that Mr. Cowan 10 11 has any reason to know about the technical needs of AT&T 12 to serve any given customer at any place in this state. 13 MS. ANDERL: Well, Your Honor, again, I would 14 respond by saying this witness has testified about the 15 current state of competition. I am trying to explore 16 specifically how his testimony applies to AT&T in the 17 real world. He's made some broad generalizations, I think it's perfectly legitimate to say, you know, how do 18 19 your broad generalizations play out vis a vis what AT&T 20 is actually doing or experiencing. 21 MS. FRIESEN: Your Honor, if I may respond. 22 His generalizations in his testimony is based upon the 23 evidence that Qwest and Staff has put into the record, 24 and it is limited to that. If you look back at his

25 testimony, you will see that that's what it's limited

to. He has not offered up evidence in regard to what 1 AT&T does, he is not an expert on AT&T's strategies, he 2 3 is not an expert on AT&T entry plans.

4 CHAIRWOMAN SHOWALTER: Well, exactly what is 5 he an expert on?

б MS. FRIESEN: He has offered up evidence or 7 he has offered up testimony in regard to what he thinks the validity of the evidence that's in the record now is 8 9 and whether or not it supports effective competition. 10 CHAIRWOMAN SHOWALTER: Just a minute, excuse 11 me, I do not want people in the audience indicating 12 their agreement or disagreement. That's a form of 13 testifying, and the audience will not be demonstrative 14 in this hearing room.

All right, I'm sorry, I was distracted. 16 MS. FRIESEN: Mr. Cowan is here solely to examine the quality of Qwest's petition and the Staff 17 investigation. That's what his testimony centers on. 18 You heard Ms. Anderl go over his background, what he 19 20 does and what he looks at, and his testimony is limited 21 to an examination of Qwest's petition and Staff's 22 investigation. He based his conclusions on that. You 23 know, I would suggest that going through what AT&T is 24 capable of doing with this particular witness or not capable of doing is largely speculative in nature, 25

0968

because that is not his area of expertise, and that 1 2 forms the basis for my objections. CHAIRWOMAN SHOWALTER: Isn't the issue what 3 4 forms of competitive entry various players have, AT&T 5 being one of them, and whether those forms are б meaningful or not? 7 MS. FRIESEN: I think we're going beyond the mere forms of entry and into sort of the technical 8 9 requirements of that entry strategy, and it seems to me we're diving deeper and deeper and deeper into that. 10 11 That's well beyond his knowledge. 12 CHAIRWOMAN SHOWALTER: Well, if it's beyond 13 his knowledge, then he need not answer it. JUDGE MACE: Ms. Anderl, you may proceed with 14 15 your cross-examination. MS. ANDERL: Mr. Cowan, I believe there was a 16 question pending. Your Honor --17 18 JUDGE MACE: Ask the reporter. 19 MS. ANDERL: Is the question permitted? 20 JUDGE MACE: Yes. 21 MS. ANDERL: All right. 22 JUDGE MACE: That ruling was to overrule the 23 objection. 24 (Record read as requested.) A. I don't know. 25

BY MS. ANDERL: 1 2 ο. What information do you need, Mr. Cowan, to 3 enable you to answer that question? 4 Α. Network specifics on, you know, where the 5 exchange is. б Q. Why would it matter where the exchange is? 7 Α. I guess it's theoretically possible. Did you read Mr. Reynolds' testimony in this 8 Q. 9 case? Yes, I did. 10 Α. 11 Ο. Did you review the exhibits that he had in 12 his testimony, which were the information pages from the 13 telephone directory for Spokane? JUDGE MACE: Do you have a specific 14 15 reference, Ms. Anderl? 16 MS. ANDERL: Your Honor, I thought I did. I 17 do. 18 BY MS. ANDERL: 19 ο. It's Exhibit 8. JUDGE MACE: Thank you. 20 21 Α. That was in his direct testimony? 22 Q. Rebuttal. Rebuttal, I'm sorry. That's MSR-8, correct? 23 Α. 24 Q. Yes, it's also Exhibit 8 for the record. Did you review that document prior to 25

1 testifying here today?

2 Α. Yes, a while back, yes. 3 Ο. Can you take a look at page 2. Do you see 4 there at the top that it says, Spokane and vicinity 5 residence listings and that one of the towns for which listings are provided includes the town of Elk in б 7 Washington? 8 Α. That's what it says. 9 ο. Can you turn to page 4. Do you see there it indicates that it's a directory to phone service, and in 10 11 the lower right continuing over onto page 5 there's an 12 AT&T listing that AT&T offers both residential and business service? 13 14 Α. I see that, yes. 15 Ο. Do you know if any business customer in Elk, 16 Washington has ever contacted AT&T and requested 17 business service from AT&T? 18 I'm not aware that they have. Α. 19 ο. Do you know how AT&T would respond to such a 20 request? 21 Α. I don't exactly know how they would respond, 22 no. 23 You don't have any responsibilities with Q. 24 regard to AT&T's entry into the local market, do you? 25 Α. No.

1	Q. Did you hear last month Ms. Friesen ask
2	Mr. Reynolds about the meaning of the phrase in the AT&T $% \left[ {{\left[ {{T_{\rm{s}}} \right]}} \right]$
3	price list to the effect that "services are available
4	where facilities permit"; do you recall that testimony?
5	A. Yeah, I recall that testimony.
б	Q. And if you turn to Exhibit Number 1, which is
7	Mr. Reynolds' direct testimony, if you need a reference
8	there, he discusses that same phrase on page 9, and he
9	states in his testimony that he has confirmed that such
10	a phrase exists in all 32 of the CLEC local service
11	price lists that were analyzed for purposes of this
12	proceeding. Did you undertake any effort to confirm or
13	deny that that phrase does indeed exist in the AT&T $$
14	local exchange price list?
15	A. I'm trying to catch the reference to his
16	testimony, what page was that on?
17	Q. Page 9.
18	A. Page 9?
19	JUDGE MACE: I believe it's in the Footnote
20	Number 6.
21	A. And your question is whether that's in AT&T's
22	price lists?
23	Q. The question was whether you undertook any
24	effort to confirm that that phrase does exist in the
25	AT&T price list?

1 Α. No. 2 Okay. Can you tell me, assuming that it Ο. does, that that phrase does exist in AT&T's local 3 4 service price list, what does that mean, services are 5 available where facilities permit? б MS. FRIESEN: Again I'm going to object. Ιt 7 would have to be what does it mean based on this witness's particular opinion, not necessarily what 8 9 AT&T's intent is with respect to that phrase. MS. ANDERL: Well, Your Honor, I would 10 11 suggest that this witness is offered as AT&T's expert 12 and AT&T's only witness in this proceeding. This is an 13 area that Ms. Friesen explored with Mr. Reynolds. It's 14 obviously an area of interest for AT&T. It seems 15 perfectly appropriate to explore it with the company 16 representative and have his representations be those of 17 AT&T, not simply Neil Cowan. 18 JUDGE MACE: I will allow the answer if the 19 witness can make an answer on the basis of his 20 representation of AT&T. 21 THE WITNESS: The question was what does that 22 mean? MS. ANDERL: Yes. 23 24 Α. From what I know, that means where Qwest facilities are present. Or actually, let me add on to 25

that, where our facilities are present as well. 1 BY MS. ANDERL: 2 Q. What facilities does AT&T deploy when it 3 offers service over UNE-P? 4 5 Α. I believe it may involve an interconnection trunk in some instances. There's a possibility that б it's totally owned by Qwest facilities. I mean it just 7 depends on the configuration. 8 9 Ο. Does that conclude your answer? Yes. 10 Α. 11 Q. Do you know if AT&T has any local switches in 12 Washington? 13 Α. I don't know how many, I believe there are 14 some. 15 Q. And what's the basis for your knowledge? 16 Α. The basis of my knowledge is based on the 17 data that was provided to Staff would indicate that we do have switches in the state of Washington. 18 19 Q. Serving local customers? Yes. 20 Α. 21 JUDGE MACE: Your answer is? 22 THE WITNESS: Yes. JUDGE MACE: Thank you. 23 BY MS. ANDERL: 24 Q. And do you know what markets those switches 25

0975 1 serve? 2 Α. Not precisely, no. Q. Generally? 3 4 Α. I simply know that they're in the state. I 5 mean how -- that's how generally I know. 6 Q. Do you know what the geographic reach of those switches is? 7 8 Α. No. Do you know if they have LATAwide coverage or 9 ο. something greater or something lesser than that? 10 11 MS. FRIESEN: Objection, asked and answered, 12 and again, this goes well beyond the scope of his direct 13 testimony. I understand that's been overruled, but for the record I will interject the objections. 14 15 JUDGE MACE: I think the witness has answered 16 that he doesn't know. 17 BY MS. ANDERL: Mr. Cowan, turn to your Exhibit 701, please, 18 ο. 19 your direct testimony, page 6. 20 Α. (Complies.) 21 Q. Lines 3 through 5, you state that: The current state of the competitive 22 23 market is unstable and not particularly 24 effective over the long run. Is that your testimony? 25

1 Α. That's correct. 2 Mr. Cowan, is it your position that UNE-P Ο. based competitive entry does not constitute effective 3 4 competition? 5 Α. My opinion -- I mean that's a way to enter a б market. It does not necessarily mean you have any 7 degree of perfect competition based on the fact that it has to purchase those services through Qwest in order to 8 9 provide those services. Mr. Cowan, is perfect competition the same 10 Ο. 11 thing as effective competition? 12 Α. I'm not making that equation, no. 13 Ο. So my question to you, is it your position that UNE-P based competitive entry does not constitute 14 15 effective competition? 16 Can you restate that question, please? Α. 17 Is it your position that UNE-P based Q. competitive entry does not constitute effective 18 19 competition? 20 Α. If it's purely based on UNE-P, no. 21 Q. Did you tell me earlier that UNE-P was AT&T's 22 entry strategy? 23 Α. It's one of them. 24 Is it your position that UNE-P does not allow Ο. you to effectively compete in the small business market? 25

1	A. I'm sorry, can you restate that, please?
2	Q. Is it your position that UNE-P does not allow
3	you to effectively compete in the small business market?
4	A. It allows for competition, yes.
5	Q. But not effective competition?
6	A. Based I mean are we saying if all
7	competition is based on UNE-P, no.
8	Q. I'm asking you about your testimony,
9	Mr. Cowan. I'm asking you whether AT&T's position is
10	that UNE-P does not allow it to effectively compete in
11	the small business market, and I'm trying to explore
12	that premise with you.
13	A. It allows us to compete.
14	Q. Okay. Does it allow AT&T to compete
15	effectively the way you have used that word in your
16	testimony?
17	A. In the long run effectively, no.
18	Q. And what do you mean by that when you say
19	effectively?
20	A. UNE-P is one mode of entering into the
21	market.
22	Q. Does AT&T have plans to transition off of
23	UNE-P after it enters via UNE-P?
24	A. I don't precisely know our marketing plans,
25	no.

0270	
1	Q. So you don't know whether AT&T plans to stay
2	with UNE-P or do something else?
3	A. I'm not, as I sit here today, I'm not
4	particularly sure of that, no.
5	Q. But it's your testimony that UNE-P is not an
6	effective way to compete in the long term?
7	A. I would agree with that.
8	Q. Why is that?
9	A. Because the underlying sole wholesale
10	provider is Qwest in that case.
11	Q. Why does that matter?
12	A. Because you have it's quite different than
13	if we were totally competing on a facilities versus
14	facilities basis. That would be more competitive than
15	purchasing the facilities from Qwest.
16	Q. Why?
17	A. Because it is a form of resale of Qwest
18	services. Qwest is the underlying provider.
19	Q. Mr. Cowan, I'm not understanding the
20	distinction that you're making. What about buying the
21	wholesale services from Qwest makes competition through
22	UNE-P not effective competition?
23	A. If I may, I will point us to my
24	recommendation just below lines 3 and 5.
25	JUDGE MACE: What page are you on?

1 THE WITNESS: Same page, page 6, where the 2 last reference was. JUDGE MACE: Okay. 3 4 Α. At least two facilities based competitors 5 coupled with sufficient stable supply of UNE-L and б UNE-P, that's what I have recommended that the Commission consider for effective competition. 7 BY MS. ANDERL: 8 9 Q. Yes, I understand that, Mr. Cowan. I'm 10 trying to go to the underlying rationale for your 11 conclusion. And so if you recall the question that I 12 asked, it was, what is it about purchasing underlying 13 wholesale services from Qwest that makes competition through UNE-P not effective competition? Can you answer 14 15 that question? 16 I believe I provided the answer that because Α. it is dependent upon Qwest being the wholesale provider 17 that it's not effective. 18 19 What is it about Qwest being the wholesale Q. 20 provider that makes it not effective? 21 A. It's dependent on a competitor that competes 22 in the same market, and it's also dependent on Qwest 23 provisioning those services on an efficient and 24 effective basis. Q. Mr. Cowan, are you familiar with how 25

effective competition is defined in the competitive 1 classification statute here in Washington? 2 3 Α. Yes. 4 ο. Does that definition take into account 5 whether competition is provided via purchase of wholesale services from a competitor? б 7 Α. It doesn't single out wholesale services, no. 8 Q. Mr. Cowan, can I ask you to turn to Exhibit 9 707, please. (Complies.) 10 Α. 11 Ο. Do you recognize that, Mr. Cowan, as the 12 first six pages of AT&T's 2002 annual report? 13 MS. FRIESEN: I'm going to object again here, 14 and I understand it may be overruled. Mr. Cowan did not 15 testify to any of this stuff, and this is an incomplete 16 copy of our annual report. Quite as Qwest was upset 17 last we were together about producing a partial copy, I too would prefer the entire copy be included in the 18 19 record. 20 JUDGE MACE: Ms. Anderl. 21 MS. ANDERL: Your Honor, we're happy to 22 provide a copy. We have a complete copy with us, and we can certainly duplicate that. It's voluminous and has 23

25 bearing on the case from our view. We didn't want to

quite a bit of financial information in it that has no

0980

burden the record with 100 or more pages. We're happy 1 to make it available for the record if that's the 2 3 request as to the completeness issue. 4 I believe that it's clearly relevant. There 5 are statements in this document with regard to entry б through UNE-P, and I wanted to explore some of those with this witness. 7 JUDGE MACE: I think the Commission would 8 9 like to have a full copy of the document. Do you have 10 copies with you here? 11 MS. ANDERL: I have just the one for now, 12 full one. We can make copies over the lunch hour. 13 JUDGE MACE: Very well. MS. FRIESEN: Your Honor, one more 14 15 observation, if I may. If Ms. Anderl intends to go 16 through this document and ask this witness if the 17 document says what it says and AT&T is willing to stipulate to the entry of this document into this 18 19 record, I don't think this is a witness that has 20 compiled our annual report and can't do anything other 21 than sit there and confirm that it says what it says. 22 JUDGE MACE: Ms. Anderl. MS. ANDERL: Those were not the questions I 23 24 was going to ask. I wanted to ask Mr. Cowan about some of the specific statements in there vis a vis the 25

1 testimony he has just given.

2 JUDGE MACE: I think the witness is entitled to ask the questions. I mean the counsel is entitled to 3 4 ask the questions, the witness can answer them. 5 CHAIRWOMAN SHOWALTER: We have to hear the question before we -- Ms. Friesen, you might -- I mean 6 7 this witness is testifying, has testified about what he feels is effective competition and the elements of it, 8 9 and I'm having a hard time understanding why it's 10 objectionable for Ms. Anderl to point to documents that 11 come from AT&T, this witness's employer, that bear on 12 the question of whether an element is or isn't 13 effective.

14 MS. FRIESEN: My concern is from a procedural 15 standpoint. This witness has been proffered by AT&T not 16 as an expert on all aspects of AT&T's business, but 17 rather to take a look at what is effective competition under the statute as those terms are defined in the 18 19 statute and the evidence that's been laid before you and 20 what he perceives to be as valid evidence versus 21 non-valid evidence.

22 While I understand that you would like to 23 hear about AT&T's entry strategies and some of these 24 other things, I want it to be known to the Commission 25 that this witness is not the proper witness for that,

1 he's not involved in that.

2 So while he is offered by AT&T, it's under --3 it's important for you to understand the limits of his 4 ability to testify as a "competent witness" on some of 5 these issues that are extraneous to his testimony, and б that's the reason for my objections, so that you will 7 understand from a procedural standpoint for purposes of the record what the limits are of his, not only of his 8 9 knowledge, but of his testimony in general. So it is in 10 a very real way outside the scope of his testimony, but, 11 you know, and I understand your concerns as well. 12 CHAIRWOMAN SHOWALTER: It doesn't seem to me 13 that -- it's not so much what this witness does or 14 doesn't know about a particular plan of AT&T as the fact 15 of the plan and how does that relate to these policy 16 arguments about whether this is or isn't effective. 17 MS. FRIESEN: And to the extent Ms. Anderl draws those lines, I agree with you. 18 19 CHAIRWOMAN SHOWALTER: And the Commission 20 will draw those lines as well. 21 MS. FRIESEN: But I think a lot of the 22 questions that have been asked so far, for example entry 23 strategies and the technology related to serving a 24 particular customer goes well beyond his knowledge. She has not been able to tie those back in. 25

1	JUDGE MACE: Ms. Anderl, you may proceed.
2	MS. ANDERL: Thank you.
3	BY MS. ANDERL:
4	Q. Mr. Cowan, the first two pages of the annual
5	report are unnumbered, and then as you get to the
6	numbered pages I would ask you to turn to page 3.
7	A. (Complies.)
8	Q. Have you had a chance to read this prior to
9	taking the stand today?
10	A. Yes.
11	Q. In the fourth paragraph down the annual
12	report narrative begins to discuss UNE-P, and in the
13	fifth paragraph there's a representation there in the
14	last sentence that AT&T has more than 500,000 access
15	lines serving small businesses through UNE-P. Do you
16	see that?
17	A. Yes, I see that sentence.
18	Q. Do you see any statement in the annual report
19	to the effect that AT&T believes that serving businesses
20	through UNE-P is not an effective way to compete?
21	A. Anywhere in the annual report?
22	Q. Anywhere in the excerpt that I have given
23	you.
24	A. I would admit that it says 500,000 access
25	lines served through UNE-P. I don't know how that

translates to, you know, the state of Washington. Those 1 2 are national numbers. 3 ο. That wasn't my question, Mr. Cowan. 4 Are you aware of any place where AT&T 5 discloses in the annual report that it is AT&T's position that entry through UNE-P is not an effective 6 7 way to compete in the local exchange market? No, I do not see that. 8 Α. 9 Do you see in the paragraph that starts, more ο. 10 consumers and small businesses; are you at that 11 paragraph? 12 Α. Yes. 13 Q. Do you see the second sentence that indicates that it is AT&T's belief that the RBOCs lobbied 14 15 furiously to eliminate UNE-P and reduce competitive 16 choice. Would you take from that that the continued 17 existence of UNE-P increases competitive choice? 18 I guess I would have to agree that it does Α. 19 allow for additional choices. 20 ο. And does that same paragraph subsequently 21 indicate at least at the time that it was AT&T's belief 22 that it could enter the market and earn a reasonable return using UNE-P? 23 24 A. Are you referring to the last sentence in the 25 sixth paragraph?

1 Ο. Yes. 2 That's what it says. Α. Is there any indication there that AT&T 3 Ο. 4 believes that such entry is not an effective way to compete for local exchange business? 5 Can you restate that, please, or reask it? б Α. 7 Q. Is there any indication in that passage that AT&T believes that entry into the local exchange market 8 9 through UNE-P is not an effective way to compete? I don't believe it says that, no. 10 Α. 11 Ο. Mr. Cowan, are you aware of what AT&T's 12 position is with regard to UNE-P in the triennial review 13 proceedings? From a high level I am aware of that. 14 Α. 15 ο. And what is that? 16 Generally speaking that we are wanting UNE-P Α. 17 to exist, that switching, specifically switching, it would be impaired if it were not provided by the ILEC or 18 19 the RBOC. 20 ο. Turning back to your testimony, Exhibit 701, at lines 14 through 19 you appear to criticize Qwest's 21 22 -- did I give a page number, I'm sorry. JUDGE MACE: What page was it? 23 24 Q. Sorry, I just realized I hasn't done that, 25 page 6.

Page 6. 1 Α. Where we were before, further down now, lines 2 Ο. 14 through 19. You appear to criticize Qwest's petition 3 4 for failure to define the market on a granular basis; is 5 that correct? 6 Α. Correct. 7 Is AT&T competitively classified? Q. Yes. 8 Α. 9 ο. Do you have any idea how the market was defined when AT&T was granted competitive 10 11 classification? 12 Α. I believe 25% market share was the standard 13 that was used in that case. Actually, that's another question that I had 14 ο. 15 for you but not the one I just asked. The question was, 16 you were criticizing Qwest's petition for failure to 17 define the market on a granular basis in terms of a 18 specific geographic area; is that correct? 19 Α. Yes. 20 ο. Okay. And you disagreed with Qwest's 21 petition to obtain competitive classification over the 22 entire state; is that also correct? That's correct. 23 Α. 24 ο. Okay. Do you have any idea of how the geographic market was defined when AT&T was granted 25

1

A. Not the geographic. I know it was for by
service. I believe that was the way it was looked at.

competitive classification?

Q. Do you have any reason to believe it was a
geographic area that was smaller than the entire state?
A. I don't know.

Q. In going back to the answer you just gave me
with regard to 25% market share, what were you referring
to when you gave me that answer?

A. I use that in my rebuttal testimony. That
 was U-86113.

12 Q. Is that AT&T's petition for competitive13 classification of its toll services?

14 A. Yeah, for competitive telecommunications,15 yeah, competitive classification, correct.

Q. And is it your testimony that after reading the order in that docket it's your conclusion that that petition was granted upon a showing by AT&T that it had 75% market share in this state?

A. Sorry, can you restate that question?
Q. Let me see if I can simplify it. You
mentioned earlier a 25% market share, and I asked you
what you were referring to. You just gave me a docket
number. Can you please explain what the 25% and that
reference to the docket number is meant to convey?

1	A. My testimony stated that that was seemed
2	to be implied by Mr. Wilson in his testimony that that
3	was some sort of standard that had been used in the
4	past. That's what I address in my testimony.
5	Q. Can you turn to your direct testimony 701 on
б	page 9.
7	A. (Complies.)
8	Q. You state that Qwest has overstated the
9	number of competitive or alternative providers. That's
10	at line 3. Is there a threshold number that would be a
11	determinative number of competitive or alternative
12	providers in your view?
13	A. Page 9?
14	Q. Yes.
15	A. Line 3?
16	Q. Yes.
17	A. I'm not seeing that quote actually.
18	Q. Sometimes the pagination is off.
19	A. Oh, I had the wrong piece of testimony,
20	that's my fault. Page 3, correct?
21	Q. Page 9.
22	A. Page 9. There I address in the petition the
23	number of registered CLECs.
24	Q. Qwest did not claim that the number of
25	registered CLECs was representative of how many CLECs

were actually providing competitive services, did it? 1 I believe that's in the -- it's been used as 2 Α. directional evidence. I believe Mr. Teitzel called it 3 4 directional evidence in this record. 5 Q. Did Qwest claim that all 161 CLECs registered with the Commission were actually providing competitive 6 services? 7 Simply that they are registered. 8 Α. 9 Now you state you claim that Qwest has Ο. overstated the number of alternative providers. Is 10 11 there a threshold number that would be determinative of 12 effective competition in your view? I didn't make any recommendation on a 13 Α. threshold level. 14 15 Turn to page 10, please, and look at your Ο. testimony, same piece of testimony, 701, page 10, lines 16 17 12 through 14, you state that: The Commission should only consider 18 19 those companies that are operating and 20 the specific locations of their 21 customers. 22 Is that your testimony? 23 Α. What lines again, please? 24 Q. 10 through 14. Yes, I'm there, what was the question again? 25 Α.

1	Q.	Is it correct that it's your testimony that:
2		The Commission in this case should
3		consider only those companies that are
4		operating and the specific locations of
5		their customers.
6	Α.	Yeah, I would agree that that would be an
7	effective v	way of determining competition in an exchange.
8	Q.	Did you review the UNE-P and UNE-L data that
9	Qwest subm:	itted in this proceeding?
10	A.	Yes, I did.
11	Q.	Did you see that Qwest has provided
12	quantities	of UNE-P and UNE-L by wire center?
13	A.	Yes, I believe Mr. Teitzel provided that in
14	his direct	testimony.
15	Q.	Is it your contention that the analysis
16	should be e	even below the wire center level?
17	A.	I only proffered up exchange or wire center
18	level, noth	ning below that.
19	Q.	I'm going to be exploring your direct
20	testimony v	with you here for a while, so let's just flip
21	to the next	t page, page 11, lines 13 through 15. You
22	state there	e that:
23		The alternative providers of service do
24		not even offer a one for one comparison
25		of all the services in all the locations

0992		
1		that Qwest wants reclassified.
2		Is that your testimony?
3	Α.	That's correct.
4	Q.	And what's the basis for that testimony?
5	Α.	Examination of the price lists offered by
6	Mr. Reynol	ds.
7	Q.	You didn't look at the underlying price
8	lists, you	just looked at the synopsis that Mr. Reynolds
9	provided?	
10	Α.	That's what I looked at.
11	Q.	Is the fact that each service provider does
12	not offer	a one for one comparison of the services that
13	Qwest does	a basis upon which you think the Commission
14	should den	y this petition?
15	Α.	Could you ask that question again, please?
16		MS. ANDERL: Sorry, could I have it read
17	back, plea	se.
18		(Record read as requested.)
19	Α.	I mean that's just part of the evidence that
20	Qwest prov	ided. I didn't think that was conclusive, no.
21	BY MS. AND	ERL:
22	Q.	You didn't think it was conclusive in what
23	way?	
24	Α.	That that showed the number of competitors
25	actively is	n each market, I mean and then examination of

that summary of services. There wasn't -- it wasn't 1 2 clear to me that we were -- some matched up while some 3 others didn't match up on their services. 4 ο. Is the fact that some of the competitors did 5 not match up, does that form a basis upon which you think the Commission should deny the petition? б 7 Α. It could possibly be part of it, yeah, a 8 reason. Do the competing services need to be 9 ο. identical to the services that Qwest is seeking 10 11 competitive classification of? 12 Α. Yeah, I mean that's -- yes. 13 ο. What's your authority for that, or what's the basis for that answer? 14 15 Α. Basis, that's what's been asked as far as the 16 data in this case, that we have been asked to provide 17 line counts for those services. That's what you're comparing to make market share judgments and other 18 19 judgments on the extent of competition. 20 Q. Mr. Cowan, are you an economist? 21 Α. No. 22 Q. Do you have any background or training in economics? 23 24 Α. Some. 25 Q. What?

1	A. I have had three classes in economics.	
2	Q. Undergraduate level or graduate level?	
3	A. Both.	
4	Q. How many at the undergrad level?	
5	A. Two.	
6	Q. Do the, in your view, do the competing	
7	services need to be identical to provide competition or	
8	just substitutable?	
9	A. Well, the statute says you have you can	
10	consider, you know, substitute products, and to judge	
11	Qwest's petition you have to look at competition on	
12	those services. That's what I have addressed in my	
13	testimony.	
14	Q. So in your view, in order to be a substitute,	
15	a service needs to be identical to the service for which	
16	it is substituting?	
17	A. Yes.	
18	Q. And what's the basis for that conclusion?	
19	A. Well, that's looking at the, you know, for	
20	at competition based oh, for those services that	
21	Qwest is seeking reclassification.	
22	Q. I'm sorry, could you restate your answer? I	
23	didn't understand that. I asked you what the basis for	
24	your conclusion is that in order to be substitutable for	
25	a service, a competing service needs to be identical to	

it, what's the basis for that? 1 2 The data that's been provided in this docket. Α. 3 Ο. What do you mean by that? 4 Α. The various line count data for the services 5 that Qwest provides, the CLECs have been asked to б provide such data for those services as well. 7 And because the Commission asked the CLECs to Q. provide line count data, you believe that that means 8 9 that in order to be considered effective competition, a 10 service needs to be substitutable and also identical to 11 the service for which competitive classification is 12 sought? 13 Α. Well, one of the analysis that has been done in this --14 15 Q. Mr. Cowan. 16 Α. Yes. 17 Could I ask you to please tell me if you Ο. agree or disagree with my question and then give me the 18 19 explanation. I understand it was a long question, but 20 I'm trying to get an understanding of what it is you're 21 saying. 22 Α. Could you ask the question again, and I will 23 give you the yes or no response and then my explanation. 24 Is it your testimony that because the Ο. Commission asked the CLECs to provide line count data, 25

that is the basis for your conclusion that services need 1 to be substitutable for and identical to the services 2 for which competitive classification is sought? 3 4 A. Yes, for a comparative analysis of market 5 share, that's what was required, and that's the basis of my response. 6 7 Q. Mr. Cowan, does in your view voice mail service compete with telephone answering machines? 8 9 Do they compete? Α. 10 Ο. Yes. 11 Α. I would agree to that, yes. 12 Q. Are those services identical? 13 Α. I would say they're close, yeah. Are they identical? 14 Q. 15 No, one's more electronic versus one could be Α. a manual tape. 16 17 Might a person choose to substitute one for Ο. the other? 18 19 That's a possibility. Α. 20 ο. Did you do any analysis of whether the 21 services offered by the 32 competing companies listed in 22 Mr. Reynolds' testimony are substitutable for the 23 business services that Qwest seeks to have reclassified? 24 I don't believe I did that particular Α. 25 analysis on that, no.

Turn to page 12 of your testimony. 1 Ο. 2 (Complies.) Α. This is a confidential page, I don't believe 3 Ο. 4 we need to have any discussion of confidential numbers 5 on the record though. You have a discussion about the number of CLECs submitting local service requests at 6 7 lines 5 and 6. Did you perform any analysis as to the identity of the CLECs submitting those local service 8 9 requests or LSRs? No, I simply looked at Mr. Reynolds' exhibit 10 Α. 11 and took the number at face value. 12 ο. Did you perform any analysis as to the 13 services that were requested on those LSRs? A. No, I did not. 14 15 On line 14 you reference that the LSR might ο. 16 have been used to order an interconnection trunk; is 17 that right? Α. 18 Yes. 19 Isn't it true that interconnection trunks are Ο. 20 not ordered on LSRs but rather are ordered on ASRs? 21 Α. I believe they can be provided over an LSR if 22 it's predominantly a local service. 23 Would you accept subject to your check that Q. 24 Qwest's ordering process requires interconnection trunks 25 to be ordered on ASR?

1 Α. Yes. 2 What about 911 trunks, are you aware under Ο. Qwest's ordering process whether those are provided 3 4 under an LSR or an ASR? 5 Α. I'm not particularly aware, no. б Q. Would you accept subject to your check that they are not ordered on LSRs? 7 8 I suppose subject to check, yes. Α. 9 On page 13, generally you discuss the Ο. quantities of UNE-P in service. Did AT&T respond to the 10 11 Commission's order requiring it to verify Qwest's line 12 count data for AT&T? 13 Α. We responded, yes. 14 Q. Also on page 13 and on to page 14 you discuss 15 CLEC growth in market share and Qwest's decline in 16 market share. Do you have that testimony in mind? 17 Α. 13 and 14? 18 ο. Yes. 19 Α. Got it. 20 ο. You state that: 21 One of the reasons why a CLEC market 22 share might have grown and Qwest's might have declined is that Qwest's business 23 24 customers might be going out of business. 25

1		Is that right?
2	Α.	Yes.
3	Q.	Isn't it true that CLEC business customers
4	could be e	qually affected by this factor?
5	Α.	Yes, that's true.
6	Q.	You state that:
7		Qwest business customers may have cut
8		costs by reducing the amount of
9		telecommunications services purchased.
10		Is it true that CLEC business customers could
11	be equally	affected by this factor?
12	Α.	That is true.
13	Q.	You also state that:
14		Qwest business customers might move to a
15		more advanced service with Qwest.
16		Is it correct that this might happen with
17	CLEC custo	mers as well?
18	Α.	That could happen.
19	Q.	Are there any factors that you have listed
20	that do no	t that affect Qwest's business customers
21	but do not	affect CLEC customers?
22	Α.	One second, please.
23		I believe they face the same pressures.
24	Q.	Turn next, Mr. Cowan, to your rebuttal
25	testimony,	Exhibit 702.

1	7	(Compling)
1	Α.	(Complies.)
2	Q.	And turn to page 4, please.
3	Α.	(Complies.)
4	Q.	Lines 11 through 15, you state there that:
5		Mr. Wilson concludes without evidence
6		that provisioning pairing, OSS
7		deployment, and change management
8		processes prove that Qwest faces
9		effective competition.
10		Do you see that testimony?
11	Α.	Yes.
12	Q.	And is it correct that you go on to discuss
13	this issue	through page 7 of your testimony?
14	Α.	I believe going into page 7 brings up the 271
15	as well.	
16	Q.	Now in support of that testimony that you
17	have given	there with regard to what you believe
18	Mr. Wilson	said, you cite to Mr. Wilson's own testimony.
19	Your testin	mony, and this is a little confusing but I
20	need to asl	k you about this, your testimony at Footnote 6
21	cites to M	r. Wilson's testimony at page 9; is that
22	right?	
23	Α.	Yes.
24	Q.	What I would like to explore with you is
25	where in M	r. Wilson's testimony does he conclude in your

view that these factors that you have listed there prove 1 effective competition? 2 3 Α. In my view, he draws a conclusion that opened 4 markets mean effective competition can occur. 5 Isn't it correct, Mr. Cowan, that in part of Ο. the testimony that you cited, Mr. Wilson is discussing 6 7 the fact that Qwest has opened the local market to competition? 8 9 He discusses that, correct. Α. 10 Ο. And is that the same thing as facing 11 effective competition? 12 Α. No, I would -- open market or opening per, 13 you know, opening -- market opening mechanisms are 14 definitely different than actual competition. 15 And where in Mr. Wilson's testimony does he ο. say that they're the same thing? 16 17 Α. Let me get his direct testimony. He offers that along with the data that was provided by the CLECs. 18 19 I'm asking you to point me, Mr. Cowan, to a Ο. 20 place in Mr. Wilson's testimony where he says that 21 opening the local market to competition is the same 22 thing as effective competition. I don't believe it states in his testimony 23 Α. 24 verbatim that quote, no, or -- no. He relies on that to 25 show that it's open along with the data. That's what

1 his analysis was.

2 Q. Well, but on page 4 of your testimony, didn't 3 you say that: 4 Mr. Wilson concludes that the existence 5 of provisioning pairing, OSS deployment, б and change management processes somehow conclusively prove that Qwest faces 7 effective competition statewide for all 8 9 its basic business services. That's your testimony, isn't it? 10 11 Α. Yes. 12 Q. And I asked you to tell me where Mr. Wilson 13 said that opening the market to local competition is the same thing as facing effective competition, and now you 14 15 have told me that he has not said that. Is that also 16 correct? 17 Α. Not directly, no. Okay. 18 Q. 19 I mean he implies that the use -- implies Α. 20 that an open market -- I mean, you know, it's implied I 21 would say. 22 ο. Mr. Cowan, could you turn to Exhibit 705 and 23 706. 24 Α. (Complies.) Q. Did you have a chance to review these two 25

exhibits prior to taking the stand today? 1 2 Α. Yes. Can you tell me, is there anything in Exhibit 3 Ο. 4 705 that is incorrect with regard to AT&T's plan to 5 expand its local service? б Α. If anything is incorrect? 7 Q. Yes. I wouldn't know if anything is incorrect. I 8 Α. 9 know it says a press release. And on Exhibit 706, do you recognize that as 10 Ο. 11 excerpts from AT&T's small and medium business Web site? 12 Α. I'm not exactly sure what -- which Web site 13 or pages in the Web site you're looking at. 14 Q. After you received this exhibit, Mr. Cowan, 15 as a potential cross-examination exhibit, did you go to 16 the Web site to check whether these pages actually 17 appeared there? I believe they said excerpts from the Web 18 Α. site. I'm not sure exactly what pages you're referring 19 20 to though. That's what I'm --21 Q. I'm referring to Exhibit 706, pages 1 through 22 7. I mean I visited the Web site, but I mean if 23 Α. 24 you could show me what the -- what, you know, the Web pages are that you're -- I'm not sure which ones you're 25

1 looking at.

2 Q. I'm looking at page 1. JUDGE MACE: Do you have before you Exhibit 3 4 706? 5 THE WITNESS: I have what I printed out from б that Web site. 7 JUDGE MACE: Does he have the marked Exhibit 706? 8 MS. FRIESEN: I thought that he did have 706, 9 let me bring mine up. 10 11 THE WITNESS: Not in its entirety. 12 MS. ANDERL: Your Honor, maybe we could 13 shortcut this. If Ms. Friesen would be willing to stipulate its admission, I don't really have any other 14 15 questions on it. 16 JUDGE MACE: Ms. Friesen. 17 MS. FRIESEN: We will take subject to check the authenticity of these excerpts from our Web pages. 18 19 I would ask, however, if we are allowed to stipulate or 20 if we are asked to stipulate that we are allowed to 21 augment this with anything we think is missing off those 22 Web sites with respect to these few pages that have been 23 excerpted. I don't understand the purpose of this 24 particular exhibit in relation to this witness, so it's difficult for me to merely stipulate to this entering 25

1 the record. I don't know what it purports to show. 2 JUDGE MACE: Do you have, well, do you have 3 an objection then? 4 MS. FRIESEN: Yes. 5 JUDGE MACE: Ms. Anderl. б MS. ANDERL: If I may seek clarification, is 7 the objection as to relevance? JUDGE MACE: Ms. Friesen. 8 9 MS. FRIESEN: Yes. I seek clarification, Your Honor, I don't understand the purpose of this 10 11 exhibit and particularly in relation to this witness. 12 AT&T has not denied that it offers business services to 13 small businesses in the state of Washington, hence this becomes redundant evidence, if evidence at all, of 14 15 anything, so it's difficult for me to know what the 16 purpose of this is. 17 MS. ANDERL: Well, Your Honor, we simply would like to have it as part of the record to have a 18 19 more full and complete description of the types of 20 services and service offerings that AT&T has, how it 21 competes for customers, what it tells potential 22 customers. Clearly based on prior discussions, this 23 witness will not be able to answer questions about that 24 subject, and we therefore think it is relevant to have that type of information vis a vis AT&T in the record. 25

1	MS. FRIESEN: And, Your Honor, there is no
2	foundation for this document. That said, we don't I
3	mean we certainly I'm not going to dispute with you
4	this may be AT&T's Web sites and it may indicate that
5	there are some competitive offerings in Washington. I
б	can't tell from this page itself or from any of the
7	pages contained whether these are, in fact, out of
8	Washington and what they purport to show.
9	(Discussion on the Bench.)
10	JUDGE MACE: We're going to admit the
11	exhibit, it's relevant with regard to this witness's
12	testimony about what does or doesn't constitute
13	effective competition. I would offer you the
14	opportunity, Ms. Friesen, to supplement this with, if
15	you feel this isn't a complete representation of AT&T's
16	Web site, to supplement with additional pages that would
17	complete the picture.
18	MS. FRIESEN: Thank you.
19	JUDGE MACE: But we will admit the exhibit.
20	MS. ANDERL: Thank you, Your Honor.
21	BY MS. ANDERL:
22	Q. Mr. Cowan, I would ask you also to turn to
23	Exhibits 708, 709, 710, and 711, and I simply would like
24	you to verify for me that those are, in fact, AT&T's
25	responses to Qwest Data Requests Number 6, 7, 8, and 17.

1007 A. You said 708? 1 2 Q. 708 through 711. 3 Α. Yes. 4 MS. ANDERL: Thank you. Your Honor, I have 5 no further cross for this witness. I would offer all of the cross exhibits with the exception of Exhibit 704, б which I did not use. 7 JUDGE MACE: I'm taking a guick glance at 8 what's marked as Exhibit 711, and it indicates 9 confidential per protective order, yet my copy is not on 10 11 yellow paper. Is that confidential? 12 MS. ANDERL: My copy, Your Honor, of AT&T's 13 response to Qwest Data Request Number 17 does not indicate confidential on it. Oh, at the very top, I 14 15 see. 16 JUDGE MACE: Right. 17 MS. ANDERL: It is not on yellow. I do not know that we received it on yellow. 18 19 JUDGE MACE: Ms. Friesen. 20 MS. FRIESEN: We probably served it on pink. 21 MS. ANDERL: Pink, well, colored paper. 22 JUDGE MACE: Well, let me just ask this, is there an objection to the admission of the exhibits? 23 24 You can correct the designation as confidential after you check to see whether it truly is confidential. 25

MS. FRIESEN: There's no objection. 1 JUDGE MACE: All right, I will admit the 2 3 exhibits. 4 MS. ANDERL: Thank you, Your Honor. 5 JUDGE MACE: You also offered 703? MS. ANDERL: I believe that's a Staff cross б 7 exhibit. JUDGE MACE: I'm sorry, you're right, that's 8 9 Staff, thank you. MR. FFITCH: Your Honor, excuse me. 10 11 JUDGE MACE: Mr. ffitch. 12 MR. FFITCH: I just have a clarification 13 question. My set of exhibits, cross exhibits from 14 Qwest, has some pages in it that are answers to some 15 questions numbered, I guess it's at page numbers 2 and 16 3, there's some requests for admission. 17 JUDGE MACE: What are you referring to? MR. FFITCH: Actually, I'm trying to describe 18 19 what I'm referring to right now. This is --20 MS. ANDERL: I think I recognize the problem, 21 Your Honor. When we received the data request responses 22 from AT&T, they were multiple responses on a single 23 page, and we therefore had to, when we made a copy, we 24 provided this information in addition to what we wanted simply to be an exhibit, but that was done as opposed to 25

1 trying to alter or edit the AT&T response format in any

2 way. JUDGE MACE: So that in effect what's marked 3 4 as Exhibit 708 is AT&T's response to Qwest Exhibit 5 Discovery Response 6? MS. ANDERL: There may be -б 7 JUDGE MACE: Even though there are references to other portions of discovery responses on the page? 8 9 MS. ANDERL: That's right, Your Honor, and we don't intend --10 11 JUDGE MACE: If you look at your exhibit 12 list, Mr. ffitch, then 709 would be the response to 13 Number 7, 710 would be the response to Number 8, and 711 would be the response to Number 17. 14 15 MR. FFITCH: Thank you, that clarifies. 16 JUDGE MACE: And I just want to verify, you're not offering proposed 704. 17 18 MS. ANDERL: That's right. 19 JUDGE MACE: But you are offering the 20 remainder of the exhibits marked 705 through 711? MS. ANDERL: Yes. 21 22 JUDGE MACE: And they are admitted in evidence since I heard no objection to their admission. 23 24 I would like to take a recess now for 15 25 minutes.

1		(Recess taken.)
2		JUDGE MACE: Who will be crossing for Staff?
3		MS. WATSON: I will be, Your Honor.
4		JUDGE MACE: Go ahead.
5		
6		CROSS-EXAMINATION
7	BY MS. WAT	SON:
8	Q.	Good morning.
9	Α.	Good morning.
10	Q.	Would you please turn to Exhibit 701, page
11	16.	
12	Α.	(Complies.)
13	Q.	And I would like you to look at lines 14
14	through 16	. Are you there?
15	Α.	Yes.
16	Q.	You state that:
17		The competition Qwest faces via UNE-P
18		provision basic business service will at
19		least initially and in some cases
20		forever disappear.
21		Correct?
22	Α.	Correct.
23	Q.	Are you referring to the potential effects of
24	the FCC's	recently released triennial review order?
25	Α.	That is one factor leading to the

disappearance of UNE-P or the potential, excuse me, the 1 2 potential disappearance of UNE-P. 3 Ο. Are you aware that the triennial review 4 requires state commissions including this Commission to 5 conduct proceedings to analyze the local market to б determine whether impairment exists regarding certain unbundled elements? 7 8 Α. Yes. 9 ο. And a finding of no impairment means that a lack of access to an incumbent's network elements does 10 11 not pose a barrier to entry that would make entry 12 uneconomic, correct? 13 Α. Determination that the switching portion is -- there's no impairment on that, is that correct; is 14 15 that what you're saying? 16 ο. Right. 17 Α. That would be their, yeah, their ruling. And if the Commission finds impairment, then 18 Ο. 19 Qwest would be required to continue providing the 20 unbundled elements, correct? 21 Α. Correct. 22 ο. If I could turn your attention to that same page, page 16 of 701 at lines 16 through 17, you state 23 24 there that: The fact that UNE-P may or may not be 25

1	allowed in the future creates	
2	uncertainty in CLECs' business plans.	
3	Correct?	
4	A. Yes, I state that.	
5	Q. The triennial review orders release has added	
6	some certainty to CLEC business plans, hasn't it?	
7	A. I would say some. However, I mean I'm	
8	generally aware of motions at the federal level to stay	
9	that order or to revise it in some way, so it's	
10	there's still a, you know, some uncertainty, yes.	
11	Q. AT&T has reacted favorably to the triennial	
12	review order, hasn't it?	
13	A. Yes.	
14	Q. Would you please turn to Exhibit 703.	
15	A. (Complies.)	
16	Q. This is an AT&T press release; is that	
17	correct?	
18	A. This is the press release on September 8th,	
19	2003, right, yeah.	
20	Q. And according to AT&T's press release, AT&T	
21	is currently serving 1 Million small business phone	
22	lines nationwide, correct?	
23	A. That's what it indicates.	
24	Q. And the plan through which AT&T serves those	
25	customers is called the All In One Plan, correct?	

1	Α.	Referring to what, the second paragraph, yes.
2	Q.	Are you familiar with the All In One Plan?
3	A.	Generally.
4	Q.	Could you describe what that plan provides?
5	Α.	I don't know all the specifics. I do know
6	that it te	nds to be, you know, provisioned through UNE-P
7	and some a	nalog, maybe some digital components to it.
8	Q.	And it combines local and long distance
9	calling on	a single bill?
10	Α.	Yes.
11	Q.	Do you know if it provides other services,
12	data servi	ces or other vertical features?
13	Α.	I'm not I don't know all the specifics of
14	the plan.	I know it's a generally kind of a, you
15	know, a bu	ndled offer.
16	Q.	AT&T provides this plan primarily through
17	UNE-P, doe	sn't it?
18	Α.	Yes.
19	Q.	On page 1 of Exhibit 703 in the third
20	paragraph	under the bold print, do you see a quote from
21	David Dorm	an?
22	Α.	What's the paragraph again, I'm sorry?
23	Q.	It's the third paragraph under the bold
24	print. It	begins, our business milestone.
25	A.	Yes, I see it.

1	Q.	Would you please explain who David Dorman is?
2	Α.	He's the Chairman and CEO of AT&T.
3	Q.	In response to the triennial review order,
4	Mr. Dorman	stated:
5		Our business milestone and consumer
6		commitment are acknowledgments of the
7		FCC's willingness to stick to the intent
8		of the Telecommunications Act, and we're
9		confident that the states will do the
10		same. The Commission, in this case
11		referring to the FCC, adopted, or I'm
12		sorry, opted to continue making the
13		benefits of local competition available
14		to the people who matter most, the
15		customer seeking the best value for
16		their telecommunications dollar.
17		Is that correct?
18		CHAIRWOMAN SHOWALTER: I'm going to interpose
19	my own t	the point of your question is to ask a
20	question, n	not to introduce testimony of another witness.
21	If you have	e a question to ask about that statement, you
22	can ask the	e witness to read to himself that statement or
23	for us to a	read that statement.
24		MS. WATSON: Okay, I guess I
25		CHAIRWOMAN SHOWALTER: And then you can ask a

question about it. 1 2 MS. WATSON: Okay, I'm sorry, I guess I went 3 about it the long way. BY MS. WATSON: 4 5 Q. Do you have Mr. Dorman's statement in mind? 6 Α. Is it in this press release? 7 Q. It is, it's in that third paragraph. So it's the top two lines, correct? 8 Α. 9 Actually, it's the entire paragraph. Q. 10 Α. Okay. 11 Ο. It says said Mr. Dorman in the middle of his 12 statement. 13 Α. I see the quote, yes. Okay. Mr. Dorman's statement along with the 14 Q. 15 rest of this press release are based on management's 16 beliefs and a number of assumptions regarding future 17 events, correct? Yes, and that's why they would include the 18 Α. 19 safe harbor footnote to the press release, yes. 20 ο. Right, and I'm sorry about the language. 21 Α. Right. So it's fair to say that AT&T is fairly happy 22 Ο. with the triennial review order and looking forward in 23 24 developing its business plan? A. Generally, yeah, I would agree. And 25

1	initially, you know, it was encouraging for the fact
2	that the mode of entry into the local market will be
3	preserved possibly. I mean of course there's
4	uncertainties surrounding that, but I think it was
5	encouraging to the company, yes.
6	Q. Now if you could please turn to Exhibit 701,
7	page 5, and I would like you to look at lines 21 through
8	24. You allege there among other things that:
9	Qwest might engage in poor wholesale
10	quality, delayed service provisioning,
11	and a myriad of other acts aimed at
12	destroying competition.
13	Correct?
14	A. Yes.
15	Q. Wholesale service quality includes service
16	provisioning issues, doesn't it?
17	A. Say that again.
18	Q. Service provisioning issues comes under
19	wholesale service quality, correct?
20	A. I believe it does, yes.
21	Q. And if you would refer to Exhibit 702, page
22	15, lines 12 through 14, you state there that:
23	CLECs must have a stable and reliable
24	source of wholesale supply in the
25	relevant market in order to even serve

basic business customers in any given 1 2 wire center. 3 Correct? 4 Α. Yes. 5 Q. Keeping those two statements in mind, I have a couple of questions I would like to ask you. Are you 6 aware that the Commission would continue to have 7 regulatory authority over Qwest's wholesale services 8 9 even if competitive classification is granted? 10 Α. I believe that's true, yes. 11 Q. So competitive classification in this case 12 would only apply to the retail services requested in Qwest's petition, correct? 13 14 Α. Yes. However, you know, the wholesale side 15 is, you know, input that I believe that should be looked 16 at in this case. 17 ο. And the primary result of competitive classification would be to allow Qwest to utilize 18 19 pricing flexibility with regard to the services 20 classified as competitive, correct? 21 Α. Can you say that again, sorry. 22 Ο. The primary effect of competitive classification in this case would be for Qwest to be 23 24 allowed to use pricing flexibility for the competitively classified services? 25

I believe that's their intent, yes. Α. 2 Is it your understanding that Qwest would be Ο. required to charge prices for the competitive services 3 4 that cover the cost of providing those services? 5 Α. I would hope that they would cover the costs. I mean I don't want to get into a debate on what costs, 6 7 you know, on the various definitions of costs, but I believe that it should cover, you know, cost, I mean 8 9 however you want to define it. Q. Right, and without defining -- I don't want 10 11 to get too specific into what costs are, but what I 12 would like to -- what I would like to ask you is whether 13 you're aware that Qwest would be required to cover those 14 costs through the prices that they charge --15 Α. Yeah, I would hope --16 -- for those competitive services? Ο. 17 Yeah, I would hope that that would definitely Α. be a requirement. 18 19 Are you aware that that is a requirement? Ο. 20 Α. I don't know at the specific cite or 21 anything, no, but I believe that to be true. 22 Is it your understanding that the Commission Q. 23 may investigate prices charged for the competitive 24 services upon complaint? 25 Α. Upon complaint, yes.

Q. And the Commission may reclassify a 1 competitive service if reclassification is in the public 2 interest, correct? 3 A. I'm sorry, again. 4 5 ο. The Commission may reclassify a service that's been competitively classified if reclassification 6 is in the public interest, correct? 7 Upon after receiving a complaint, that's how 8 Α. 9 I understand it, then they would be able to do that. The public interest could include 10 Q. 11 reclassification if Qwest engages in acts aimed at 12 destroying competition, couldn't it? 13 Α. Yes. MS. WATSON: If I could have just a moment. 14 15 At this time I would like to move for entry 16 of Exhibit 703. 17 JUDGE MACE: Any objection to the admission of Exhibit 703? 18 19 MS. FRIESEN: No objection. 20 JUDGE MACE: I will admit that exhibit. 21 MS. WATSON: And I have no further questions. 22 JUDGE MACE: Let me turn then to the 23 commissioners. 24 25

EXAMINATION 1 2 BY CHAIRWOMAN SHOWALTER: 3 Ο. Yes, I have a question regarding your 4 testimony in Exhibit 701, page 6, and I'm looking at 5 lines 5 through 8 where you talk about your recommendation of what we should consider before we find б 7 an area to be subject to effective competition. My first question is to get a common definition. When you 8 9 say facilities based competitors, first of all, are you referring only to landline competitors? 10 11 Α. I believe what I'm referring to there, Madam 12 Chairwoman, is where the CLEC has its own facilities in 13 the ground, not dependent on significant portions of Qwest's network. 14 15 All right. But from your answer, I assume ο. 16 you're referring to landline competitors as distinct 17 from say wireless or voice over Internet? 18 Right. Α. 19 ο. Or cable? 20 Α. Yeah, that recommendation --21 If you could just answer my questions one at Q. 22 a time, I'm going to take you through this. 23 Α. Yes. Q. 24 So are you referring only to landline? 25 Α. Yes.

All right. And second, when you say 1 Q. facilities based, what facilities are you assuming are 2 owned by the landline CLEC? 3 4 Α. I would believe it would be the 5 interconnection or the trunks from say for example AT&T's POP or other local switch to the customer or the б 7 loop. But not the loop itself? 8 Q. 9 No, in that case it would be the loop, Α. because I also refer to the UNE-L, that would have to be 10 11 another input to the recommendation. Q. 12 So when you say facilities based competition, 13 you're assuming ownership of facilities by competitors 14 up to the point of the loop; is that correct? 15 I would say up to and including the loop, Α. 16 that would be even better. 17 Well, I quess my question is, under your ο. definition or use of the term facilities based 18 19 competition, do you admit of any part of the facilities, 20 including the loop, that would be owned by Qwest, or are 21 you assuming that everything all the way right to the 22 house is owned by the competitor? That's what I'm assuming, the latter. 23 Α. 24 All right. So on line six here then, are you Ο. saying that in order for us to find effective 25

1 competition in let's say an exchange, that there needs
2 to be at least two CLECs who own everything up to and
3 including the loop to the house?

4 A. Yes.

5 Q. Next question, why two, why not one, why not 6 three?

7 A. I picked up this from advocacy use in other 8 jurisdictions. It seems to be company policy to suggest 9 this, and so that's what I used since the company has 10 basically allowed for it to be, you know, placed in the 11 public realm. That's what I believed should be used 12 rather than coming up with my own independent, you know, 13 recommendation.

14 Q. So you personally don't have an explanation 15 for why two is necessary and one facilities based 16 competitor will not suffice?

17 Α. Well, I can provide a, you know, opinion. I think, you know, the more facilities based competitors 18 19 would make it easier to declare effective competition. 20 In fact, the data that's been seen, if all those 21 numbered line counts were based on facilities based 22 carriers or CLEC owned lines, I think then there would 23 be, you know, a very good case to make for, you know, 24 effective competition.

25 Q. Yes, but one is more than zero, two is more

1 than one, three is more than two.

2 A. Correct.

Q. That's why I'm asking why you draw the line at two, and what I hear you saying is that's not your personal informed opinion, it's the position of your company?

7 A. Correct.

Then you say there should be two facilities 8 Ο. 9 based competitors coupled with a sufficiently stable supply of UNE-L, UNE-P, and resale. Is it your view 10 that in any event there must be two facilities based 11 12 competitors or that if there were a greater degree of 13 the supply of UNE-L, UNE-P, and resale, that might 14 justify a lesser degree of facilities based competitors, 15 say one? And then flip side of that, if there were a 16 lesser degree of UNE-L, UNE-P, and resale, that might 17 call for three facilities based competitors? Are these dependent or I think the economist term is 18 19 non-orthogonial, but will one dimension vary with the 20 other dimension, by which I mean one dimension being how 21 many facilities based competitors and the other the 22 presence of UNE-L, UNE-P, and resale? 23 I don't have an exact mix of, you know, if Α.

you have X amount of UNE-P, UNE -- or X and Y of UNE-P and UNE-L, does that offset the lack or the fact that

there's only one facility, I don't have any sort of, you know, analysis to that degree, no.

Q. Okay. And then in another place you talk about the 25% market share, and I'm unclear whether you think we need to find both the presence of these factors on page 6 that we have just discussed as well as a threshold market share, or are those stated in the alternative?

That's not necessarily -- I didn't offer that 9 Α. up as an alternative. That's what I have seen -- picked 10 11 from Mr. Wilson's testimony is implied and -- because it 12 -- I mean we have been looking at primarily market share 13 data and the HHI. I have not addressed the HHI data. 14 The market share data I believe he seems to imply that 15 from that case 25% was the benchmark used, so I simply 16 did an analysis, well, if that's what's used in this 17 case, then X amount of exchanges would qualify. I'm not sure if he was offering that up as an exact benchmark. 18

19 Q. Okay. But then what I hear you saying is 20 your recommendation is actually here on page 6 that we 21 should find the presence of two facilities based 22 competitors coupled with the other services?

23 A. Yes.

24 Q. Before finding effective competition?

25 A. Yes.

1	CHAIRWOMAN SHOWALTER: Thank you, I have no
2	further questions.
3	COMMISSIONER OSHIE: I have no questions.
4	JUDGE MACE: Redirect.
5	MS. FRIESEN: Yes.
6	
7	REDIRECT EXAMINATION
8	BY MS. FRIESEN:
9	Q. Well, congratulations, Mr. Cowan, first time
10	you have ever testified.
11	A. Thanks.
12	Q. Are you nervous?
13	A. No.
14	Q. I would like to take you back to some
15	questions posed to you by Ms. Anderl. She asked you a
16	series of questions aimed at eliciting whether or not
17	you believed UNE-P in and of itself was "effective
18	competition". Do you recall those questions?
19	A. Yes, I do.
20	Q. Now when you use the term effective
21	competition, what definition are you using?
22	A. I believe the definition resides in the
23	statute. That's what where it is defined and all of
24	the components of what effective competition means.
25	Q. And does UNE-P by itself equal all of those

1 components in the statute?

2 A. No, that's just simply one mode of entry for3 competitors.

4 Q. Does AT&T contest that UNE-P is a competitive 5 entry strategy?

б It is a competitive entry strategy, yes. Α. 7 Okay. You also spoke with Ms. Anderl about Q. whether or not services have to be identical or 8 9 substitutes, and I was kind of unclear as to what you were saying. If by identical -- well, let me back up. 10 11 By identical, did you mean they have to be 12 both analog services that are compared for purposes of this proceeding, or could they be analog and digital? 13 14 Α. Well, I guess this highlights one of my 15 confusion or my confusion in this case, and that's that 16 we have to -- the applications for analog services, and 17 yet there seems to be digital services that provide the

18 equivalent, and they could be identical.

19 Q. So by identical, when you were talking to 20 Ms. Anderl, by identical are you suggesting to the 21 Commission -- well, let me ask you this.

22 Could the Commission consider the substitutes 23 that Ms. Anderl offered up, that would be voice mail 24 versus an answering machine, would those be adequate 25 substitutes for this Commission to consider?

A. That example was, you know, those were
 adequate substitutes.
 Q. Okay. And when you looked at Mr. Reynolds'

4 price matrix and you concluded that you couldn't do a
5 one for one comparison for identical services, what were
6 you trying to indicate there?

7 That that exhibit shows -- I mean this --Α. that there are a number of competitors out there 8 9 providing certain types of services, but, you know, like 1FB, 1FB across the board, I didn't see that comparison. 10 11 Some were individual case bases, there seemed some 12 discrepancy. I couldn't draw a firm conclusion from 13 that exhibit other than there's a possibility that they 14 could be providing the same service, analog, digital, 15 I'm not sure.

16 Q. Was it your understanding from this 17 particular petition that it's analog services that are 18 at issue?

19 A. Yes.

20 Q. And in addition to the discussions about 21 identical service versus substitutes and effective 22 competition, Ms. Anderl also talked to you about the 23 distinction between LSRs and ASRs. Do you know what 24 those are?

25 A. I know an LSR is a local service request and

an ASR is an access service request. 1 2 And is it your understanding that a CLEC Ο. could order an entrance facility, which is an 3 4 interconnection trunk under Section 7 of Qwest's SGAT, 5 through an LSR? 6 I don't have that --Α. 7 You don't recall? Q. 8 Α. Yeah. 9 Ms. Anderl also talked to you about Q. 10 Mr. Wilson's testimony and the conclusion that you drew 11 from reading his testimony where you said it was implied 12 in his testimony that he equates open markets with 13 effective competition. Could you explain to me how you 14 came upon that understanding? 15 Α. I believe he makes that implication on page 6 16 and 7 of his direct testimony where he lists the 11 17 prerequisites and then mentions, you know, the 271, Qwest 271 cases, 271 case, and with the evidence that's 18 19 been aggregate, you know, compiled by Staff, I think he 20 draws that conclusion. 21 Ο. So he's looked at the prerequisites to 22 competition out of other petitions on page 6 of his testimony; is that where you are? 23 24 Α. Yes. 25 Q. And he concludes based on those prerequisites

and looking at the 271 proceeding that those 1 prerequisites have been met? 2 3 Α. Yes, he concludes that. 4 ο. Okay. Staff spoke with you a little bit 5 about page 5, line 22 of your direct where you're б talking about wholesale service quality. Could you turn 7 to that, please. 8 Α. (Complies.) 9 I think the thrust of Staff's questions were Ο. 10 that because there's this wholesale service quality 11 mechanism and something called the performance assurance 12 plan coupled with the Commission's authority to enforce 13 those things that CLECs are somehow okay, that those 14 things can't be manipulated contrary to what you have 15 said at page 5, line 22 of your testimony. Could you 16 explain to me, say use collocation as an example, why a 17 late delivery of collocation even though there's a penalty under PAP might not preserve the CLEC's business 18 19 customer? 20 Α. Under collocation I am aware that the penalty

21 is that 1/10 of the nonrecurring charge per week that a 22 collocation is delayed, which I mean I believe that's 23 the number that I've gotten from one of my co-workers is 24 around about \$9,000 per instance per week.

25 Q. So if the collocation isn't delivered on

time, can AT&T serve any customers that are dependent on 1 that collocation? 2 A. My understanding is no, they wouldn't be able 3 4 to. Q. 5 And while AT&T might receive a penalty, do you think it will hang on to its customers? 6 7 A. I mean it's hard to say, but I mean if a customer is needing service immediately, then they would 8 9 -- might seek to take their business elsewhere. MS. FRIESEN: I have no further redirect, 10 11 Your Honor. 12 JUDGE MACE: Ms. Anderl. MS. ANDERL: A few follow-up questions. 13 14 15 R E C R O S S - E X A M I N A T I O N 16 BY MS. ANDERL: 17 Q. Mr. Cowan, didn't we discuss earlier whether there was a need for collocation in order to provision 18 19 services via UNE-P? 20 A. Yeah. 21 Q. And as I recall your testimony, it was your 22 belief at least that collocation was not necessary to provision services via UNE-P; is that right? 23 24 A. From my understanding, it's not required. Q. So if AT&T were providing services to a 25

number of business customers via UNE-P and wished to 1 convert those customers to UNE-L and was waiting on a 2 collocation in order to do that, isn't it true that AT&T 3 4 could simply continue to provide service over UNE-P 5 until the collocation was ready? б Α. I suppose that could happen, yes. 7 Q. You spoke with the Chairwoman about your testimony in Exhibit 701, page 6, and at lines 5 through 8 9 8 you discussed that the Commission ought to only consider whether there are at least two landline 10 11 facilities based competitors. Would that be in an 12 exchange or in a wire center? 13 Α. I believe I mean for all intents and purposes 14 wire center and exchange are fairly similar. Yes, I 15 thought my testimony does go to that granular level. 16 Now I understood you to say that optimally Ο. 17 those facilities based carriers would own all of the network facilities including the local loop to the 18 19 customer; isn't that right? 20 Α. Yes. 21 Q. Is that for every single customer in that 22 wire center or exchange or only for a portion of them? I didn't break my -- I didn't -- my 23 Α. 24 recommendation doesn't go to that level, no. Q. Can you tell me? 25

1 Α. No. 2 So if a facilities based carrier owned Ο. 3 facilities to two customers in an exchange, would that 4 be enough? 5 Α. I suppose it's possible that they could, you б know, have -- own loops to five customers and then 7 serve, you know, two via UNE-L. I guess that's a possibility, yes. 8 9 So you're not recommending that those Q. facilities based carriers be required to build networks 10 11 that are entirely identical to the underlying Qwest 12 network, are you? 13 Α. I believe it -- I mean that would be better 14 than having dependence, you know, mostly on Qwest. 15 So is it your testimony that prior to the ο. 16 Commission granting Qwest competitive classification for 17 its analog business services, there should be two facilities based carriers in the state of Washington who 18 19 have facilities to each and every Qwest business 20 customer location? 21 A. Just for the entire state or I mean in each 22 exchange? If the request is for a statewide grant of 23 ο. 24 authority or a competitive classification rather. A. I think you have to look at the exchange 25

level, yes. I think that has to be looked at. 1 2 Q. My question was, is it your recommendation that there be two facilities based competitors with 3 4 facilities to each and every Qwest business customer 5 location prior to granting this petition? Not each and every, no. б Α. Q. How many? 7 A. I don't have a figure. I didn't take my 8 9 recommendation to that level, no. MS. ANDERL: Thank you. Nothing else, Your 10 11 Honor. 12 13 EXAMINATION BY CHAIRWOMAN SHOWALTER: 14 15 I just have one clarifying my own question Q. 16 earlier. I believe when we were discussing facilities 17 based I asked you if that would mean facilities up to the house, and I should have said customer or business 18 19 customer. Would your answers have been the same had I 20 used that term? 21 A. Yeah, I made that assumption. 22 CHAIRWOMAN SHOWALTER: Thank you. 23 THE WITNESS: Thanks. 24 JUDGE MACE: Ms. Watson. MS. WATSON: Commission Staff has no further 25

1 questions. JUDGE MACE: Thank you. 2 Thank you, Mr. Cowan, you're excused. 3 4 (Discussion on the Bench.) JUDGE MACE: We'll resume at 1:30, we'll 5 recess now for lunch, thank you. б 7 (Luncheon recess taken at 11:50 a.m.) 8 AFTERNOON SESSION 9 10 (1:35 p.m.) 11 JUDGE MACE: The next witness is Mr. Stacy. 12 (Witness MARK L. STACY sworn in.) JUDGE MACE: Please be seated. 13 Ms. Singer Nelson. 14 15 MS. SINGER NELSON: Thank you, Your Honor. 16 17 Whereupon, 18 MARK L. STACY, 19 having been first duly sworn, was called as a witness 20 herein and was examined and testified as follows: 21 DIRECT EXAMINATION 22 23 BY MS. SINGER NELSON: 24 Q. Mr. Stacy, please state your name and your 25 business address for the record.

1035	
1	A. My name is Mark Stacy. My business address
2	is 229 Stetson Drive, Cheyenne, Wyoming 82009.
3	Q. By whom are you employed?
4	A. QSI Consulting.
5	Q. Are you representing MCI in this proceeding?
б	A. Yes, I am.
7	Q. Did you prepare testimony which has been
8	marked as Exhibit 601T, the direct testimony of Mark
9	Stacy, on behalf of MCI in this proceeding?
10	A. Yes.
11	Q. Did you also prepare the exhibits attached to
12	that testimony, Exhibits 60 oh, I guess there's only
13	one exhibit attached to your direct testimony, Exhibit
14	602, which is your qualifications?
15	A. Yes.
16	Q. And then is your rebuttal testimony filed in
17	this proceeding marked as Exhibit 603T?
18	A. Yes, it is.
19	Q. And then did you prepare the exhibit attached
20	to your rebuttal testimony that's been pre-marked as
21	Exhibit 604, which is a spreadsheet entitled Qwest
22	Market Share - Market Concentration?
23	A. Yes, I did prepare that exhibit.
24	JUDGE MACE: And I would note that that
25	exhibit is a confidential exhibit.

1	MS. SINGER NELSON: Yes.
2	BY MS. SINGER NELSON:
3	Q. Do you have any changes or corrections to any
4	of either your testimony or your exhibits today?
5	A. I do not.
б	Q. If I were to ask you the same questions today
7	as are posed in your testimony, would your answers be
8	the same?
9	A. Yes, they would.
10	MS. SINGER NELSON: Your Honor, I move for
11	the admission of Exhibits 601T through 604.
12	JUDGE MACE: Is there any objection to the
13	admission of those exhibits?
14	MR. SHERR: No objection.
15	JUDGE MACE: I will admit those exhibits.
16	MS. SINGER NELSON: Thank you, Mr. Stacy is
17	available for cross-examination.
18	JUDGE MACE: Mr. Sherr.
19	MR. SHERR: Thank you.
20	
21	CROSS-EXAMINATION
22	BY MR. SHERR:
23	Q. Good afternoon, Mr. Stacy.
24	A. Good afternoon.
25	Q. Adam Sherr of Qwest. You are testifying for

MCI as an expert witness; is that correct? 1 2 Α. That's correct. Have you testified previously in competitive 3 Ο. 4 classification or price deregulation proceedings? 5 Α. I can't specifically recall. I know that I just wrote testimony in a competitive reclassification б case, but the case settled, and so I didn't testify. So 7 recently I would have to say -- I mean I don't know what 8 9 you mean by testify. I have written testimony, yes. JUDGE MACE: Mr. Stacy, would you speak 10 11 directly into the microphone. 12 BY MR. SHERR: 13 ο. Do you know approximately how many times you have submitted testimony in competitive classification 14 15 or price deregulation cases? 16 Α. Not without going back and checking. 17 Have you ever recommended that the ILEC in Ο. question be granted price deregulation in any of the 18 19 testimony you have submitted? 20 Α. Not to -- not as I recall, no. 21 Q. I would like you to please take a look at 22 your rebuttal testimony, which is Exhibit 603. I would like you to look at page 3. Let me know when you're 23

there.

24

A. Okay, I'm there. 25

1	Q.	Between lines 60 and 64, you indicate that:
2		Qwest is the sole and monopoly provider
3		of wholesale services to CLECs serving
4		customers via resale and UNE-P.
5		Is that correct?
6	A.	That's correct.
7	Q.	And you go on to discuss that:
8		The Commission in evaluating CLEC market
9		share and market concentrations in
10		Washington should exclude UNE-P and
11		resale counts from the analysis.
12		Is that correct?
13	Α.	That's correct.
14	Q.	First, by that logic, shouldn't UNE loops
15	purchased	by CLECs from Qwest also be excluded from the
16	analysis?	
17	A.	It's not as clear cut, but I agree with you
18	that you c	ould definitely make a case for the exclusion
19	of UNE loo	ps from the market share analysis. To the
20	extent tha	t the wholesale monopoly provider is under
21	control of	those, that portion of the service, the
22	monopoly p	rovider could exercise pricing tactics which
23	could be d	etrimental to competition in Washington.
24	Q.	Is it your belief that Qwest is the sole
25	provider o	f wholesale loops in Qwest territory in

Washington? 1 2 Α. The sole provider? Right, is it your testimony that Qwest is the 3 Ο. 4 sole provider on a wholesale basis of unbundled loops in Qwest's territory in Washington? 5 6 No, I don't think that's my testimony. I'm Α. not sure about that. 7 Do you know if any CLECs in Washington lease 8 Q. loops to other CLECs in Qwest territory in Washington? 9 No, I don't know. 10 Α. 11 Ο. If you could again look back at page 3, would 12 you please read aloud the sentence that starts on line 13 60, starts, as noted. 14 Α. (Reading.) 15 As noted in my direct testimony, Qwest 16 is the sole supplier of wholesale inputs 17 for CLECs providing retail service via UNE-P and/or resale, and therefore as 18 19 the monopoly provider to captive CLEC 20 customers of Qwest, Qwest is in the 21 position to dictate what services end 22 use customers may choose from and at 23 what price. 24 Q. And do you stand by that testimony? Yes, I do. 25 Α.

I asked you a moment ago if you knew if CLECs 1 Q. in Washington were leasing loops to other CLECs. Are 2 you aware whether CLECs in Washington are leasing 3 4 switching or transport to other CLECs? 5 Α. I'm not aware of it, no. б And just so that I'm clear, it's your Q. 7 testimony that as an expert for MCI that Qwest controls what types of services wholesale based CLECs can 8 9 purchase from Qwest? Well, I stand, like I said, by my testimony. 10 Α. 11 Whether there are a few alternative providers for CLECs 12 to choose from, I don't know, which I just answered. 13 But it's in my testimony what I think is controlled by 14 Qwest, and that's that they're the -- that they are the 15 monopoly provider of the wholesale inputs that CLECs 16 rely upon. 17 And I would appreciate it if you could try to Ο. answer yes or no first and then give your explanation, 18 19 if possible. 20 And it's your testimony that Qwest controls 21 the price for the wholesale services that CLECs buy from 22 Qwest? 23 Α. Well, the Commission controls the price. 24 That's not what you said at line 64 of your Ο.

25 testimony, is it?

No, I said at line 64 that Qwest is in the 1 Α. position to dictate what end use customers can choose 2 from and at what price. It's probably a bit strong of a 3 4 statement since the Commission is actually obviously in 5 control of determining what proper UNE prices are. Okay. I would like to move you to the next б Ο. 7 page of Exhibit 603. This is page 4, specifically lines 74 through 81. There you discuss the use of resale and 8 9 UNE-P as indicators of a market in its competitive infancy; is that fair? 10 11 Α. That's what the second sentence of that 12 paragraph says. 13 Ο. When you say that a market is in its competitive infancy, does that mean to you that -- well, 14 15 strike that. 16 In your view, can a market in its competitive infancy be effectively competitive? 17 No, I don't, and the market as it stands in 18 Α. Washington today would fit the parameters of a 19 20 competitive infancy in that the CLEC alternative 21 carriers in the state rely entirely, if they provide 22 over UNE-P for example, rely entirely upon Qwest to 23 provide those wholesale inputs. 24 If an RBOC faces competition in a state and Ο.

25 some portion of that competition comes from resale or

1 from UNE-P, is it your position that that market by 2 definition is in its infancy?

No, I don't think there's a clear definition 3 Α. 4 of a market that's in its infancy. What I think needs 5 to be considered most closely in this circumstance is not the definition of market infancy or market maturity, 6 7 it's something that is relatively difficult to get your arms around, but we have attempted to do that. 8 9 Mr. Gates has set forth some parameters that can be used 10 as guideposts to help the Commission.

11 My emphasis in this area of testimony that 12 you directed me to is more on the aspect of UNE-P and 13 resale where CLECs will use those vehicles to come in 14 and gain a toehold in the marketplace. From a 15 competitive standpoint, and you asked me if competition 16 offered via those vehicles was a representative market 17 in its competitive infancy, the extent to which that is competition is something that needs to be clearly 18 understood in this case. Because there's a perception 19 20 of competition from a consumer who feels like he has a 21 choice of providers, and there's the actual occurrence 22 of competition in the marketplace, which is dictated by 23 market mechanisms. Consumers look at what they 24 perceive, and I think it's the Commission's job and our job in this case to look a little bit deeper at the true 25

1 market mechanisms.

2 Let me ask you a slightly different question. Ο. 3 If Qwest in this case or an ILEC generally let's just 4 say, if an ILEC faces competition and some portion of 5 that competition comes in the form of resale or UNE-P, is it your position that that ILEC is not facing 6 effective competition? 7 A. If it was solely total service resale or 8 9 UNE-P, then my answer is yes, it's not facing effective 10 competition. 11 Ο. Okay, what if it's a combination of resale, 12 UNE-P, and facilities based competition? 13 Α. There could be some combination thereof, and 14 I think that's defined by Mr. Gates in his testimony, 15 that would provide or hopefully provide significant or 16 sufficient protection to the marketplace that the 17 dominant carrier couldn't essentially run off its competitors. 18 19 Is there a threshold, I'm not asking about Ο. 20 Mr. Gates's testimony, but in your view, is there a 21 threshold in terms of how much of the competition has to 22 be facilities based versus UNE-P or resale? 23 Yes, there is, and that threshold should be Α. 24 defined and addressed by the Commission. Like I said, Mr. Gates, and I participated in the development of 25

those to a certain extent, the parameters, has laid out 1 those as guideposts for the Commission to consider down 2 3 the road when we get close to those levels. 4 Q. And I believe you just testified that if the 5 ILEC faces competition solely from a combination of resale and UNE-P that there is not effective б competition; is that correct? 7 That's what I think, yes. 8 Α. 9 And you would characterize that as a market Q. in its competitive infancy? 10 11 A. Well --12 MS. SINGER NELSON: Objection, asked and 13 answered. JUDGE MACE: Mr. Sherr. 14 15 MR. SHERR: I don't believe this question has 16 been asked and answered. 17 JUDGE MACE: I will overrule. Α. Not really. I would -- competitive infancy 18 is more a figure of speech than a clearly defined term. 19 20 I would characterize a market that's dominated by total 21 service resale and UNE-P provisioning as being a market 22 that could not be considered to be effectively 23 competitive, which is something that we know a little 24 bit more about in terms of the meaning of those words. BY MR. SHERR: 25

1045	
1	Q. Well, assume for me that UNE-P is priced by
2	the Commission so attractively that a CLEC can not
3	justify investing in its own network and transitioning
4	away from UNE-P. Do you have that assumption in mind?
5	A. No, not really. Did you mean by on the
6	wholesale level or on the retail level?
7	Q. Well, UNE-P is a wholesale product, is it
8	not?
9	A. I just wanted to be clear as to what you're
10	asking me.
11	Q. Sure. I'm talking about the price that Qwest
12	is ordered to sell a UNE-P to CLECs at. So the
13	assumption I'm asking you to have in mind is that the
14	Commission sets the price that CLECs can purchase UNE-P
15	at so attractively that the CLEC can't justify expending
16	money on its own network and transitioning away from
17	UNE-P. Do you have that assumption in mind?
18	MS. SINGER NELSON: Objection to the extent
19	that the terms so attractively are ambiguous.
20	MR. SHERR: Do you need me to respond?
21	JUDGE MACE: We're going to overrule. If he
22	can't answer and he needs further definition, he can
23	indicate that to counsel.
24	BY MR. SHERR:
25	Q. In that scenario, is reliance on, to the

ic accilar IU, I

extent competitors choose to rely on UNE-P, still a sign 1 that there's not effective competition, or is it a sign 2 that CLECs are making economically rational business 3 4 decisions? 5 Α. Let me just -- would you rather I rephrase the question to make sure I have it right or --6 7 JUDGE MACE: I'm wondering if you can ask it, it seems like it's sort of two questions, so if you 8 9 could focus the question a little bit better. MR. SHERR: Sure, I can ask it in two parts. 10 BY MR. SHERR: 11 12 ο. In that scenario, is reliance on UNE-P, 13 widespread reliance on UNE-P, in your view, is that a sign of competition in its infancy or -- let me ask it a 14 15 different way. 16 Is that a sign that the market is not effectively competitive? 17 I'm sorry, in that scenario, could you --18 Α. could we start from the beginning? 19 20 Q. Sure. The scenario I'm asking you to keep in 21 mind is that the price that Qwest is allowed to charge 22 CLECs for UNE-P, that's set by the Commission, correct? 23 Α. That's correct. 24 And that the Commission sets that rate at Ο. such an attractive level that CLECs can't justify 25

building their own networks, building their own
 facilities, and transitioning away from UNE-P. That was
 the scenario.

4 A. Okay.

5 Q. Okay, so in that scenario, I'm asking whether 6 you believe that continued widespread reliance on UNE-P 7 is a sign of -- indicates that there is still not 8 effective competition necessarily?

9 Yes, that's an indicator if you're asking me Α. 10 if there's very widespread use of UNE-P, and we won't 11 talk about percentages unless you want to, that that is 12 an indicator that there is not effective competition in 13 the market. And it's not -- and the reason is, and I 14 will just like to explain it, is that Qwest is the sole 15 provider of the underlying services that are provided to 16 the end use customers, and as I alluded to previously, 17 that's -- its not really competition that we're talking 18 about.

When I say competitive infancy, I mean that what I refer to by that is that an alternative carrier is gaining some market share in the marketplace so that they can develop a toehold and get some name recognition and get a stable customer base so that they can elect to take the risk to invest in their own facilities, which as you know is a significant risk.

Using UNE-P to provide end use service to 1 customers is not -- is a mere retail, retailing on 2 3 behalf of Qwest, it's not competing with Qwest. Because 4 Qwest can, using certain pricing tactics which I discuss 5 in my testimony, make it difficult for those alternative б providers to continue to provide that retail service. 7 And once they're gone, those providers have nowhere to go but back to Qwest. And so by virtue of the fact that 8 9 there are no facilities underlying that service, Qwest 10 is in total control of how the market goes.

11 Q. And would your answer be the same if that 12 hypothetical were extended so that the situation exists 13 for ten years in during which time CLECs amass 80% of 14 the market exclusively by UNE-P, would your answer be 15 the same in that situation?

16 My answer would be identical. The principles Α. that we -- that I sort just sort of went through with 17 you don't change. The fact that ten years down the road 18 19 CLECs as a group have 80% of the market is still 20 meaningless if Qwest is deregulated and then has the 21 ability to chip away at that market share through 22 pricing tactics. Those -- because there's no underlying 23 facilities that Qwest can fall back on, those customers 24 will all eventually come back to Qwest. So they could anticipate no -- they could anticipate revenues from 25

those customers at the end of the process of dealing
 with their competitors.

3 Q. So Qwest will have in this scenario 20% of 4 the market, a 20% market share, but not face effective 5 competition?

A. Well, 20% of the retail market share would be
under control of Qwest. 100% of the market share would
be controlled by Qwest at least indirectly, because the
CLECs would be acting as retailers on behalf of Qwest,
selling Qwest services.

Q. Ask you to turn to page 5 of your rebuttal testimony, Exhibit 603, specifically if you could just take a look at the chart that you have included there.

14 A. Yes.

Q. If you would also take a look at Exhibit 610,
which is a cross exhibit. It is a press release from
the FCC and excerpts from a report called Trends in
Telephone Service.

19 MS. SINGER NELSON: What exhibit number is 20 that?

21 MR. SHERR: It's Exhibit 610.

22 BY MR. SHERR:

23 Q. Do you have a copy of Exhibit 610?

A. Yes, I do, I just had mislabeled it.

25 Q. Are you familiar with that report?

1	A. In general, yes.
2	Q. Is this the report from which you derived the
3	data to compile your chart on page 5 of your testimony?
4	A. That's the source, yes.
5	Q. If you could look at the last page of Exhibit
6	610, which is marked in the lower right-hand corner as
7	page 10, so the 10th page, the final page of Exhibit
8	610, the FCC report.
9	A. I don't think I have that.
10	MR. SHERR: I wonder if counsel can provide a
11	сору.
12	THE WITNESS: I thought it was the press
13	release, and so I took the press release with me.
14	MS. SINGER NELSON: Which page are you
15	referring to?
16	MR. SHERR: I'm looking at the last page,
17	page 10.
18	MS. SINGER NELSON: Okay.
19	BY MR. SHERR:
20	Q. Are you there?
21	A. Yes, I see that.
22	Q. Okay. Do you see at the bottom there's a
23	table entitled Table 8.4?
24	A. Yes, I see that.
25	Q. And is this the table from which you derived

the data to compile the chart that's on page 5 of your 1 rebuttal testimony? 2 Yes, I think it is. 3 Α. 4 Q. Looking back at the chart for a moment, but 5 if you could keep that open, Exhibit 610 open, that would be helpful, looking back at the chart on page 5 of б your testimony, Exhibit 603, what do the numbers on the 7 vertical axis represent? There's a number 2000, 4000, 8 9 6000. I believe they represent thousands of lines. 10 Α. 11 Ο. I'm sorry, you say that's in the thousands, 12 right? 13 Α. Yes. So where it says 2000, that really means 2 14 Q. 15 Million access lines? 16 That's right, that's my understanding. Α. 17 And if you look back at Table 8.4 from Ο. Exhibit 610, in the title it says End User Switched 18 19 Access Lines in Thousands, correct? 20 Α. Oh, yes, it does. 21 Q. Okay. If you could take a look at Table 8.4, 22 specifically the column entitled Total UNEs, which is the third from the right. Are you there? 23 24 Α. Yes, I am. Okay. If I'm reading this chart correctly, 25 Ο.

your chart in Table 8.4 correctly, the total number of 1 UNE access lines has grown from approximately 1.5 2 Million in December of 1999 to approximately 14 1/2 3 Million in December 2002; is that correct? 4 5 Α. Yes. б ο. Would you accept subject to check that that's an increase of about 870%? 7 Subject to check, yes. 8 Α. Q. Okay. And that's in three years? 9 A. That's correct. 10 11 Q. And looking at the fifth column from the 12 left, the ones on Table 8.4 entitled Resold Lines. 13 Α. Yes. That shows the number of resold lines sold by 14 ο. 15 ILECs to CLECs; is that correct? 16 I presume so, yes. Α. 17 ο. And that shows a decrease in reliance on resold lines from approximately 4.5 Million in December 18 19 of 1999 to approximately 2.7 Million in December 2002; 20 is that correct? 21 A. That's correct. 22 Q. And would you accept subject to check that that's a decrease of about 39% in the use of resold 23 24 lines? 25 A. Subject to check.

1	Q. And that's the same period in which we saw
2	the approximately 870% growth in UNEs?
3	A. That's correct. And there's some question in
4	my mind, other than the opportunity to compete more on a
5	on a or to it's just more of an economic
6	venture to rely on UNEs as opposed to resale. Actually,
7	under a deregulated market, under a market where Qwest
8	was deregulated, carriers who rely on UNEs are actually
9	more vulnerable to price squeeze activities than resale,
10	so I'm I understand why the resold lines is
11	decreasing, but I hope that that isn't doesn't end up
12	being a problem for these CLECs.
13	Q. Moving on, if you could look at Exhibit 604,
14	which was the attachment to your rebuttal testimony,
15	your spreadsheet.
16	A. Okay.
17	Q. We have already discussed UNE-P and resale a
18	bit, I just want to come back to that issue for a
19	moment. Your calculation of the CLEC market share and
20	the Qwest market share is set out in Exhibit 604; is
21	that correct? And this document, by the way, is
22	confidential.
23	A. 604 being my rebuttal exhibit?
24	Q. That's correct.
25	A. Yeah, no, the calculation is not set out.

If you look at the second column from the 1 ο. right and the third column from the right, are those not 2 showing total Qwest market share and total CLEC market 3 4 share? 5 Α. Second and third columns? б Q. From the right. Yes, that's what they show. 7 Α. But you indicated this document doesn't show 8 ο. market share? 9 No, I indicated that my calculations weren't 10 Α. 11 set out on this exhibit. 12 ο. Are there calculations set out on this 13 exhibit? No. I don't mean to -- I have calculated the 14 Α. 15 numbers, if that will help things. I haven't 16 demonstrated my calculations on the exhibit. I thought 17 that's what you were asking me. 18 Well, the two columns that I -- I'm sorry, Ο. 19 are you simply indicating that the math is not shown? 20 Α. That's correct. 21 Q. But the resulting market shares are shown? 22 Α. Yes. Q. Okay. Α. I'm sorry, I misunderstood. Q. And the vehicle that you used to -- I should 25

23

say the formulas you used to calculate the market shares 1 as they appear on this spreadsheet are ingrained in the 2 electronic version of this spreadsheet; is that correct? 3 4 Α. That's correct. Those, the total access 5 lines, just to be clear, were calculated by summing the total CLEC lines and total Qwest lines, and the number 6 7 of lines -- that's how that calculation was made, just by summing those lines. And then CLEC market share was 8 9 calculated by dividing UNE-L and owned lines by total lines. That's how the calculations were made. 10 11 Ο. How did you calculate the Qwest market share? 12 Α. I subtracted the remainder from 1 or 100%. In your testimony, you take the position, as 13 Q. 14 we discussed a little while ago, that UNE-P and resale 15 should be excluded from the analysis; is that correct? 16 Α. That's correct. 17 And that's the analysis of both market share ο. and market concentration? 18 19 That's correct. Α. 20 ο. Did you exclude UNE-P in resold lines from 21 the analysis as you suggest you should? 22 Α. In this exhibit? 23 Q. Yes. 24 Yes. In calculating the CLEC market share, Α. 25 those lines were not -- those lines were not included in

1 the calculation of the CLEC market share.

2 By the manner in which you calculated Qwest's Ο. market share, in effect didn't you assign resold lines 3 4 and UNE-P lines to Qwest as if they were Qwest retail 5 lines? б Sure, they essentially are Qwest retail Α. 7 lines. They're just provided on behalf of the CLECs like I explained earlier. 8 9 ο. Did you --They would have to go someplace, and Qwest is 10 Α. 11 where they would go if they were not used by the CLECs. 12 Q. And had you simply removed UNE-P and resold 13 lines from both sides of the analysis, you would have ended up with a higher CLEC market share and a lower 14 15 Qwest market share; isn't that true? 16 I wouldn't do that. It wouldn't make any Α. 17 sense. Okay, well, my question is, if you had done 18 Q. 19 that. 20 Α. I'm not sure. I didn't do that. It would 21 have been silly for me to do that calculation. The 22 lines -- the lines are there. If they're -- if they don't belong to a CLEC, then they belong to Qwest unless 23 24 there's a loss of lines. They go -- they would revert back to Qwest, so it was appropriate to do what I did. 25

Is it your position that UNE-P and resold 1 Ο. lines sold by Qwest to CLECs to serve CLEC customers in 2 3 competition with Qwest are really Qwest retail lines? 4 Α. Well, I will answer the question, no. But 5 let me explain or re-explain, and I should have put a б little bit finer point on it. You asked me if they were 7 sold in competition with Qwest, and as I explained earlier, that's not the case. They're not sold in 8 9 competition with Qwest, because if Qwest is deregulated, 10 Qwest's -- the existence of those retailers that are 11 alternative to Qwest are -- the existence of those 12 retailers is at Qwest's pleasure. Qwest would have the 13 opportunity when and whenever they wanted to to weaken 14 or even eliminate those competitors and -- or see now 15 I'm calling them competitors -- those other retailers. 16 What is really happening is that these retailers are 17 selling Qwest service on behalf of Qwest. They're not in competition with Qwest. They're selling Qwest 18 service on behalf of Qwest. If Qwest wasn't there, 19 20 these retailers wouldn't be there either. The 21 facilities, the underlying facilities are lock, stock, 22 and barrel Qwest facilities.

Q. In your rebuttal testimony where you made reference to this analysis, and I'm pointing to Exhibit 604, did you explain that you believe that UNE-P and

resold lines should be treated as Qwest retail lines in 1 evaluating the market shares of Qwest versus the CLECs? 2 3 Α. Did I say that they should be treated as 4 Qwest retail lines? 5 Q. That's my question. б Α. No. Did you explain that they should be included 7 Q. within Qwest's market share? 8 9 Α. Implicitly. But not explicitly? 10 ο. 11 Α. Not explicitly. 12 Q. You simply said they should be excluded from 13 the analysis? 14 Α. Can you point me to where? I mean I might 15 have said that. It would have been improper to just 16 eliminate those lines as if they vaporized. When a CLEC 17 customer -- when a CLEC goes out of business, those people don't just stop using the phone. They at that 18 19 point are likely to go to Qwest service, particularly if 20 that's the only choice they have at that point. 21 Q. But if a UNE-P based CLEC goes out of 22 business, couldn't another UNE-P based CLEC pick up that 23 customer? 24 Α. If they were fortunate enough to remain in

25 business while Qwest was deregulated, that could be

possible, yes. Again, the extent to which they are in business at all or the strength of their business is a function of whether Qwest likes them to be in business or not, because they control the market, the strength and viability of these other retailers.

Q. Let me go on to a different issue with regard
to Exhibit 604. Leaving aside the UNE-P and resale
issue all together, isn't it true that in calculating
the CLEC and Qwest market shares in Exhibit 604 that you
included only basic business lines for the CLEC count
but included basic business lines, PBX, and Centrex on
the Qwest side?

A. I'm not sure. I'm relying on data that was
gathered by Staff. To the extent that that was true in
Staff's analysis, then it would be true in my analysis.

16 Q. Well, would you agree with me, just assume 17 that that's what occurred in Exhibit 604, that that 18 would be comparing apples and oranges?

19 A. I was more inclined to try to demonstrate 20 using Staff's data with, or my interpretation of Staff's 21 data, with the littlest manipulation as possible to keep 22 it clean, and so I didn't consider -- I didn't really 23 consider that. But since you brought it up, there are 24 some issues with the data that would make it seem or 25 definitely make it a big concern to me, because the

method of gathering the data and I -- has resulted in a 1 pretty significant overstatement it appears of CLEC 2 3 lines in Washington. 4 MR. SHERR: Your Honor, I'm going to ask if 5 you would please direct Mr. Stacy to answer my question. That last little bit was something completely unrelated б 7 to my question. JUDGE MACE: Mr. Stacy, generally we give 8 9 some latitude to an expert witness. If you answer the 10 question yes or no and then provide a brief explanation, 11 that's appropriate. But you do need to try to keep it 12 within the scope of the question. 13 Mr. Sherr, I have to ask you to repeat the 14 question actually if you wanted to go back to it or 15 rephrase it. 16 MR. SHERR: Sure, I was going to come back to 17 it. BY MR. SHERR: 18 19 My question is, if in Exhibit 604 the market Ο. 20 shares are calculated, whether you're aware of it or 21 not, just assume with me that the Qwest market share is 22 calculated by looking at basic business, PBX, and 23 Centrex, and the CLEC market share only consists of 24 basic business, wouldn't that be an apples to oranges 25 comparison?

1	A. I think it probably would, and I think that			
2	there's multiple instances in this case that have come			
3	up that that could be said to be true for.			
4	Q. Okay. And wouldn't that, under that			
5	scenario, wouldn't that artificially increase the Qwest			
6	market share and HHI score overall and decrease			
7	artificially the CLEC market share?			
8	A. It might. I know it goes the other way it			
9	seems to me more often than not.			
10	Q. I'm going to ask you to look back at your			
11	rebuttal testimony, which is Exhibit 603.			
12	A. Okay.			
13	Q. Specifically at page 6.			
14	A. Okay.			
15	Q. I just need some clarification.			
16	A. All right.			
17	Q. At line 114 you have a question that says:			
18	What does Staff's corrected data show in			
19	terms of market concentration?			
20	A. Right.			
21	Q. What correction are you referring to there?			
22	A. I was referring to the, well, I guess it's			
23	Qwest's data corrected by and augmented by Staff. It			
24	what I mean by corrected is that it includes the owned			
25	loops.			

1	Q. Are you referring to the removal of UNE-P and		
2	resale there?		
3	A. That as well, yes.		
4	Q. Okay. And just to be clear, that's Staff's		
5	data as corrected by MCI, correct?		
6	A. Well, I think its Qwest's data as corrected		
7	by Staff and then manipulated by me.		
8	Q. Staff has not endorsed the correction insofar		
9	as we're talking about removing UNE-P and resale; is		
10	that correct?		
11	A. No, I corrected it on my own.		
12	Q. Your testimony discusses HHI, correct?		
13	A. That's right.		
14	Q. And HHI is used to measure market		
15	concentration?		
16	A. That's right.		
17	Q. And you believe that market concentration is		
18	relevant to determining whether Qwest faces effective		
19	competition?		
20	A. It has some relevance. I would say that		
21	Qwest's ability to control the strength and viability of		
22	the other alternative providers is of much greater		
23	concern to me than market concentration.		
24	Q. How is HHI calculated?		
25	A. HHI is calculated by summing the squares of		

each participant in the marketplace. 2 Were you here last, well, let's see, it was a Ο. couple of weeks ago when Ms. Baldwin testified? 3 4 Α. Yes, I was. 5 ο. And that's, what you just described is б consistent with the manner in which she calculates HHI; is that correct? 7 I'm not sure. 8 Α. 9 Okay. The way you just described the Q. calculation of HHI isn't how you calculated HHI in 10 Exhibit 604, is it? 11 12 Α. No, it's not. 13 ο. How did you calculate it there? I calculated the HHI rather than taking the 14 Α. 15 sum of the squares of the individual participant's market share, I calculated this, the HHI number, by 16 17 taking the square of Qwest's market share and added to that the square of the sum of the CLEC market share. 18 19 And I recognize that that's a slight deviation from 20 calculating HHI as it normally should be calculated, but 21 there's a reason why I did that, and it wasn't to 22 inflate any numbers or anything like that. 23 The reason was because I didn't have the 24 individual specific CLEC data for owned loops, and I wanted to be careful and be sure to include the owned 25

loops in my analysis since that is something that the Commission should obviously be considering. So there would be some deviation in the HHI numbers in my rebuttal exhibit, however it's not a difference that would change any conclusions that I reach.

б And the only way that I can project that to 7 be true is that in order to see how big of a variance was created by these different methodologies, I 8 9 calculated the HHI using both methodologies for each and 10 every wire center in Washington and took a look at the 11 difference just to make sure that I wasn't presenting 12 evidence or reaching conclusions that I couldn't 13 support, and there was some difference, and the HHI in 14 some instances was actually lower than it would have 15 been if I would have used the individual squares summed. 16 However, for lines or for wire centers where 17 the Qwest market share is 100%, obviously the HHI remains at a 10,000 value, which indicates a pure 18 19 monopoly. And even in the places where there is not 20 100% Qwest market share, the market still indicates high 21 concentration regardless of the methodology. 22 Assuming that there's more than one CLEC in a Ο.

23 market, won't the methodology that you adopted for
24 Exhibit 604 always in every case render a higher HHI
25 than the method you described earlier as the proper

1 method of calculating HHI?

2 A. No, it won't.

3 Q. Can you give me an example of how you could 4 end up with a lower HHI?

5 A. Sure, absolutely. If you look at, well, it
6 won't be lower. If you look at --

Q. Well, that was my question. Okay, well,
leaving aside the 10,000, the areas where Qwest has
access or has all of the lines.

10 A. Yes.

11 Q. I will recognize along with you that that 12 won't change. Leaving those aside, if there is more 13 than one CLEC in a market, won't the methodology you 14 used in Exhibit 604 always render a higher HHI than the 15 proper calculation of HHI?

16 If you exclude the 28 or so wire centers that Α. 17 Owest has 100% market share, that would be true. And as I said, I went through a -- I conducted an exercise to 18 19 ensure that the conclusions that the market is still 20 highly concentrated wouldn't change and did conclude 21 that it would not, in fact, change. In every instance, 22 even if the HHI was marginally lower, there would be 23 still considered a very highly concentrated market.

Q. So you did a separate calculation that youdidn't submit as part of your testimony where you

calculated the HHI looking at each individual 1 competitor's individual market share? 2 3 Α. I did that because I got an exhibit from you, 4 and I anticipated that that might become an issue. 5 Q. So you didn't do that prior to filing your 6 testimony? 7 No, I didn't do it prior to filing my Α. testimony. I did it post filing my testimony to verify 8 9 what I knew already to be true. And you obviously didn't update Exhibit 604? 10 Ο. 11 Α. I couldn't update Exhibit 604, because the 12 data I used to verify my theory is not the same data 13 that's used in Exhibit 604. That's what created the 14 problem in the first place. The data in Exhibit 604 is 15 data that doesn't include CLEC specific owned loop data, 16 and I wanted to use that data in my analysis. As Staff 17 pointed out, that was critical information. The method you used for calculating HHI in 18 Ο. Exhibit 604, that pretty much renders irrelevant the 19 20 number of competitors in the market? 21 Α. Excuse me, can you ask that again? 22 Sure. The method you used in Exhibit 604 for ο. 23 calculating HHI, that method renders irrelevant, doesn't 24 it, the number of competitors in the particular market you're looking at, because you're aggregating all of the 25

1 CLEC totals?

2 A. It does aggregate the CLEC totals. The 3 relevance of the number of competitors in the market 4 could be significant if these HHI numbers weren't so 5 high up regardless of how the calculation was made.

б I might add that on that, on my rebuttal 7 exhibit, the HHI numbers other than the 10,000, just to be up front and clear, the HHI numbers other than the 8 9 10,000 numbers, which include multiple exchanges, those 10,000's do, would be likely slightly lower. It's 10 11 impossible for me to calculate it, because I don't have 12 the inputs necessary to make that calculation. I think 13 that information does exist, but I think we haven't been 14 able to see that information. But additionally, I would 15 say that the market shares are all completely accurate 16 as long as Staff's numbers are accurate.

MR. SHERR: Your Honor, I would like to make a record requisition for the separate HHI analysis that Mr. Stacy has discussed, and that would include not only the -- that would include the resulting tabulation and all underlying formula and data.

JUDGE MACE: That would be Record RequisitionNumber 9.

24 MR. SHERR: If I can just have one moment.25 JUDGE MACE: Definitely.

1	MR. SHERR: Your Honor, that's all the		
2	questions I have. I would like to move the admission of		
3	some of the cross exhibits.		
4	JUDGE MACE: Go ahead.		
5	MR. SHERR: Thank you. Number 605, 606, 607,		
6	608, and 610. Exhibit 608 is an electronic copy of		
7	Exhibit 604. I brought with me a copy of that on a		
8	disk, actually several copies. I would be happy to hand		
9	one up to you.		
10	JUDGE MACE: Yes, please.		
11	MS. SINGER NELSON: Which exhibit was that,		
12	Mr. Sherr?		
13	MR. SHERR: 608.		
14	MS. SINGER NELSON: Oh, okay.		
15	MR. SHERR: And I will hand a copy to counsel		
16	for MCI. This is a data request response that went to		
17	everybody, so I think everybody in the room has an		
18	electronic copy of this already.		
19	JUDGE MACE: You're not offering what's been		
20	marked as 609; is that correct?		
21	MR. SHERR: That's correct, and I'm not		
22	offering 611, which was		
23	JUDGE MACE: I understood that to be		
24	withdrawn.		
25	MR. SHERR: I had withdrawn it and prevented		

you on the 18th, the last day of our hearing, they used 1 611, which I distributed as well. 2 JUDGE MACE: But you're not offering it? 3 4 MR. SHERR: That's correct. 5 JUDGE MACE: Then is there any objection to the admission of 605, 606, 607, 608, 610? б 7 MS. SINGER NELSON: No objection. JUDGE MACE: I will admit those. 8 9 And who will cross-examine for Staff? MR. THOMPSON: I will be doing that, Your 10 11 Honor. 12 JUDGE MACE: Go ahead. 13 MR. THOMPSON: Actually, before I get started, I just wanted to make sure, Mr. Stacy, do you 14 15 have in front of you a copy of I wanted to ask you some 16 questions about Mr. Reynolds' testimony, and 17 specifically an exhibit to his testimony which is marked Number 6. Do you have that available to you? 18 19 THE WITNESS: I don't have if up here with 20 me. 21 MR. THOMPSON: Okay, maybe we could get you a 22 copy of that. And I also have just a copy of one of our 23 24 rules from the Washington Administrative Code that I want to hand out to everybody and have that in front of 25

you as well, so I will do that now. 1 2 THE WITNESS: May I have a copy also? MR. THOMPSON: Oh, sorry, I wasn't trying to 3 4 keep you in the dark. 5 C R O S S - E X A M I N A T I O N б BY MR. THOMPSON: 7 8 Q. Okay, the first thing I want to ask you 9 about, however, is just some portions of your direct testimony, and that's Exhibit 601T, and my plan is to 10 11 just kind of get to the heart of what I think the 12 concern is that you're addressing in your direct 13 testimony, and I think maybe a good place to go for that 14 is page 18. 15 Α. Okay. 16 Q. And do you see there the question there, it 17 says: What sort of pricing tactics by Qwest 18 19 should the Commission be concerned 20 about? 21 And then you have a couple of enumerated 22 potentialities there. Am I correct in saying that this is sort of the part of your testimony where you discuss 23 24 the potential harms that might result from a competitive classification? 25

1	A. I discuss specifically the activities that
2	Qwest has both the ability and incentive to participate
3	in if they are deregulated, yes.
4	Q. Okay. And it could be on the one hand
5	increasing prices and on the other hand lowering prices,
6	right, and potentially
7	A. Retail prices, yes.
8	Q. Retail prices. And potentially doing so I
9	guess simultaneously, right?
10	A. Possibly.
11	Q. In other words
12	A. Not necessarily.
13	Q. Well, okay. Well, is what you're talking
14	about here, could that be described as a predatory
15	pricing strategy; is that fair?
16	A. You could, you could say that, or
17	anticompetitive pricing or price squeezing.
18	Q. Okay. Down at the bottom of that page, page
19	18, starting on line 453, do you see that sentence that
20	starts there, a carrier; could you read that for me,
21	please.
22	A. (Reading.)
23	A carrier with a significant market
24	dominant position such as Qwest may view
25	short-term losses as a cost of doing

1072				
1	business that would be more than			
2	recovered in the long term when			
3	competition is eliminated.			
4	Q. Okay. Isn't that that's pretty much			
5	predatory pricing, isn't it, the notion of subsidizing			
б	losses that are taken in one market with below cost			
7	pricing until competitors are driven out?			
8	A. That's not really a condition of Qwest's			
9	behaving that way. Like this sentence clearly describes			
10	something that wouldn't include a subsidy at all, just			
11	eating losses in terms of taking a loss until the			
12	competition is gone with the anticipation of regaining			
13	those losses once the competition is gone through			
14	supercompetitive rates, higher rates than we have today.			
15	Q. I see. So it wouldn't necessarily a			
16	requisite of that would not be say taking above			
17	competitive level profits in one part of the market and			
18	paying for these losses as they go?			
19	A. Not necessarily, and that's that's why I			
20	didn't couch this in terms of predatory pricing. It			
21	could be it could work that way for Qwest. On the			
22	other hand, like I say, everything of value has a price.			
23	A monopoly market in telecommunications in Washington			
24	has a price. Maybe that price is taking some losses up			
25	front.			

Q. How does -- and how does price -- so price
 squeeze fits into this as well, that's the main emphasis
 of your testimony?

4 A. That's correct.

5 Q. And price squeeze -- well, why don't you 6 describe briefly what conditions exist for there to be a 7 potential for a price squeeze?

Just to make it simple as can be, if a CLEC 8 Α. 9 purchases inputs from Qwest that are priced at a level that is higher than Qwest offers that retail service at, 10 11 then in order to compete, in order to offer a 12 competitive price, the CLEC would have to price on a 13 retail level services that don't even recover what it 14 has to pay Qwest for the wholesale services, so it's a 15 loss. And obviously that's not a sustainable situation 16 for a CLEC, and they would exit the market or not enter 17 the market or whatever. The end result is Qwest controls the market. 18

19 Q. And you're talking about, of course, the 20 situation of competitors in the local market who are 21 using unbundled network elements of the incumbent,

22 right?

23 A. That's right.

Q. Are there other examples in thetelecommunications industry where there is the potential

1 for a price squeeze?

A. Probably.

3 Ο. Could long distance service be one of those 4 where the competitors, well, let's say there's an 5 incumbent local exchange company that's providing long б distance service along with local service, and it's 7 competing against long distance companies who must get 8 an input namely, say terminating access, from that same 9 incumbent, isn't that also a potential price squeeze situation? 10

A. The basic mechanics are set up in such a way that a price squeeze could be executed. Long distance market is so much more competitive that -- and market bases are so much less stable than they are in the local market that the market would kind of govern what losses could be taken. It's a bit different situation.

17 Q. But it is --

18 A. But I'm not -- but to be honest with you, I19 haven't really looked at it.

20 Q. Well, okay, but it is another instance in 21 which competitors are relying on an essential input from 22 the -- that they get from a company that they're 23 competing with, right?

24 A. I suppose so, yeah, yes.

25 Q. Okay. Now I want to -- I want to take a look

## 1074

at the conditions that you proposed to address in the 1 concern you raise, and I think the first place you do 2 that is page 7 of your direct testimony, same Exhibit, 3 4 601T. 5 Α. Page 7? б Q. Yes. 7 Α. Can you give me the line number? 8 Ο. Yeah, sorry. Because I don't think we're matching up. 9 Α. Well, I had marked that. I see your 10 Ο. 11 discussion sort of starting at the very last carryover 12 paragraph at the bottom of page 7. 13 Α. Okay. Q. 14 And then on page 8 you've got a 15 recommendation about setting a price floor, right? 16 Yes, I do. Α. 17 And can you tell how the -- can you tell us Ο. how the price floor would address the price squeeze 18 19 concerns we were discussing earlier? 20 Α. The price floor would prohibit the situation 21 that I described earlier where Qwest was selling 22 wholesale services to CLECs at a higher price than it was selling retail services to end use customers. 23 24 Q. Okay. So in other words, Qwest would be required to show that its retail prices are higher than 25

the sum of all the UNE inputs that its competitors have 1 to buy to provide the same service, right, plus in your 2 3 number 2 there some increment to represent the, I quess 4 you had --5 Α. Retail. 6 ο. -- described them as retail related costs? 7 Α. Yes. Okay. Would a total service long run 8 Ο. 9 incremental cost method capture all these same costs you're describing here? 10 11 Α. No, it wouldn't. 12 ο. Why not? 13 Α. Total service long run increment cost would 14 recover a certain amount of retail related costs, but 15 that's retail related costs related to retailing to 16 CLECs as opposed to end use customers. TSLRIC costs 17 therefore on the retail side associated with billing, marketing, et cetera, et cetera, are actually -- are 18 19 obviously much smaller than they would be to mass market 20 billing and retailing and those, advertising, and those 21 types of things. So no, it wouldn't recover the costs 22 adequately to prevent price squeezes. 23 Okay. Can you -- do you happen to know, what Q.

24 is the, in your item number 2 on page 8, you suggest 25 using the avoided cost discount I guess that's used in

1077 total service retail, right? 1 2 A. Yes. Q. And what is that percent? 3 4 A. 14.74%. 5 Q. Okay. I think. б Α. 7 Q. Could I have you please take a look at what's I guess in the record as Exhibit Number 6. It's a 8 confidential exhibit to Mr. Reynolds' direct testimony. 9 A. I still don't have that up here. 10 11 Q. Oh, sorry. 12 MS. SINGER NELSON: I thought you were going 13 to get it. 14 MR. THOMPSON: Oh, I'm sorry. 15 MS. SINGER NELSON: I didn't understand that 16 you wanted me to get it. 17 MR. THOMPSON: I'm sorry. 18 MS. SINGER NELSON: I've got it. 19 THE WITNESS: Thank you. BY MR. THOMPSON: 20 21 Q. Okay, are you -- did you have a chance to review this exhibit to Mr. Reynolds' testimony; have you 22 23 seen this before? 24 A. A long time ago, not recently I haven't 25 reviewed it. I think I know what it means though.

1	Q. Okay. Well, is it your understanding, does		
2	this, in your mind, does this represent kind of an		
3	imputation analysis like in general terms like what		
4	you're discussing in your testimony?		
5	A. If I can refresh my memory by asking you a		
6	question, is this the exhibit that Mr. Reynolds used to		
7	provide that break even analysis?		
8	Q. Right.		
9	A. Then the answer is that's I think what it was		
10	intended to show, yes.		
11	Q. Okay.		
12	A. That they have that Qwest is currently		
13	meeting some imputation standard.		
14	Q. Maybe if it would refresh your recollection,		
15	I think at page 22 of your testimony, your direct		
16	testimony again, line 537.		
17	A. Okay.		
18	Q. And it says, however, this testimony, I think		
19	you're describing Mr. Reynolds' testimony.		
20	A. Yes.		
21	Q. (Reading.)		
22	Only serves to provide an explanation as		
23	to why competitive activity currently		
24	exists, because the relationship		
25	Mr. Reynolds describes must exist in		

1	order for CLECs to offer retail services			
2	profitably.			
3	And am I correct that the relationship that			
4	you're referring to there is the relationship between			
5	the totals that are set forth, well, the totals for the			
6	costs of the various elements that go into UNE-P versus			
7	the total revenue amounts that are set forth at the			
8	bottom part of Mr. Reynolds' Exhibit 6?			
9	A. I was describing the relationship			
10	specifically between wholesale and resale prices.			
11	Q. Oh, okay.			
12	A. As I have discussed with you a couple of			
13	times.			
14	Q. Okay. So this consideration of this break			
15	even analysis is not what you were referring to there?			
16	A. I think he was referring to this when he put			
17	forth that testimony, and so			
18	Q. Okay.			
19	A while I didn't specifically discuss this			
20	exhibit, I think he was talking about this exhibit.			
21	Q. Okay, well, do you have any reason to believe			
22	that his calculations set forth here are incorrect?			
23	A. I don't think they're calculations. I just			
24	think they're rates, wholesale and resale rates, retail			
25	rates.			

1	Q. Well, okay. Well, but his, let me put it
2	this way, but his method of adding up the total amount
3	that a competitor has to pay for various inputs for
4	UNE-P, that there's any reason to believe that that's
5	not correct?
6	A. It looks correct to me.
7	Q. Okay. And they differ by pricing zone,
8	right?
9	A. Yes, they appear to differ.
10	Q. Okay. And the comparison here is between
11	those input totals for the various zones to the revenue
12	potentials that are set forth on the bottom part of the
13	page, correct?
14	A. That's correct.
15	Q. Okay. So in other words and I have spoken
16	with Qwest about which parts of this are actually
17	designated confidential, and I think I can make this
18	comparison on the record. So, for example, in Zone 5, a
19	CLEC can expect to pay \$21.48 in monthly recurring
20	charges I believe for UNE-P, where for a customer served
21	being offered 1FB flat business service, they could
22	expect to get by comparison \$36.10 in revenue?
23	A. Who would get \$36.10?
24	Q. I'm sorry, I guess the, well
25	A. I don't know that you said it wrong, I just

1 didn't understand.

2 Q. Okay. I guess the idea is that the CLEC would, right? 3 If the CLEC --4 Α. 5 Q. Or had the potential. Sorry. б Α. Not necessarily, because this is Qwest's rate. The CLEC if it wanted to attract customers from 7 Qwest would price it lower than that. 8 Right, okay. But presumably up to that 9 Q. price, that total price, \$36.10? 10 11 A. On pure price competition that would be 12 accurate. Okay. When you're talking about your method 13 ο. of setting a price floor, I assume you would start from 14 15 something like this, but then you would add to it some 16 amount, 14.74% I guess, for sales related costs, right? 17 Α. Retail related costs, yes. Sorry, retail related costs. 18 Ο. Yes. That's my suggestion to the Commission. 19 Α. 20 Defining the price floor and the proper costs associated 21 with the price floor is, you know, the most critical 22 issue in this case if the Commission determines that Qwest merits declassification, and I would -- I would be 23 24 surprised if based on the at least three different versions of costs as defined by the parties in this 25

1 case, TSLRIC I believe by Qwest, TELRIC by Staff, and 2 TELRIC plus retail by me, there just hasn't been much 3 explanation, much in terms of determining what the 4 proper price floor is, so I would -- I would think that 5 there would be more information needed before a price 6 floor could be determined.

Q. Have you looked at this enough, this analysis enough set forth on Exhibit 6, to have an opinion whether currently there is a price squeeze situation say in Zone 5, the highest cost zone?

11 Α. There doesn't appear to be currently, and I 12 wouldn't expect there to be currently. I don't expect 13 that the Commission will allow while under their 14 jurisdiction Qwest to execute price squeezes on CLECs in 15 Washington. My concern is not whether or not a price 16 squeeze exists now. My concern is once the Commission 17 gives up that ability to regulate that, that price squeezes will exist in the future. There's obviously 18 19 some competition, some strides being made right now. My 20 concern is what happens afterward.

21 Q. I understand.

A. When these price squeezes are executed and westart going backwards.

Q. Right. Let me ask you, however, wouldn't youagree with me looking at the different zone rates here

that if Qwest were to charge different rates 1 geographically and such that it lowered, it could lower 2 its rates considerably, could it not, in say Zone 1 3 4 without running into the price floor that you're 5 describing? 6 Oh, yes. Α. 7 Well -ο. It's --8 Α. 9 Well, let me just ask you. Would it be your Ο. 10 view that your tests should be applied in each of the 11 pricing zones or on some kind of average? 12 Α. No, if Qwest has the ability to set wholesale 13 rates, or not set wholesale rates, but charge wholesale rates to their competitors which are lower than what 14 15 they retail, what they sell retail for, that's a problem 16 no matter where you are. And so it needs to be applied 17 in such a way that a price squeeze is prevented in every 18 instance. Otherwise, Qwest will be able to control the 19 strength and viability of its supposed competitors. 20 ο. But in your view, is it consistent with the 21 public interest to allow the company to, Qwest that is, 22 to lower its rates in the lower cost zones while say 23 leaving them the same in the higher cost zones? 24 To lower its rates to what level? Α. 25 Q. Well, assuming they stay above the price

1 floor as you define it.

2 A. Sure, absolutely.

3 Q. Okay.

4 Α. That would just drive people like my clients 5 to be more efficient and to meet those, meet those price challenges. That's what competition is about. б 7 Q. Okay. Can I have you turn to your direct testimony again back at page 4 where you have a big 8 9 block quote of RCW 80.30.330 that begins on that page, and then it carries over onto page 5, and the parts I 10 11 want to ask you about are actually on page 5. And first 12 I just want to direct your attention to subpart 3 of 13 that statute.

14 A. Okay.

15 Q. And I'm just going to read it and ask you a 16 quick question about it. It says:

Prices or rates charged for competitive
telecommunications --

19 JUDGE MACE: Mr. Thompson, we do have it
20 before us. If you have a question, we can just refer to
21 it.

22 MR. THOMPSON: All right, I just find it sort 23 of difficult to -- maybe if everybody would just take a 24 moment to read it just so everybody has in mind what I'm 25 talking about.

1	JUDGE MACE: Go ahead, Mr. Thompson.		
2	MR. THOMPSON: This is a general		
3	JUDGE MACE: I'm sorry.		
4	All right, go ahead.		
5	BY MR. THOMPSON:		
б	Q. This is the provision in the statute that		
7	requires prices charged for competitive services to		
8	cover their cost, right?		
9	A. That's roughly what it says, which is in		
10	large part my concern with that particular section and		
11	with the declassification of Qwest.		
12	Q. Right, okay. But, well		
13	A. And the reason I'm concerned is the		
14	definition of cost is something that is at this point in		
15	these proceedings anyway unknown.		
16	Q. Okay.		
17	A. For example, the Staff has indicated I think		
18	in Mr. Wilson's testimony that TELRIC would be an		
19	appropriate price floor. If the Commission were to		
20	determine that TELRIC is the appropriate price floor,		
21	Qwest could literally squeeze the CLECs out of business		
22	in this state. That's not the appropriate definition of		
23	cost, for example. TSLRIC is another example.		
24	Q. Oh, okay. You would the main difference		
25	being that you would add an additional increment, the		

14.74% that we talked about for retail related costs? 1 2 That's a critical --Α. 3 Ο. Right. 4 Α. That's a critical increment. 5 Right, understood, just for clarity's sake. Q. And you also see down in subpart 6 further down in the 6 7 statute, there's a provision, is there not, for any subsidies flowing from regulated services to basically 8 9 pay for these kinds of losses, right, below cost, that 10 might result from below cost pricing, that there's a 11 provision that those kinds of subsidies be subject to 12 refund, right? 13 Α. That's what that says, and I can just remind you that I mentioned previously that we -- there doesn't 14 15 need to be a situation in place for Qwest to price at 16 anticompetitive levels through subsidization from higher 17 profit services. They could just take a loss and not --18 ο. 19 They could take a loss --Α. 20 ο. -- subsidize? 21 Α. -- as a cost of doing business, cost of 22 buying back the monopoly.

23 Q. And then try to make up for the loss later 24 when everyone is driven out of the market?

25 A. It would be easy to make up the loss then,

1 yes.

2 Q. Of course, the Commission has the ability to reclassify a company under the statute, does it not, in 3 4 other words, take away the competitive classification? 5 Α. As I understand it, that's the case if CLECs file complaints. б 7 Or Staff on its own motion? Q. Or Staff on its own motion. In effect, the 8 Α. 9 Commission is determining that the market is so strong under those circumstances that they will give their 10 11 regulatory authority to the CLECs themselves or to 12 Staff. ο. Let me have you take a look now at the portion of the Washington Administrative Code that I handed out earlier. It's WAC 480-80-204. Are you 16 familiar with this provision? Α. I am not very familiar with this, no. Okay. Well, do you recognize that it's Ο. basically prescribing, well, as the title suggests, format and content of price lists, right? Α. Yes. Q. Okay. And I do want to have you look at subsection 6 in particular. 24 Α. Okay.

13 14 15

17 18 19 20

21

22 23

MR. THOMPSON: And at the risk of -- I would 25

1	like to ju	st read this, because I think it's just so	
2	everybody		
3		JUDGE MACE: Go ahead, counsel.	
4		MR. THOMPSON: Okay.	
5	BY MR. THO	MPSON:	
б	Q.	This says:	
7		The rates, charges, and prices of	
8		services classified as competitive under	
9		RCW 80.36.330.	
10		The statute we were just talking about.	
11		Must cover the cost of providing the	
12		service.	
13		Okay, then it says:	
14		Cost must be determined using a long run	
15		incremental cost analysis including as	
16		part of the incremental cost the price	
17		charged by the offering company to other	
18		telecommunications companies for any	
19		essential function used to provide the	
20		service or any other Commission approved	
21		cost method.	
22		MS. SINGER NELSON: Can I interrupt you for a	
23	second. I	would just ask that the witness be allowed to	
24	review the	entire WAC rule at this point in time before	
25	he answers	any questions relating to it, because he has	

1 stated that he's not familiar with this rule. And I don't object to the questions relating to the rule, but 2 3 I want to make sure that the witness has enough time to 4 consider the entire rule instead of just subpart 6. 5 JUDGE MACE: What I want to suggest is that we give the witness that opportunity, and perhaps we 6 7 could take a brief recess at this point, 15 minutes. MS. SINGER NELSON: Thank you. 8 9 (Recess taken.) 10 JUDGE MACE: The Commissioners are here now, 11 and I just wanted to let you know that I engaged in a 12 little off the record discussion about briefing 13 schedule. Mr. ffitch also talked briefly about the 14 possibility of his filing supplemental testimony, and we 15 also were discussing what procedures would be followed 16 if highly confidential information was part of cross-examination with regard to the raw CLEC data. 17 Just in order to move the record forward 18 right now, I would say it sounds like you have given 19 20 some thought to this, and maybe the parties could talk 21 about what a good way would be to handle the 22 cross-examination of raw CLEC data. And then later on 23 we can address it with the commissioners after you have 24 had a chance maybe to agree on a procedure to propose. CHAIRWOMAN SHOWALTER: Mr. ffitch, have you 25

determined that you are going to have supplemental 1 testimony and also that it will entail the highly, super 2 highly confidential information? 3 4 MR. FFITCH: No, we have not, Your Honor. 5 Our expert is in the middle of reviewing the material, б and I wanted to take this opportunity at the hearing to at least have a date that we would have to file by so 7 that if we decide to do that rather than just use it for 8 9 cross-examination we would have a date that everybody would be aware of that we would have to live with. 10 11 JUDGE MACE: Well, I suggest that we revisit 12 this maybe towards the end of our day today and get some 13 finality about some of this. 14 Meanwhile, Mr. Thompson. 15 MR. THOMPSON: Okay, we'll take that up when 16 we're all a lot fresher. 17 BY MR. THOMPSON: Okay, before the break, Mr. Stacy, we were 18 ο. talking about the rule WAC 480-80-204. And again, in 19 20 particular I wanted to ask you about subpart 6. Have 21 you had a chance to review that rule? 22 Α. Yes, I have. 23 Okay. And would you agree with me that we Q. 24 were talking about the statute earlier, 80.36.330, and you had expressed a concern about the lack of definition 25

1

of cost in that statute, right?

2 That's right. I was afraid that the -- that Α. it wouldn't provide adequate protection to the 3 4 marketplace. 5 ο. Okay. Well, would you agree with me that б subpart 6 of this rule provides something of an interpretation of that cost language in the statute? 7 8 I don't think it does. I think it's a, as Α. 9 you know, the definition of cost is subject to multiple, multiple interpretations depending on the party. I can 10 11 just anticipate that my definition would be different 12 from yours would be different from Qwest's. Even though 13 there is some guidance provided here, it's not straightforward. 14 15 But you would agree, wouldn't you, that it at Ο. least contains the idea of imputation? 16 17 Α. Yeah, the idea is there. And isn't that in the, well, where it talks 18 Q. 19 about essential functions that are needed by 20 competitors? 21 A. It's essentially a broad description of an 22 imputation standard. It's definitely not specific 23 enough to offer any protection whatsoever under a price 24 floor. Q. Well --25

1 A. And --

Q. It offers protection, does it not, but I guess you're really -- your concern is that it might not be interpreted in the manner that you think is appropriate?

Well, right, there's no -- there's nothing б Α. 7 specific enough within this rule to let me know how to 8 calculate this beyond a shadow of a doubt, much less if 9 a CLEC who was after declassification occurred in charge 10 and fully responsible for bringing complaints to the 11 Commission to make this interpretation on services 12 throughout the state of Washington on a daily basis, et 13 cetera, et cetera. It's just neither the rule nor the 14 statute, given its provisions, which I know were likely 15 placed there by the legislature to protect CLECs, to 16 this point we don't have enough meat around that statute 17 to truly protect the marketplace and the competitors that are currently in the marketplace or potentially 18 want to enter the marketplace. 19

20 Q. Would you agree that it's open, this language 21 in subsection 6 here, is open to the interpretation that 22 you're proposing?

A. Yes, absolutely, and so is the rule. It's
open to my interpretation, and obviously because we've
got three different definitions so far in this hearing,

1 it's obviously open to other interpretations as well.
2 That's why I said it's so critical to figure out what
3 that would be should the Commission determine that
4 competitive classification is appropriate. Recall that
5 this is something that I think comes in to play only if
6 the Commission comes to that conclusion.

Q. So isn't it possible to view your argument in your direct testimony as in a way a procedural argument about when that price floor needs to be determined? In other words, you would like it to be part of this proceeding as opposed to part of a complaint proceeding that arises after Qwest files a price list?

13 A. I would like it not to be part of either14 proceeding.

15 Q. Oh.

16 A. I don't think that there's anywhere near the 17 evidence to warrant competitive classification, and so 18 under those circumstances, this doesn't even come into 19 play.

20 Q. Well, I understand that your testimony is in 21 opposition to the granting of the competitive 22 classification. But I take it you're assuming that 23 outcome, and under those, I should have stated that 24 assumption, but making the assumption that the 25 classification would be granted, you're essentially

1 saying the Commission should make that determination now 2 rather than under complaint later?

Yes, I think so. Otherwise, the way I 3 Α. 4 interpret the statute is that the Commission can 5 determine that competitive classification is warranted, б and then I think the law was written in such a way that 7 there were protections included as subparts of the law, and I don't know if that's the correct legal term, but 8 9 subparts of the law that would protect the marketplace from total dominant, redomination by the dominant 10 11 carrier. And without a clear idea of what the price 12 floor would be, there are no such protections that I can 13 see. Under two scenarios that we have seen in this case 14 so far, the protections would not be adequate, and the 15 potential for price squeeze based on Qwest's ability and 16 incentive would occur without a doubt in my mind.

17 I want to shift gears a little bit at this ο. point to your rebuttal testimony, which is 603T, and I 18 won't spend much time on this, because Mr. Sherr asked 19 20 you a lot of questions on your rebuttal testimony, but I 21 do want to explore one statement that you made there on 22 page 9, and it's at lines 187 through 189. Could you 23 read the -- do you see that sentence there, it starts, 24 in short?

25 A. Yes.

1	In short, the statement by Staff that
2	Qwest maintains a 75.5% market share
3	should not be interpreted to mean that
4	CLECs enjoy the market power of a single
5	firm with 24.5% market share.
6	Q. Well, first of all, that Staff market share
7	number has subsequently changed, right; do you recall
8	that?
9	A. Yes, I think it has.
10	Q. Okay. I have to admit to being a little bit
11	puzzled by this statement. A market with two firms
12	competing in it, for example, is not as competitive as
13	one that has more than two in it, correct, I mean all
14	other things being equal?
15	A. It would depend. If there was a dominant
16	firm with 30 firms in it, it's not considered
17	effectively competitive.
18	Q. Well, okay.
19	A. Should not be.
20	Q. I guess that's why I put in all other things
21	being equal. But just based on the, okay, just the
22	basic math of the HHI, if there's a single firm holding
23	the market share, this is the exact same road you went
24	down with Mr. Sherr, but if there is a single firm that
25	holds say 25% of the market and then there's another

firm that holds the remaining 75%, that's going to give 1 you a higher market concentration number than if there 2 3 were -- there were that same 75% market share firm and 4 then say 25 firms with 1% of the market, right? 5 Α. That's true, and neither one -- neither of those numbers would necessarily indicate or refute that 6 7 there is competitive, effective competition. Well, I understand that that's --8 Ο. 9 I just want to emphasize that market share Α. 10 and HHI and market concentration is a perhaps even 11 considered minor part of the analysis. The major thing 12 that we need to think about is Qwest's ability to 13 control its so-called competitors. 14 Q. I understand that to be your testimony, but I 15 am just trying to understand the statement that you 16 made. Isn't maybe the reason that the HHI gives you a 17 higher number under the circumstances I described where there were two firms, doesn't that reflect the fact that 18 where you have fewer firms, they're more likely to 19 20 engage in, I don't know if oligopoly pricing is the 21 right word, but, you know, you're less likely to have 22 firms trying to underprice each other? Theoretically I think I understand what 23 Α. 24 you're saying, and I think that I would agree with you.

25 The point I'm making with respect to that statement,

that particular statement, is that there are, and I 1 don't have the numbers right off, if you will turn the 2 3 page to the market share comparison on page 10 of my 4 rebuttal testimony, it shows that the mean market share 5 and the medium CLEC market share are incredibly low. And a CLEC with -- half of the CLECs in Washington have б a market share of less than .3%, .3 of 1%. And I didn't 7 want that to be equated in anyone's mind to be something 8 9 that would -- I lost my train of thought -- that would 10 be a significant -- as significant a threat to Qwest as 11 a single firm that constituted 24% of the market share 12 or a greater market share. I'm making the point here 13 that the bulk of the firms that are competing against 14 Qwest or attempting to have an extremely deminimus 15 market share. 16 Q. On that page, you, let's see, actually page 17 10. Well, actually, wasn't there a table where you showed the, maybe it was in your direct testimony, where 18 19 you compared the --20 Α. That's the --21 Q. -- median and the mean size of a CLEC? 22 That's the table I was just discussing. Α.

23 Q. Right. Where --

A. On page 10 of my rebuttal.

25 Q. Oh, okay. Did you look at -- well, in other

words, you looked at the average size of a CLEC and at 1 the CLEC that's in the middle, right, isn't that the 2 definition of the --3 4 Α. Median? 5 Q. -- median? б Α. Yes. Couldn't that obscure, let's say there were a 7 Q. couple of fairly good sized CLECs and a lot of very 8 9 small CLECs in terms of market share, couldn't your analysis there obscure that fact just by virtue of the 10 11 fact that there's a lot of little guys? 12 Α. Any time you use an average or a median 13 you're obscuring the ends of the spectrum. Did you look at the market share of the 14 ο. 15 larger CLECs? 16 Α. Yes, I did. 17 Is that confidential material? I don't know Ο. who I would be asking that question to. I think it's 18 19 probably not. Did you -- do you -- could you give us a 20 sense of what the market share is that's held by the --21 well, maybe that's not a good question. I might strike 22 that because we have so much dispute over the proper way 23 to measure market share. 24 MR. THOMPSON: So I think I will end my questions there. Thanks, Mr. Stacy. 25

THE WITNESS: Thank you. 1 2 JUDGE MACE: Commissioners. 3 4 EXAMINATION 5 BY CHAIRWOMAN SHOWALTER: б Well, following up on your -- on the what is Q. 7 the appropriate price floor. Am I correct that the three in play in this hearing are TSLRIC, TELRIC, and 8 9 what you propose is TELRIC plus and shorthand is call it 14.7% is it? 10 11 Α. That's true, it could be used as a proxy for 12 retail costs. All right. But is it 14.7, is it 14.7 or 14? 13 Q. 14.74 if I recall correctly. 14 Α. 15 ο. All right, I will call it 14.7 recognizing 16 it's actually a little bit more than that. Are you 17 saying that if Qwest -- let me back up. Assume we find that in every exchange Qwest 18 19 is at this moment subject to effective competition as 20 long as it does not price below a certain floor we're 21 now about to discuss. 22 Α. Right. 23 Q. And maybe there might be as long as it does 24 not go above something to address your other concern,

25 but I just want to discuss this floor. What I'm trying

to understand is if you take TELRIC plus 14.7%, what do you get? Do you get a Zones 1 through 5 power place prices plus then an absolute amount? What are you proposing?

5 From a generic standpoint, what you get is Α. б the price for which Qwest must -- Qwest must charge 7 retail price, for that which Qwest must charge in order to recover its costs. I haven't and neither has any 8 9 other party here addressed the massive amount of details 10 that would go along with determining a proper price 11 floor in all of the -- in all of the zones and in 12 addressing issues such as bundling with unregulated 13 products. It's a significant and critical issue, and I 14 tried to bring that out earlier, that in my mind it 15 certainly hasn't been addressed to the point it needs to 16 be given its importance in this case if the Commission 17 makes a decision in favor of Qwest.

18 Q. But conceptually why is TELRIC plus the 19 retail 14.7% correct?

A. Conceptually it's correct because that is the amount of money that Qwest must recover from its retail customers in order to recover its costs. Otherwise, Qwest would be charging something priced less than cost to the disadvantage of its CLEC wholesale customers or competitors which it would be impossible for those

customers to recover in a competitive retail market. I 1 2 hope that didn't add confusion to it. Well, no, I think I followed. Do you agree 3 ο. 4 that the TELRIC part of it could vary from lower in Zone 5 1 to higher in Zone 5? б Yes. As long as there was a match between Α. 7 retail and wholesale in the different zones, I think that would work. I'm not sure, I haven't spent any time 8 9 whatsoever considering it beyond the generic standard 10 that I laid out in my testimony. 11 ο. Okay. Then could you also turn to Exhibit 12 504, your rebuttal, just a second here. 13 Α. 5? No, no, just a minute, I tagged a different 14 Q. 15 set. The next witness will know what I'm going to ask. 16 I will just ask one more question, and it's 17 along the lines of all these hypotheticals that you have been asked about, and I'm simply trying to understand 18 19 what factor you think is important. So assume in a 20 hypothetical a wholesale provider that owned 100% of the 21 wholesale market and supplied in effect a UNE-P to 30 22 evenly distributed competitors, retail competitors, but 23 that the wholesale provider was not in the retail 24 market.

25 A. Okay.

Q. So all of the competitors are using the
 facilities of one wholesale supplier.

3 A. Okay.

4 Q. In that scenario, do you think there's 5 effective competition?

A. There may be. Obviously in that scenario one of the competitors doesn't control the inputs and can't control the strength and viability of the rest of the competitors. That's a situation that's vastly different from the one that we're talking about here.

Q. I recognize that. But so that your problem is not that competitors are using a common wholesale platform, your problem is that the provider of that wholesale platform is also a retail competitor?

15 A. Exactly.

16 Q. Okay.

A. One of the retail competitors in the market
is also the monopoly supplier to the rest of the retail
competitors.

20 Q. But if the retail price, if the wholesale 21 prices are set by regulation and if the retail floor is 22 set by regulation to cover costs, however you define it, 23 then how is it that the monopoly wholesale provider who 24 is also a competitor is going to drive out the 25 competitors if there is at the start of this scenario

effective competition, meaning robust competition? 1 2 Right. Well, I think yeah, my concerns would Α. 3 be much, much smaller if that were the case. If you 4 could point to robust competition already occurring, 5 then Qwest dropping its retail price to a price floor, б even a price floor that I would recommend, which would 7 be the highest of the three here, first of all, it couldn't put anybody out of business. Those with 8 9 margins that were on the edge might feel some 10 discomfort, but if the competitors were viable and 11 robust competition was there, the marketplace wouldn't 12 be harmed. I shouldn't say that it wouldn't put anyone 13 out of business, it might. But the marketplace itself 14 and the ability of competition or of competition to 15 protect consumers would still be there. But as it 16 stands now, that circumstance does not exist, and so 17 even if --

Q. No, let me just stop you. You say that circumstance doesn't exist because there aren't enough competitors actually in the market to perform that function or because you don't know what the price floor is going to be or both?

A. No, both of those are a concern, but my
primary concern is that there are not enough customers
in the market who are not 100% reliant on Qwest to

provide retail service. So in other words, like I was saying, they're only providing Qwest service on behalf of Qwest. They're not providing service in competition with Qwest, and that's the critical thing to consider. That's primarily the reason that or that is the reason why I took the UNE-P and total service retail loops out of the analysis.

8 Q. Okay. But then let me keep going back to 9 these hypotheticals. Supposing you have 31 competitors, 10 all with an equal market share, but one of the 11 competitors is also the wholesaler to the other 30 and 12 has 100% of the wholesale market, and all 30 rely on 13 UNE-P in this very even handed way, but in addition you have a price floor, a retail price floor, that's binding 14 15 on that 31st wholesaler.

16 A. Right.

17 Q. Or retailer. And that floor is satisfactory18 to you.

19 A. Right.

20 Q. And also in addition the wholesale price to 21 the other 30 is set by regulation satisfactory to you.

22 A. Right, okay.

Q. All right. In that situation, do you think
there's effective competition? That is, is the presence
of 30 evenly distributed retail competitors, all with a

1 share equal to each other and equal to the 31st, is that sufficient to keep the wholesaler from raising or 2 3 lowering prices in the circumstances I gave you? 4 Α. Well, no, I don't think it would be a price 5 constraining situation. Because in that scenario, and б the principle, the underlying principle is the same, 7 that if the competitors are essentially retailers of one of the other competitors, then they exist at the 8 9 pleasure of that one competitor. And why is that if -- this is the part -- I 10 ο. 11 understand you keep asserting that if the competitors 12 are simply selling the facilities of the underlying 13 wholesaler that that is not competition. I understand 14 your assertion. I'm trying to understand why. You 15 would have a situation of a single wholesaler and 16 multiple retailers, and the question would be, if the 17 wholesaler, who is also a retailer, is unable to lower the price below a certain cost floor. 18

19 A. Right.

20 Q. And is also, I will posit this, also unable 21 to raise the price because the other 30 competitors 22 would come in under that, why isn't that effective 23 competition?

A. It's not effective in that under those circumstances -- and the wholesaler would have a

competitive classification? 1 2 Q. Yes. A. In your --3 4 Q. Yes. 5 Α. Okay. Then under those circumstances, still б the wholesaler controls the strength and viability of 7 its competitors by having total control over its profit, over its competitors' profit margins. They can go down 8 9 in your scenario to zero. They can't go below zero if those conditions were met. But still one of the 10 11 participants in the market controls the strength and 12 viability of all of the other participants in the 13 market. That's not the case when you have owned loops, CLEC owned loops. 14 15 CHAIRWOMAN SHOWALTER: All right. Thank you. 16 THE WITNESS: Thank you. 17 COMMISSIONER OSHIE: No questions. JUDGE MACE: Redirect. 18 19 MS. SINGER NELSON: Yes, thank you, Your 20 Honor. 21 22 REDIRECT EXAMINATION BY MS. SINGER NELSON: 23 24 Q. Mr. Stacy, do you recall Mr. Sherr asking you about whether you have ever testified before in other 25

1	jurisdictions and whether you ever recommended that an
2	ILEC petition be granted?
3	A. For competitive classification?
4	Q. Mm-hm.
5	A. Yes, I remember that.
б	Q. Have you always testified on behalf of CLECs?
7	A. No, I haven't.
8	Q. Who else have you testified on behalf of?
9	A. In telecommunications cases I have testified
10	on behalf of consumers.
11	Q. What do you mean?
12	A. As a consumer advocate.
13	Q. And were you also a member of a commission
14	staff?
15	A. Yes, I was the Chief Economist of the Wyoming
16	Public Service Commission, and under their and as
17	in that capacity, I obviously didn't have any CLEC
18	clients.
19	Q. Do you recall Mr. Sherr asking you questions,
20	I realize it was quite a while ago, but do you recall
21	him asking you questions about whether or not you are
22	aware that CLECs in Washington lease loops to other
23	CLECs?
24	A. Yes, I recall that.
25	Q. Is there any evidence in this docket of CLECs

providing UNE-P here in Washington or loops to other 1 2 CLECs here in Washington? 3 Α. Not that I have seen, no. 4 ο. Do you also recall Mr. Sherr talking to you 5 about what threshold there would be in your mind of how much has to be -- how much competition has to be 6 facilities based UNE-P and resale in order for you to 7 conclude that effective competition exists here in 8 9 Washington? I remember something like that, yes. 10 Α. 11 Ο. And you referred to Mr. Gates's testimony? 12 Α. Yes. 13 Q. Do you have Mr. Gates's testimony in front of you, his rebuttal testimony specifically? 14 15 Α. His rebuttal, yes, I do. 16 Which has been pre-marked as Exhibit 504T, Ο. 17 please turn to page 29 of that testimony. 18 Α. Okay. 19 Is that what you were referring to in Ο. 20 response to Mr. Sherr's question? 21 Α. Yes, I referred to those as the guidelines, 22 not obviously set in stone or concrete standards, but something that the Commission could use down the road 23 24 when we get close to a situation where there's actual effective competition in Washington. Clearly none of 25

1 those are met currently.

2 Q. If UNE-P is priced low, now I'm referring to 3 the series of questions that Mr. Sherr asked you about 4 UNE-P being priced attractively; do you recall that line 5 of questioning?

6 A. Yes.

Q. If UNE-P is priced low, would there be any
reason for the CLEC to want to move to its own network?
A. Even if UNE-P is priced low?

10 Q. (Nodding head.)

11 Α. Certainly, absolutely. Regardless of the 12 wholesale price of the inputs, if Qwest still has the 13 ability to control the strength and viability of its 14 competitors, that's not a situation that those 15 competitors would want to remain in for an extended 16 period of time. It carries with it risk, because their 17 survivability depends on one of their competitors, which is not the greatest position to be in. I think that's 18 19 why I consider the use of UNE-P as a sort of a 20 transitional infancy type of a vehicle used to 21 eventually develop, you know, real effective UNE or 22 facilities based competition.

Q. In addition to not having to rely on the monopoly wholesaler competitor, what are other benefits to a competitor being a facilities based competitor?

Other benefits? 1 Α. 2 Benefits to being a facilities based carrier. Ο. 3 Α. Well, under those circumstances you avoid 4 risk, because you control your own destiny. It's easier 5 to attract investment capital, and so momentum grows, б and competition actually does become more effective in a 7 more rapid time frame. Q. Do you have flexibility, more flexibility in 8 9 the type of service and the level of service that you 10 provide to your customers? 11 Α. Oh, absolutely, yes. 12 ο. Do you have the ability to differentiate your 13 services from the monopoly provider services or the ILEC 14 services? 15 Α. Yes, absolutely. 16 More than if you would be providing services Ο. 17 via UNE-P? Sure. If you're providing your own service 18 Α. with your own underlying facilities as opposed to 19 20 serving a retail function for the monopoly wholesale 21 provider, you absolutely have more freedom to be 22 innovative, to broaden consumer offerings, so on and so 23 forth. There's a huge consumer benefit associated with 24 that type of competition as opposed to UNE-P. There's no need to diminish UNE-P, because like I mentioned, 25

it's an incredibly critical part of transitioning to 1 that best kind of competition. 2 3 Ο. Do you recall the assumption that CLECs 4 provide services over UNE-P, and they have 80% of the 5 local business market share in Washington; do you remember that set of questions from Mr. Sherr? 6 7 Α. Yes. If CLECs have would have 80% of the resale 8 Ο. market, resale and UNE-P. 9 10 Α. Yes. 11 Ο. Might Qwest still have say 65% of the 12 revenues in that market? 13 Α. Oh, absolutely. Even if they had -- even if CLECs had 95% of the market, Qwest would still enjoy the 14 15 bulk of revenues. Because when you as an end user write 16 a check to CLEC A, most of that money is still going 17 straight to Qwest. It's their facilities, and they are 18 compensated with profit for offering those facilities. 19 Like I said, the CLEC is only performing a retail 20 function. They only get paid for the retail part. 21 Everything else still goes to Qwest. 22 Let's go to Exhibit 604C, which is an ο. 23 attachment to your testimony, the confidential 24 attachment. 25 A. Okay.

25

Your market share calculations utilize the 1 Ο. data that Staff provided; isn't that right? 2 3 Α. That's correct. 4 Q. If the data is wrong, then the calculations 5 are wrong; isn't that right? б Α. That's correct. 7 Q. And you didn't have the ability because of the protective order in place in this case to review the 8 9 underlying data upon which Staff based its exhibits on; isn't that right? 10 11 Α. That's correct. 12 Let me go back in answer to your previous 13 question. The data itself doesn't make the calculations 14 wrong, doesn't make my calculations wrong. It may put 15 -- cast a shadow of doubt on the conclusions that are 16 drawn by anybody using that data if the data is wrong. 17 If the data, for example, overstates the CLEC market share, then calculations would carry through that 18 19 overstatement to the end. And as I understand, that's exactly what happened. So what you can say about this 20 21 exhibit is that the numbers that I have calculated here 22 are conservative numbers from the CLEC standpoint. What's the point of Exhibit 604C in your 23 Q. 24 mind?

A. I think it's to demonstrate the essentially

1 total market dominance of Qwest still in Washington.
2 Q. And you allude to problems that exist in
3 Staff's numbers that you include in this spreadsheet; is
4 that right?

5 A. Right.

6 Q. What are those problems?

7 Α. Well, I think there were some problems that occurred that made the data less valuable to me at 8 9 least, and that's that the exhibit itself is not an auditable exhibit. In other words, an electronic copy 10 11 of the exhibit won't allow you to determine where some 12 of the numbers came from. And there's, you know, maybe 13 some valid reason for hard coding those numbers in there, but it made that particular exhibit less useful 14 15 to me.

16 The data upon which the exhibit was based, and we're talking about TLW-4 and 5, Staff exhibits, and 17 I don't know their other numbers, but the data itself it 18 19 appears, certainly appears at this point to be flawed 20 and to understate Qwest's actual dominance of the 21 market. So there are some problems I think that maybe 22 the request that went out wasn't fully understood by the 23 respondents or something because the data is not very 24 accurate at this point. It's getting clearer all the 25 time.

Q. On what do you base your conclusion that the 1 2 data is not accurate? Well, I know, for instance, that MCI 3 Α. 4 inadvertently overestimated its lines by 80%, a 5 significant, significant overestimation. I think, I б have just heard, and I haven't looked at any numbers or 7 anything, that AT&T had a similar result, and so did ATG. It comes down to the confusion between digital and 8 9 analog that we discussed not much today but a whole lot 10 a few weeks back. 11 Q. So are you saying that the figures that were 12 provided by those carriers were intentionally 13 misrepresented by those carriers in their responses? 14 Α. I have no reason to believe they were, no. I 15 think there was -- there was just honest 16 miscommunication or confusion that resulted in those 17 pretty significant errors. Mr. Sherr asked you several questions about 18 Q. the way that you calculated the HHI in this exhibit; do 19 20 you recall those? 21 Α. Yes. 22 Is there any way to calculate the HHI in this Ο. 23 case that would result in a number that was not highly 24 concentrated? A. No, I tried to make that clear in discussing 25

my kind of check and balance that I did using the other 1 2 data. 3 Ο. Let's move to some of the questions that 4 Mr. Thompson asked you. Let's go directly to Exhibit 5 MSR-6C, which is I believe it was Exhibit 6 to Mr. Reynolds' testimony. 6 7 Α. Right. You had a pretty long discussion with 8 Ο. 9 Mr. Thompson about this exhibit; is that right? 10 Α. Yes. 11 Ο. Was that discussion -- well, strike that. 12 Do you agree that the top half of this 13 exhibit would properly represent the imputation floor 14 that this Commission should adopt? 15 Α. No, I don't, and I thought that I had made that clear, that that's not the case. 16 17 ο. Why not? Well, these totals here on the top half of 18 Α. the exhibit wouldn't -- don't represent the nonrecurring 19 20 charges associated with offering the service, and there 21 are no retail charges associated with offering the 22 service, so these would understate the price floor. A 23 price floor that was set at this level would allow for 24 price squeezes to occur.

25 Q. You used the phrase pure price competition in

your discussion with Mr. Thompson; do you recall that? 1 2 Α. Yes. 3 Ο. How would you define that term as you used 4 it? 5 Α. Competition based on price alone, not based on product differentiation, marketing, those types of 6 7 things. And in determining whether effective 8 Q. 9 competition exists in the state, does this Commission 10 have to consider things other than price competition, 11 pure price competition? 12 Α. Sure, absolutely, oh, absolutely, there's 13 other -- there's more benefits to competition as we were 14 just discussing than driving prices down. There's 15 product innovation, increased consumer choice, et 16 cetera, et cetera. 17 And finally, in your discussion with Ο. Mr. Thompson about Exhibit 6, did you assume in your 18 19 responses that the CLECs would receive all of the 20 revenues that are articulated in the bottom half of the 21 exhibit? 22 Α. Did I assume that? 23 Q. The CLECs would receive all of the revenues. 24 Α. No. When I responded to his question, I said that CLECs would likely receive less than that because 25

1 they were pricing it competitively.

2 But would you assume, looking at the Ο. categories of revenues that are listed on this exhibit, 3 4 would you assume that CLECs would receive all of those 5 revenues? Oh, probably not. б Α. 7 Q. Do you have an opinion on that? Not really, not that I would like to -- I 8 Α. 9 haven't really thought about that sort of thing for a while, so. 10 11 Ο. That's fine. 12 Α. Okay. 13 Q. Oh, when you were discussing with 14 Mr. Thompson your recommendation that the Commission set 15 a price floor and Mr. Thompson asked you about whether 16 you would ask the Commission to set that price floor in 17 this proceeding, I was unclear of your response. Do you -- are you recommending that the Commission set a price 18 19 floor based on the evidence that's presented in this 20 proceeding? 21 Α. No, there's insufficient evidence for the 22 Commission to set a price floor, I believe. It would be appropriate, I think, should the Commission determine 23 24 that competitive classification is warranted for Qwest

25 for the Commission to open a proceeding that would allow

for a full investigation of an appropriate price floor.
But I would caution the Commission not to
allow for a competitive classification until such a
price floor is determined. Because during the time that
the price floor didn't exist, an appropriate place
during a time in which an appropriate price floor does
not exist, significant damage can be done to competitors
and the market in Washington.
Q. Next, do you have what's been marked as
Exhibit 611?
JUDGE MACE: 611 was not offered.
MS. SINGER NELSON: Your Honor, I think that
a large part of Mr. Thompson's questions actually
address the very illustration that is presented in
Exhibit 611, and it would illuminate the record to now
have Exhibit 611 included in the record. Mr. Thompson
and Chairwoman Showalter to some extent discussed the
issue of the difference between, primarily Mr. Thompson,
the difference between a market where several CLECs
exist and compete and the market where just a few CLECs
compete, and that's exactly the illustration presented
in Exhibit 611.
JUDGE MACE: Well, do you want to offer
MS. SINGER NELSON: I would like to offer it
as an exhibit.

1	JUDGE MACE: Is there any objection to the
2	admission of that proposed exhibit?
3	MR. SHERR: No objection from Qwest.
4	JUDGE MACE: I will admit it.
5	BY MS. SINGER NELSON:
6	Q. All right, Mr. Stacy, do you recall the
7	discussion with Mr. Thompson relating to your testimony,
8	I think it was on page 9 of Exhibit I think it was 603,
9	yes, and the point that you made in lines 187 through
10	189?
11	JUDGE MACE: What page are you on?
12	Q. I'm on page 9 of Exhibit 603T, lines 187
13	through 189.
14	A. Direct testimony?
15	Q. No, it is your rebuttal testimony.
16	A. Okay.
17	Q. Now please review again 187 through 189.
18	A. All right.
19	Q. And review Exhibit 611.
20	A. Okay.
21	Q. What is the difference between a market shown
22	by scenario A and scenario B?
23	A. Well, in scenario A, obviously the CLECs face
24	competition not only from Qwest but from one another.
25	In scenario B one another of which there are nine

others or -- so they are obviously competing against a 1 greater number of CLECs than the CLECs are in scenario 2 3 в. 4 Q. So what does that do to Qwest market power? 5 Compare the two scenarios and your analysis of Qwest's market power in each. 6 A. Qwest's market power would probably be 7 unaffected. There's a potential that the CLECs' market 8 power could be affected. 9 Q. How would that be affected? 10 11 Α. Just in that they control less of the market 12 and are faced with competition from so many different 13 angles. Why does the HHI differ in the two 14 ο. 15 situations? 16 Α. The result of the calculation shows, and appropriately so, that market concentration are at 17 different levels. 18 19 Q. And why is that? 20 Α. Mathematically? 21 Q. Yes. 22 Α. Because the sum of the squares is less than the square of a sum. 23 24 Q. When you look at these two scenarios presented in Exhibit 611, would you conclude that any of 25

1 the market share numbers are similar to the facts

2 presented in this case?

3 Α. No, they're not indicative whatsoever of the 4 actual market shares in the case. A Qwest market share 5 of 55 is not something that we will find in Washington that low even though it's still a high market share. 6 7 And the HHIs that are calculated in this scenario, even though they both indicate concentrated markets, they are 8 9 much, much lower than any of the actual HHIs that are 10 calculated using actual data.

11 Q. Now recall the discussion that you had with 12 Chairwoman Showalter relating to the price floor that 13 you suggest. If Qwest doesn't violate the price floor 14 that you suggest, does that mean that Qwest is subject 15 to effective competition?

16 A. No.

17 Q. Why not?

18 A. The two things aren't even related. Qwest
19 pricing and the effectiveness of competition are two
20 completely different subjects.

Q. And then finally you discussed the importance of price floors and protecting the market. If Qwest bundles essential inputs with unregulated offerings, would that be a problem even if the protections of the statute and the regulations are in place?

Yes, it would be difficult for anybody, the 1 Α. Commission or the Staff, to separate out the appropriate 2 costs that are going into the price floor and into the 3 4 pricing. It would be even more difficult for CLECs who 5 at that point it would be their full responsibility to б monitor the pricing of Qwest and essentially take on the burden that the Commission now has. 7 8 What protections do CLECs have today when Ο.

9 Qwest is not competitively classified in its business 10 services against violations of price floors when 11 unbundled or when bundled offerings are put together by 12 Qwest?

13 A. I'm not sure.

14 Q. But your point is that if Qwest is 15 competitively classified in the business services market 16 that protections that CLECs currently have relating to 17 the price floor would go away?

18 A. Yes.

19 Q. Is that based on just the Commission not 20 having the oversight of the price floor relating to the 21 regulated services?

A. Yes. If that's the question that you asked
me, yeah, that's the answer. I thought it was more
complicated.

25 MS. SINGER NELSON: I have nothing further,

1123 thank you. 1 JUDGE MACE: Mr. Sherr. 2 MR. SHERR: Thank you. 3 4 R E C R O S S - E X A M I N A T I O N 5 BY MR. SHERR: 6 7 Q. If you could look back to Exhibit 6. Do you have that? 8 9 Α. Yes. I believe Ms. Singer Nelson asked if the top 10 ο. 11 portion of Exhibit 6 showed all the costs that the CLEC 12 would pay; is that correct? A. The top portion? I thought she said the 13 bottom portion. 14 15 Q. The top portion of Exhibit 6 where it shows 16 the Zone 1 through 5 rates, I believe you answered that 17 it did not, that this section didn't show the 18 nonrecurring charges CLECs have to pay. 19 A. Oh, that's right. 20 ο. Isn't it true that this Exhibit 6 also does 21 not reflect any nonrecurring retail revenues a CLEC can 22 charge from its end user? 23 A. That's true. MR. SHERR: That's all the questions I have, 24 25 thank you.

JUDGE MACE: Mr. Thompson. 1 2 MR. THOMPSON: Just a couple questions. 3 4 RECROSS-EXAMINATION 5 BY MR. THOMPSON: б Mr. Stacy, just looking at the Exhibit 611 Q. 7 just so I'm clear, what I understand you did on your market share table is you, with the caveat that these 8 9 are not the same market share numbers --10 Α. Right. 11 Ο. -- that you were dealing with there, you took 12 the CLECs as a total as if they were one entity and 13 squared that figure and then added it to the square of the Qwest market share figure, right? 14 15 Α. Yes, to calculate the HHI. 16 And that represented -- and that results in a Ο. 17 higher number, in other words a more concentrated market finding, than essentially I guess if you had cut it up 18 19 into any smaller portions, right? 20 Α. Yes. Taking the square of the sum results in 21 a higher number than the sum of the squares. And so the 22 way that I calculated it was due to the fact that I 23 didn't have the sum of the squares to calculate, so I 24 used a proxy square of the sum. Q. I understand. 25

A. It didn't make a significant difference in
 the conclusions.

Q. Okay. There was some discussion from
Ms. Singer Nelson about competition based on price as
opposed I guess to product differentiation. Do you
recall that discussion?

7 Α. I recall her asking me that, yes. But aren't we in this petition really talking 8 Ο. 9 about basically plain old telephone service and some vertical features that go with that? I mean I guess my 10 11 question is, to what degree is it possible for phone 12 companies to offer, you know, a substitute for basic 13 phone service that's really differentiated?

14 A. To what degree is it possible?

Q. Well, doesn't it depend on the functionalities that are available on switches? You know, if, for example, you have something like the ability to make a three-way call, have CLECs that have their own facilities, have they invented new vertical features that you're aware of?

21 A. Not that I'm aware of. I -- no, not that I'm

22 aware of.

Q. Okay. Isn't that ability based largely on what software is available and sort of what the network will allow?

I'm not familiar at all with the technical 1 Α. 2 ways that innovations are developed. 3 Ο. Okay. 4 Α. But I just -- I'm familiar more with the 5 attendant benefits of competition, one of which is б increased customer choice. 7 MR. THOMPSON: I understand, thank you. JUDGE MACE: That completes the 8 cross-examination of Mr. Stacy, thank you. 9 THE WITNESS: Thank you. 10 11 JUDGE MACE: You're excused. Our next 12 witness is Mr. Gates. I wanted to address the question 13 of scheduling with the Commissioners and the parties. Are we going to try to finish him? 14 15 Let's be off the record. 16 (Discussion off the record.) 17 (Witness TIMOTHY J. GATES sworn in.) 18 JUDGE MACE: All right, please be seated. 19 THE WITNESS: Thank you. 20 JUDGE MACE: Ms. Singer Nelson. 21 22 Whereupon, 23 TIMOTHY J. GATES, 24 having been first duly sworn, was called as a witness herein and was examined and testified as follows: 25

1127 1 DIRECT EXAMINATION 2 BY MS. SINGER NELSON: 3 4 Q. Good afternoon, Mr. Gates. Please state your 5 name and your business address for the record. My name is Timothy J. Gates. My business б Α. address is 917 West Sage Sparrow Circle in Highlands 7 Ranch, Colorado 80129. 8 9 ο. By whom are you employed? I'm employed by QSI Consulting. 10 Α. 11 Q. Are you representing MCI in this proceeding? 12 Α. Yes, I am. 13 Q. Did you prepare testimony that's been pre-marked as Exhibit 501T? 14 15 Α. Yes, I did. 16 And then exhibits, you attached two exhibits Ο. 17 to that testimony which had been marked as 502 and 503? 18 Α. Yes. 19 Have you also proposed testimony that's been Ο. 20 marked as 504T, your rebuttal testimony? 21 Α. Yes. With Exhibits 505 and 506? 22 ο. That's correct. 23 Α. 24 ο. Do you have any changes or corrections to any of the testimony or the exhibits attached to that 25

1 testimony?

2 Yes, I believe there was the omission of one Α. of the exhibits, the Colorado stipulation, so we'll have 3 4 to deal with that, but I do have some corrections. Let's start with 501T. 5 б Q. Well, the Colorado stipulation, can you provide that to the Commission and to the parties? 7 8 Α. Yes, I can. MS. SINGER NELSON: Your Honor, can we mark 9 the Colorado stipulation as Exhibit 522. 10 11 JUDGE MACE: Very well. 12 MS. SINGER NELSON: Thank you. 13 JUDGE MACE: You have copies of it, I presume, because --14 15 MS. SINGER NELSON: Yes, we will produce 16 copies of it. We don't have them. I think we have one 17 copy of it, so we'll have to make copies and hand those out to everybody or mail them to everybody. 18 19 JUDGE MACE: Very well. 20 MS. SINGER NELSON: Thank you. BY MS. SINGER NELSON: 21 22 Q. Okay. My first change would be at page 15, line 23 Α. 24 369. 25 Q. Of which exhibit?

1

Α.	Of	Exhibit	501T.

2 Q. Thank you.

A. Again, line 369, strike the word competitor,and replace that with the word provider.

5 On that same page in the footnote below, the line reads, that resale has not an effective competitive 6 7 strategy in Washington. Please insert the word been, B-E-E-N, between -- the first line in the footnote at 8 9 the bottom, it's Footnote 16, which continues on from 10 the previous page, but it's the first line of footnote, 11 insert the word been, B-E-E-N, between the word not and 12 the word an. So that fragment would read, that resale 13 has not been an effective competitive strategy in 14 Washington.

And then on page 18, line 425, strike the word its right before 271, again line 425, strike the word its and replace it with Qwest's. That would be Qwest with an apostrophe S.

19 Those are my only changes to 501T.

20 I do have some to 504T beginning at line 501.21 JUDGE MACE: Which page?

A. That would be page 20, line 501, strike 151,the number 151, and replace it with 147.

And then in the footnote below, Footnote 26,I will replace those three HHI numbers. Please replace

5,625 with 5,658. Please replace 5,776 with 5,805. And 1 finally at the end of that sentence replace 151 with 2 147. And the reason for those numerical changes was 3 4 that I did not include the market shares in the HHI 5 calculation for the CLECs. I was only calculating the б difference between the change in the Qwest market share, 7 and that was inappropriate, so these numbers reflect a correct calculation of the HHI. 8

And then at line 594, which is on page 24, I 9 inadvertently referred to the article that I have 10 11 attached as a Qwest article. It was really just an 12 article on the Qwest Web site. So the sentence that 13 begins, even Qwest recognizes the, strike even Qwest, 14 and replace that with the following, an article on a 15 Qwest Web site. So that sentence would read, an article 16 on a Qwest Web site recognizes the problems with VoIP 17 telephony today.

18

Those are my only changes.

19 Q. Okay, considering those changes to your 20 testimony, if I asked you the same questions that are 21 contained in both your direct and rebuttal testimony 22 today, would your answers be the same?

23 A. Yes.

MS. SINGER NELSON: Thank you.I move for the admission of Exhibits 501T,

1	502, 503, 504T, 505, and 506.		
2	JUDGE MACE: Any objection to the admission		
3	of those exhibits?		
4	MS. ANDERL: No, Your Honor.		
5	JUDGE MACE: I will admit those exhibits.		
6	MS. SINGER NELSON: Thank you. Mr. Gates is		
7	available for cross-examination.		
8	JUDGE MACE: Ms. Anderl.		
9	MS. ANDERL: Thank you.		
10			
11	CROSS-EXAMINATION		
12	BY MS. ANDERL:		
13	Q. Good afternoon, Mr. Gates.		
14	A. Good afternoon.		
15	Q. Are you appearing here today as an expert		
16	witness on behalf of MCI?		
17	A. Yes, I am.		
18	Q. You're not currently an MCI employee, are		
19	you?		
20	A. No, I am not.		
21	Q. And there are no MCI employees testifying in		
22	this proceeding?		
23	A. No.		
24	Q. Have you read the two previous Commission		
25	decisions regarding competitive classification of		

Qwest's business local exchange services? 1 2 I have gone through those orders. I may not Α. have read them in their entirety, but I have been 3 4 through them. 5 Q. Have you read any other Commission decisions б regarding competitive classification such as the AT&T order from 1987 that's been discussed earlier today and 7 in other testimony? 8 I think I may have read that AT&T order. I 9 Α. have read many orders on competitive classification over 10 11 the years. 12 Q. When you say you may have read it, could I 13 understand that to mean that you have not read it 14 recently? 15 Α. In my minds eye, I can see an order. I think 16 it was dated in -- was it -- what was the date on the 17 order? Was it like '87? I believe it was a 1986 docket. 18 Q. 19 Α. '86. 20 ο. With an order issued in 1987. 21 Α. I think I have read that, but I would be 22 happy to look at it to refresh my recollection. Mr. Gates, Exhibit 502, the CLEC market 23 Q. 24 capitalization report, can you tell me when that was 25 prepared?

1 A. We have updated that on one occasion, so I 2 believe this was prepared initially about a year ago and 3 then updated about eight months ago. I guess I -- about 4 a year and a half ago initially and updated about eight 5 months ago.

6 Q. For what purpose was it originally prepared? 7 A. It was a white paper that QSI Consulting did 8 on its own to document what we saw as an implosion of 9 the CLEC market with respect to capitalization.

Q. So it was not commissioned by any client?
 A. No, it was not.

12 Q. What about the update, was that commissioned 13 by any client?

A. No, but I updated it or had it updated for
purposes of a proceeding. I don't remember which
proceeding it was at this time.

Q. Turn to Exhibit 501, your direct testimony, and look at page 11, please. And I actually, when you were making corrections to your testimony, I noticed that our pagination is off a little bit. What I'm looking at is your discussion at lines 266 through 269. Whether that's on your page 11 or not, I don't know.

A. Yes, it is. Is that the answer and responseto the question?

25 Q. Yes.

Where CLECs are not providing services? 1 Α. 2 Right. Q. 3 Α. Okay. 4 Q. I recognize that when you filed this 5 testimony, those five exchanges or areas appear to be б ones in which CLECs were not offering service. Based on 7 subsequent information in this docket, do you accept now

that Elk is the only area in which it appears that CLECs 8 9 are not offering service? 10 Α. Well, that appears to be the case, although

11 with recent revelations about errors in the CLEC data, 12 it may not be the case.

13 ο. You say:

Based on this information, Qwest can not 14 15 meet the requirements of 80.36.331(b), 16 and competitive classification can not 17 be granted.

Do I understand correctly that your testimony 18 19 is that because CLECs are not offering service in Elk, 20 Qwest's petition should be denied?

21 Α. Well, I -- no. Based on my parameters I 22 provided in my rebuttal testimony, that wouldn't be the 23 proposal. But it is clearly the case that based on the 24 Commission's previous decisions, it has decided that where carriers were not actually in a particular 25

exchange offering services and willing to continue to 1 offer services, that it decided in the past that that 2 3 was not the burden or that was not the standard to which 4 Qwest should be held. If you use that same standard in 5 this case, Elk would fail, in which case the Commission б may choose to strike that from any order that it might 7 have that might approve Qwest's petition in this case. Do you know how many business, how many Qwest 8 Q. 9 business lines there are in Elk? No, I do not. 10 Α. 11 Ο. Would you accept subject to your check that 12 it's fewer than 500? 13 Α. I would accept that. 14 ο. Do you know how many Qwest business access 15 lines are the subject of this petition? 16 Α. I do not know the exact number, but it's a 17 significant amount of lines. Would you accept subject to your check that 18 Ο. it's in excess of 500,000? 19 20 Α. Yes. 21 Q. Is 500 a significant portion of 500,000? 22 I guess it depends on what you're talking Α. 23 about, but just from a mathematical perspective it's not 24 a large proportion. I imagine the people in Elk think that their service is significant and their presence is 25

1 significant, but.

2 You have discussed the standards in the Ο. 3 statute that the Commission needs to consider in making 4 a decision in this application; is that right? 5 Α. I have discussed the statutory requirements that the Commission must consider and discussed other 6 7 factors that the Commission should consider. Q. Can you point me to which factor in your view 8 9 requires the Commission to consider competition on 10 either a wire center or exchange level in order to establish effective competition statewide? 11 12 Α. Could you repeat that question? 13 (Record read as requested.) 14 Α. Thank you. I think the point is that in 15 order to get a picture of the statewide market as it's 16 been defined in the case, you have to start somewhere. And we have exchange data, wireline data in the case, so 17 it's been rolled up. So I think the Commission can look 18 19 at the data on a statewide basis, and I think it's also 20 appropriate to look at the data on an exchange by 21 exchange basis, especially if there are areas where 22 there are maybe it's a pocket, maybe it's a certain part 23 of the state, maybe it's a rural-urban split, but there 24 may be situations where there are certain parts of the state geographically that do not have the level of 25

competition that you think is sufficient to justify a 1 2 competitive classification. Clearly the Commission exercised that judgment in the previous case. 3 4 ο. Do you have in mind what geographic market 5 was considered in granting AT&T competitive classification for its toll services? 6 7 I don't recall, it might have been a Α. statewide market, but I'm not sure. 8 9 Q. Mr. Gates, does MCI serve business customers in Washington? 10 11 Α. I believe it does, yes. 12 ο. Do you know if it does so via UNE-P or with 13 its own switch? 14 Α. Yes. 15 ο. Both? 16 Α. Yes. 17 Okay, thank you. Does your testimony contain Ο. any evidence with regard to the number of business 18 19 customers or lines that MCI serves in the state of 20 Washington? 21 A. No, my testimony addresses the data that 22 Staff gathered, the data that Qwest provided. My testimony does not directly go to the MCI lines, 23 24 although I would note as Mr. Stacy noted that MCI overstated its line count by some 80% in that they did 25

provide analog and digital lines in their response to
 Qwest, and I believe they have submitted a correction to
 that data to Staff.

Q. Did you participate in either the initial
answer or the correction in preparing the line count
information?

7 Α. I did not participate in preparing it, no. But I was involved in asking questions, because I -- the 8 9 whole analog/digital split is so arbitrary and so 10 unusual, I wasn't sure that the respondents would give 11 an accurate response. I mean consumers don't care if a 12 service is provided over an analog circuit or a digital 13 circuit. All they care about is the functionality. So I set about to find out who at MCI had provided the 14 15 response.

16 I called that person and talked with her and reviewed a bunch of E-mails and found out that, in fact, 17 MCI had never been told to split out its numbers between 18 analog and digital. And I asked that person to do that 19 20 effort, to make that effort, and we finally got a 21 response, a complete response yesterday I believe it 22 was. And I understand that other carriers had the same 23 circumstances where they did not have a communication 24 with Staff and that they were never told to do an 25 analog/digital split.

And the confusion is very similar to what we 1 heard from Qwest when Mr. Reynolds was on the stand. I 2 believe that Mr. Reynolds said that they still haven't 3 4 been able to figure out how to do this DSO equivalent 5 analysis. Well, the carriers, the CLECs, evidently have had that same difficulty and confusion, and with a б 7 little clarification we were able to get them to do the analysis, and the results are dramatically different 8 9 than what we have had originally in this case. And that's with regard to the CLEC owned 10 Ο.

11 loops, right?

12 A. Yes.

13 Q. Okay. You said in your answer that consumers 14 don't care whether services are analog or digital; did I 15 understand that correctly?

A. Yeah, that was a broad statement on my part, but I mean there may be sophisticated users out there who definitely want a digital service. They might want a DSL type service for their computer, and they know that that's digital. But generally speaking, consumers are looking for functionality, and they don't necessarily care if it's analog or digital.

Q. Mr. Gates, isn't it correct that a consumer,
and we're talking about business consumers here, a
business consumer with an analog PBX would be very

interested in making sure they had an analog PBX trunk 1 as opposed to a digital trunk? 2 3 Α. Well, that's true, but you raise a good point 4 because I happen to know one carrier that submitted its 5 lines as analog, but in fact they were all digital PBX lines and not analog, so I --6 7 MS. ANDERL: Your Honor, I'm going to object at this point and move to strike. This witness's 8 9 answers are going far beyond the scope of my questions, 10 and I believe those are objectionable. JUDGE MACE: Ms. Singer Nelson. 11 12 MS. SINGER NELSON: Your Honor, I think that 13 Mr. Gates is responding to Ms. Anderl's questions. He 14 is attempting to have a yes or no answer preceded by his 15 explanation, or followed by his explanation, so I think 16 that his responses are appropriate. 17 (Discussion on the Bench.) JUDGE MACE: Again, you may have been in the 18 hearing room when I instructed a prior witness, you need 19 20 to answer yes or no, and then you may give an 21 explanation. But you do need to stay within the general 22 scope of the question, and so the last answer may have 23 gone a little further afield than required, and I do 24 want you to be careful about your answers. 25 THE WITNESS: Yes, thank you, Your Honor.

JUDGE MACE: So I won't strike, but I caution 1 2 the witness to be careful about his answers. BY MS. ANDERL: 3 4 Q. Mr. Gates, prior to your testimony here 5 today, did you consult with anyone at MCI to get an б understanding of the extent to which MCI is competing 7 against Qwest for business customers in the state of Washington? 8 9 Α. Only in one respect. 10 Ο. Can you tell me what that is. 11 Α. I asked MCI two questions. One, do you 12 provide or offer a voice over IP service in the state of 13 Washington, and two, how many customers do you have. 14 And the answer was yes, and the second answer was one. 15 But I did not ask about any other services other than 16 the discussions that we discussed previously about the 17 data submitted to Staff. Can you please take a look at Exhibit 514, 18 ο. 19 which is a 10 page excerpt or printout from screens on 20 an MCI Web page, Web site rather. 21 Α. Yes, I have that. 22 And if you look at page 1, there are brief ο. 23 descriptions of service packages called Business 24 Complete and MCI Business Solutions; do you see those? A. I do. 25

1	Q. And is it correct that on page 2 there's a
2	little bit more detail on Business Complete?
3	A. Yes, it appears to be additional detail.
4	Q. And the
5	A. With additional links which I can't see.
6	Q. Does that appear to be an unlimited local and
7	long distance calling package for small and medium
8	business?
9	A. Well, first of all, let me say that I have
10	never seen this before prior to receiving this, and it
11	doesn't say anything about Washington or whether this is
12	intrastate or interstate or so I have a problem with
13	just identification. I really don't know the timing of
14	this, if it's still a valid advertisement, I just don't
15	know. So I guess it says what it says.
16	Q. Okay.
17	A. But I don't have an opinion on anything else.
18	Q. After you received this, did you check the
19	Web site?
20	A. No, I did not.
21	Q. Did you ask MCI if they were offering this
22	service in the state of Washington?
23	A. No, I asked about MCI Advantage.
24	Q. Do you have any reason to believe that the
25	MCI Business Complete is not offered in the state of

-

1 Washington?

2 I don't know. Normally these types of Α. screens, and I have done the same thing with -- for 3 4 other carriers and other clients, usually you can click, 5 and you have a drop down, and you pick a state, and that б would -- and then you pick a type of service, and that 7 would stay resident on the printout. I don't see that here. Maybe that's not a feature on MCI's Web site, I 8 9 just don't know. But that's what I'm used to in looking at state specific information. 10 11 Q. Turn to your direct testimony, please, lines 12 327 and 328. 13 JUDGE MACE: What page again, counsel? MS. ANDERL: Oh, I'm sorry, 12 in my version. 14 15 THE WITNESS: It's page 13 for me. 16 JUDGE MACE: And the line cite again? 17 MS. ANDERL: 327 and 328. JUDGE MACE: 327 on page 12. 18 MS. ANDERL: Well, it may be on the top of 19 20 page 13. 21 THE WITNESS: It's the answer that reads, no, 22 I believe that CLECs would like consumers to perceive 23 their services are a complete alternative. 24 JUDGE MACE: Page 13 is what I have. THE WITNESS: That's what I have as well. 25

MS. SINGER NELSON: Your Honor, excuse me, I realize that sometimes Mr. Gates' citations to pages are 2 3 inconsistent with what some of the parties have, and 4 that's why there's a sequential numbering of lines 5 throughout Mr. Gate's testimony so his line numbers would be consistent. 6 7 JUDGE MACE: I understand that, thank you. MS. SINGER NELSON: Okay, thank you, I just 8 9 wanted to make that clarification for the record. MS. ANDERL: That does seem to help, thank 10 11 you. 12 BY MS. ANDERL: 13 Q. You state that generally speaking CLECs' 14 services are not a complete alternative to those of 15 Qwest; is that correct? 16 Yes, generally that's correct. Α. 17 Is that correct with regard to MCI's service Q. offerings to businesses in the state of Washington? 18 19 What, I'm sorry, I lost the train of thought Α. 20 there, what are you suggesting? 21 Q. Is it correct that MCI's business service 22 offerings to small and large businesses in the state of 23 Washington are not a complete alternative to those of 24 Qwest? A. Well, yes, and I think my question and answer 25

1 there explains the context. But the important thing to
2 note is here I'm pointing out that consumers perceive
3 for instance The Neighborhood to be something built by
4 MCI and an offering from MCI.

5 MS. ANDERL: Well, Your Honor, I'm going to 6 object, there's no evidence in this record that The 7 Neighborhood is a business service, and I believe the 8 answer once again goes beyond the scope of my question. 9 My question was limited to business services, which are 10 the subject of this proceeding.

JUDGE MACE: Mr. Gates, I would like to have you respond to the question.

13 THE WITNESS: Okay.

JUDGE MACE: Do you need to have it repeated?
THE WITNESS: No, I think I understand.

A. I was just trying to give an example.
Perhaps The Neighborhood wasn't a good example, and I
apologize.

19 Let's just say a generic business service 20 utilizing UNE-P or total service resale, MCI will market 21 that service as if it were an MCI service. You will get 22 a bill either from MCI or through Qwest on behalf of 23 MCI, and it will appear to be an MCI service, when in 24 fact the service is being offered by Qwest on behalf of 25 MCI.

If you look at the Qwest product catalog, it 1 2 specifically described UNE-P POTS and UNE-P platform as a finished service of Qwest offered on behalf of the 3 4 CLECs. So it does appear to consumers to be something, 5 you know, provided by MCI's network and MCI's switch, б MCI's loops, but in fact it's MCI retailing Qwest services. That's the distinction I was drawing here. 7 BY MS. ANDERL: 8 Q. Turn back to Exhibit 514, please, and look 9 10 again at the description of the MCI Business Complete 11 service. 12 Α. What page? 13 Q. 2. Is this the hand numbered? 14 Α. 15 It's hand numbered 2, that's correct. Q. 16 Hand numbered page 2, okay. Α. 17 Can you tell me what's missing in MCI's Ο. Business Complete service that makes it less than a 18 19 complete alternative to Qwest's service? MS. SINGER NELSON: Your Honor, I would 20 21 object to asking Mr. Gates any more questions on this 22 exhibit. He says he's not familiar with the Web page. 23 He said he's not familiar with MCI's business offerings 24 as they're presented in this Web page. And so I would ask that he not be questioned on services described in 25

this exhibit. And there has been no foundation laid
 that this exhibit is what it purports to be.

3 MS. ANDERL: Well, Your Honor, I'm going to 4 leave the foundational question aside for a moment, I 5 asked Mr. Gates specifically if his statement in his б testimony that CLECs' service offerings are not a 7 complete alternative to those of Qwest was true as to 8 MCI's services. I understood him to say yes, that's 9 true, MCI's service offerings are not a complete alternative to those of Qwest. I then believe it's a 10 11 reasonable follow on question and would like to explore 12 with him this particular service offering, what aspects 13 of it fail to constitute a complete alternative, in 14 other words what's missing there. So I'm again, as with 15 the previous witness, here we have some really general 16 statements, and I just want to explore those using 17 specific examples.

18 MS. SINGER NELSON: But since there's no 19 foundation laid that this is what it purports to be, 20 then there's no -- there's no value to going through 21 that analysis as it relates to what's described in this 22 exhibit.

JUDGE MACE: He could answer based on the list of services here, whether that's a complete list of services.

MS. ANDERL: We could use it as a hypothetical, Your Honor, assuming for purposes of the 2 discussion that this is an accurate list of those 3 4 services. MS. SINGER NELSON: I would have no objection 5 to using it as a hypothetical. 6 7 JUDGE MACE: Then if you will proceed on that basis, go ahead. 8 THE WITNESS: May I add to the hypothetical 9 just to make it tie in right into my testimony, and that 10 11 might speed things up? 12 MS. ANDERL: Why don't you just answer my 13 question first, Mr. Gates, and then perhaps there might be additional factors we could throw in. 14 15 BY MS. ANDERL: 16 Is there anything that is not listed in the Ο. 17 Business Complete package that makes this particular service offering less than a complete alternative to 18 19 Qwest's business service offering? 20 Α. Yes. 21 Q. And what is that? 22 Α. There is a complete lack of any description as to how this service is provided. We don't know if 23 24 the service is provided using MCI's own loops, its own network, its own switches. We don't know if it's 25

provided via UNE-P or total service resale, we just don't know. So we can't say based on my testimony and the discussion of a complete alternative, we can't without that knowledge, and that's what I wanted to put into the assumption. If we assume, you know, a certain type of service platform --

Q. Well, we're talking about consumer
perception, which is the testimony that you have given
at lines 327 and 328. How does the fact or how does the
method of service provisioning, either over UNE-P or
over its own switch, affect consumer perception of the
service as a complete alternative?

13 Α. I believe it's in the best interests of the 14 CLECs to have the consumers perceive this as a CLEC 15 offering. Nobody wants to go out and say, I have this 16 service, sure it's a Qwest service, but I'm going to 17 rebill it and offer it to you, and I'm going to name it something different. I mean how many people would be 18 19 too interested in that if you portrayed it in that manner. Instead, people go out, as MCI and other 20 21 carriers have done, they're doing their best to attract 22 consumers, they portray these as their own services, 23 when in fact they're provided via resale or UNEs. 24 So from the consumers perspective, they

25 probably don't care. From the CLEC's perspective, they

don't want the consumers to care, because it would 1 severely limit their ability to attract consumers. 2 So if service, if Business Complete were 3 Ο. 4 provided over UNE-P, how would it not be a complete 5 alternative to Qwest's service? б Because it would be a resale offering using Α. UNE-P. In other words, MCI wouldn't have the ability to 7 distinguish this service from that of Qwest other than 8 9 perhaps by name and by rate. Q. For purposes of the end user customer, 10 11 couldn't the end user customer choose to have all of its 12 service provided by MCI and thereby no longer have an 13 end user customer relationship with Qwest? 14 Α. They could never ask MCI at this point in 15 time to provide all of its services, because MCI doesn't 16 have the local loops, doesn't have the interexchange 17 network in most cases. Well --18 Ο. MCI can provide many services, and it can 19 Α. 20 resale others so that it appears that it's providing 21 everything to the consumer. 22 Mr. Gates, I think you're misapprehending my Ο. 23 question. When I say provide the services, I mean provide services via UNE-P. I don't mean over MCI's own 24 facilities, so. 25

I'm sorry, I thought you were talking about 1 Α. consumer perception, and that's the distinction. I'm 2 3 sorry if I wasn't answering the question directly. 4 ο. If the consumer were to select to have all of 5 its business services provided by MCI via the MCI Business Complete and no longer be a telephone customer 6 7 of Qwest, isn't it true that the consumer would have selected MCI as a complete alternative to obtaining 8 9 service from Qwest? That would be their perception if they didn't 10 Α. 11 know how the service was actually provided, yes. 12 Q. And it's correct, isn't it, that when a 13 customer goes to a CLEC who is providing service either 14 via UNE-P or resale that Qwest loses its retail 15 marketing relationship with that customer? 16 For some things it would. It certainly Α. wouldn't lose all the revenue stream, but it would lose 17 some of that relationship with the consumer, that's 18 19 correct. 20 ο. What retail marketing, what aspect of the 21 retail marketing relationship would it retain if the 22 customer left Qwest and went to a CLEC? 23 If they had multiple lines, they might choose Α. 24 to keep a Qwest line and use the CLEC for a second line. They might use a CLEC for some other type of service 25

1 other than basic local exchange service.

2 Q. Again, Mr. Gates --

3 A. The business might use an alarm circuit that4 would come from Qwest.

5 Q. Okay, Mr. Gates, if you don't understand the 6 question, please ask me to clarify it. I asked you the 7 question to the extent that a customer left Qwest and no 8 longer purchased any retail services from Qwest, went to 9 a CLEC to obtain services, what aspects of the retail 10 marketing relationship would that customer with Qwest 11 retain?

12 A. Perhaps none depending on the billing13 arrangement with the CLEC and Qwest.

Q. When a CLEC serves a customer via UNE-P, is it correct that the CLEC receives switched access revenues or any toll calls originated or terminated to that customer?

18 A. Yes, I believe that's correct.

19 Q. Are you aware of whether CLECs using UNE-P 20 are able to add enhanced features to the package that 21 are not included in the standard array of features they 22 receive from Qwest?

A. I'm not sure. I have gone through the Qwest
product catalog, and there are lists and lists and lists
of features that you can select from. I don't know if

you can add to those features. I don't believe so. I 1 2 don't know how you would do that technically. 3 Ο. But you don't know? 4 Α. I don't think it's possible, but I don't 5 know. And the reason I don't think it's possible is б because with UNE-P you're using not only the local loop but also the switching, which is where all the 7 intelligence and the features reside, so I don't know 8 9 how you would bring in a new feature from a CLEC through 10 that Qwest switch through a collo space and then to the 11 consumer, I just don't know how that would work. It may 12 be possible, I just don't think it's technically 13 feasible. Is it correct that there may be features 14 ο. 15 resident within the switch that Qwest has not activated 16 that the CLEC could activate? 17 Α. I don't believe a CLEC can activate a switch feature. When you buy say a Lucent switch and you have 18 19 to pick from there are thousands, maybe tens of

thousands of features, you activate those when you activate the switch, and it's up to the switch owner then to add features later on by paying a fee to activate and include those new features. I don't think the CLEC can activate a feature on a Qwest switch unless, of course, they have Qwest do it on their

1 behalf.

2 So if they were to ask Qwest to do that, that Ο. would be a way for them to differentiate their service 3 4 by offering a different feature than what Qwest offers 5 in its standard feature package? б Α. No, because if Qwest activated that feature, 7 then it would be available not only to the CLEC but to 8 Qwest. 9 ο. Now you stated in your testimony, and I'm on pages 14 and 15, but it's lines 371 through 375. 10 11 Α. I think I'm there. I think it's at the 12 bottom of 15 and top of 16 for me. 13 Ο. Really. Do you consider CLEC use of UNE-P to be effective competition, that's the question? 14 15 Α. Yes, that's correct. 16 And even though you just said yes, you were Ο. 17 indicating that you agreed, that you understood where I was, because I believe your answer to the actual 18 19 question in your testimony is no; is that right? 20 Α. Yes, that's correct, thank you. 21 Q. This is --22 Α. It's late. 23 Q. But MCI does compete for business customers 24 using UNE-P; is that right? A. Oh, absolutely, UNE-P is an excellent entry 25

vehicle for carriers, and it's done a lot to enhance
 competition over the last few years.

3 Q. Does competition through UNE-P constitute in 4 your view a reasonably available alternative to an end 5 user consumer?

б No, it results in -- and the reason I said no Α. 7 is because your use of that phrase from the statute has 8 a very specific meaning. If you were to ask a consumer, 9 do you consider it a reasonably available alternative, 10 the consumer would probably say, well, sure. But they 11 don't have the knowledge of how the service is actually 12 provided, assuming it's provided over UNE-P. 13 Alternatives mean exactly that. If all you have is 14 UNE-P competition, then the only service provider is 15 Qwest. So even though other people may be reselling or

16 retailing Qwest services, Qwest is still the only true 17 alternative.

18 Q. So the question of whether there's a 19 reasonably available alternative ought not to be 20 considered from the consumer perspective; is that what 21 you're saying?

A. That's correct. I think this Commission has
to evaluate the statutory mandate and the statutory
requirements specifically. What consumers think is
important, and their perceptions are important, but the

Commission has a higher standard to meet than the
 perceptions of consumers.

Q. To the extent that the market is open and Qwest is provisioning UNE-P in compliance with all of the requirements, do you agree with me that UNE-P is reasonably available?

A. I would agree that UNE-P is reasonably
available assuming Qwest is provisioning in accordance
with their requirements. I mean if they're rejecting
orders if there are no facilities, if there are quality
issues, then it may not be reasonably available. But in
the general sense, in the big picture, yes, if Qwest is
providing UNE-P, it's available to CLECs.

14 Q. And so really why I asked you that was to see 15 if we could focus our difference as to whether we agreed 16 or disagreed -- well, let me strike that.

17 What I'm looking for is to kind of narrow 18 down where we disagree about whether UNE-P constitutes a 19 reasonably available alternative, and do I understand 20 from your testimony then that what you disagree with is 21 that it constitutes an alternative?

A. Yes, and I'm really going to the whole
concept of captive customer, because in my mind, a
captive customer is one that has only one choice or has
no choice of underlying service providers. And with

UNE-P, Qwest is still the underlying service provider,
 so I think that's the distinction.

3 Ο. Is it your position that UNE-P does not allow 4 you to effectively compete in the small business market? 5 That's correct, effectively compete as Α. discussed in the statute. Does allow you to be a market 6 7 player and to compete to a limited extent and to gain customers and revenues, which is all very good and in 8 9 the public interest. But does it rise to the level of 10 effective competition, no.

Q. If in your view service provided via UNE-P does not constitute effective competition, should CLECs who choose to enter using UNE-P be limited to only using it for a defined period of time before being required to build their own facilities?

16 No, I think that would be a mistake, and your Α. question is a bit vague when you talk about a defined 17 period of time. But I mean it is clear that Qwest is 18 trying through legal maneuvering to eliminate UNE-P 19 20 through the mandamus, the writ. So there is some 21 instability in the market, because people don't know 22 whether UNE-P is going to be available. As we have 23 seen, the market and consumers have benefitted over time 24 from UNE-P, there's no good reason to eliminate it. 25 Q. Mr. Gates, I only have one question for you

about wireless. None of the market share calculations 1 in this case relies on wireless; isn't that correct? 2 3 Α. That's correct. 4 Q. Okay, let's move through that wireless 5 testimony all the way to page I have 43, and I'm on line 1092. This is where you begin to discuss the market 6 7 capitalization analysis. Yes, that would be page 46 in my version. 8 Α. 9 Okay, thank you. Now on line 1115, you Ο. 10 describe a decline in market capitalization for CLECs 11 and wholesale suppliers during a defined period of time 12 as a staggering 86%. Do you see that testimony? 13 Α. Yes, I do. Can you tell me what the decline in market 14 ο. 15 capitalization was for Qwest during this same period of 16 time? 17 Α. Yes. For Qwest it was a negative 89.17%, but as we know, Qwest has had some unique challenges over 18 19 time. We have seen in the news lately and we heard 20 yesterday that Qwest still hasn't filed its restated 21 books. We'll probably have to wait until November now 22 to get those. So there are some unique circumstances 23 associated with Qwest. 24 The other three RBOCs though averaged about a

25 40% decline while the CLECs and IXCs suffered, you know,

89%, 92%, so about twice the loss in capitalization. 1 2 Can you turn to, well, my page 47, your Ο. probably page 51, line 1186. 3 4 Α. Yes, I'm there. 5 Now I recognize this is not your ο. recommendation, but you do state there that if the 6 Commission competitively classifies Qwest, it should 7 also remove service quality regulation; is that right? 8 9 No, I don't think that's my testimony. What Α. I was trying to express to the Commission was that if 10 11 there really were effective competition, then there 12 would be no need for service quality guarantees, because 13 the market discipline would be sufficient to ensure that 14 the quality was top notch and in fact improving over 15 time. 16 Do you know if Qwest is asking for any relief Ο. from retail service quality rules in this proceeding? 17 I believe I have heard testimony to the 18 Α. effect that they are not. 19 20 ο. Are you aware of the service quality rules 21 that this Commission adopted not too long ago? 22 Yes, I am. Well, in what regard? Are you Α. 23 talking about the performance assurance plan? 24 No, not for Qwest, the industrywide Ο.

applicable service quality rules that the Commission has

1159

2

1 adopted for retail service provisioning.

A. I'm not aware of those.

3 Q. Are you aware of whether MCI in its provision 4 of retail service in the state of Washington is subject 5 to any service quality rules?

6 A. I don't know.

7 Q. But MCI is competitively classified; is that 8 right?

9 A. Yes, and the market will ensure that MCI's
10 services are of the highest quality, or they will just
11 lose market share.

12 Q. So would you tell this Commission then that 13 to the extent that service quality rules existed, those 14 were unnecessary?

A. I think they're absolutely necessary forQwest, because Qwest is the bottleneck provider.

Q. I'm sorry, we're still talking about MCI. To the extent that retail service quality rules that apply to MCI, would you tell the Commission that those rules are unnecessary?

A. Well, I do believe that they are unnecessary. I wouldn't suggest to the Commission that they made a mistake by implementing service quality rules, because there are situations where some carriers do abuse their position as a provider and do not provide quality

service, but I think generally speaking competitive 1 2 carriers care much more about their service quality than the Commission does in that they know that their 3 4 livelihood depends on providing high quality service to 5 their customers. б Mr. Gates, you have wanted in this proceeding Ο. 7 to discuss access charges, so let's do that for a little while. Your testimony there on that issue begins on 8 9 line 1205, and in that regard can I ask you to please turn to Exhibit 511. 10 11 Α. Oh, yes, I have 511. 12 Q. Do you recognize that as a rate sheet from 13 Qwest's access service tariff from Washington? Yes, it appears to be that. 14 Α. 15 ο. Can you look at Exhibits 512 and 513 for me. 16 Α. All at once? 17 ο. Sequentially. Oh, okay. 18 Α. Can you identify Exhibit 512? 19 Ο. 20 Α. Exhibit 512 has a title MCI WorldCom Network 21 Services, Inc. It appears to be a Washington price list 22 tariff and has an effective date of January 20th of 2000, and the title in this section is Message 23 24 Telecommunications Services. And can you identify Exhibit 513? 25 Q.

A. I would caution you, I'm reading from them, I
 can't really identify them. I don't have any personal
 knowledge of these particular pages. I have no reason
 to doubt their authenticity, but really what I'm doing
 is just reading from them.
 513 is MCI Metro Access Transmission
 Services, price list number one, original sheet number

86, with an effective date of July 31st, 1998.

9 MS. SINGER NELSON: And, Your Honor, I would just note that I would object to the admission of or 10 11 even the discussion of these exhibits to the extent no 12 foundation has been laid that they are what they purport 13 to be. However, I recognize that the Commission can take administrative notice of what's contained in its 14 15 files, and so I have no objection to their admission 16 subject to check that they are, in fact, what is 17 contained in the Commission's files.

18

JUDGE MACE: Thank you.

19 A. Ms. Anderl, I would note that on 513, unlike 20 512, it doesn't say Washington. It just says price list 21 number one, and the previous one said Washington price 22 list number one. So I don't know if this is a 23 Washington specific document or not, but it's not clear 24 on its face.

25 BY MS. ANDERL:

1162

1

the state of Washington to business customers, does it 2 assess originating and terminating access charges for 3 4 toll calls? 5 Α. What was the first part of your question, when they offer what type of service? 6 Business local exchange service. 7 Q. Business local exchange, I wouldn't expect 8 Α. 9 them to assess access charges or toll calls for business local exchange. 10 11 ο. Do they assess access charges to carriers who 12 originate or terminate toll calls to those business 13 local exchange customers? 14 Α. I don't know. I don't know how they bill for 15 those services. I don't know the assumptions underlying 16 your question. I don't know if you're talking about 17 UNE-P or owned loop or some other service, but I don't know. 18 19 Well, would it make any difference whether it Ο. 20 was UNE-P or owned loop to MCI's decision to assess 21 access charges to a toll carrier who originated or 22 terminated toll calls to an MCI customer? I don't know if it would make any difference 23 Α. 24 to them, but it probably wouldn't, you're right, it probably wouldn't be a distinction in that decision 25

Q. Mr. Gates, when MCI provides local service in

1 tree.

Ο.

Do you know what MCI's access charges for intrastate calls in the state of Washington are? 3 4 Α. I don't have any personal knowledge other 5 than these documents before me. If you tell me that these are the rates for MCI, I would accept that subject б 7 to check. It appears on Exhibit 512, however, up there at the top, local access charges, it says, this rate 8 9 information is obtained from the applicable LEC tariff, so it looks like MCI passes through the LEC access 10 11 charges, but again I'm just reading from this document. ο. 12 So the MCI access charges would mirror the 13 local, the incumbent local exchange carrier's access 14 charges? 15 It appears to in this instance on this page. Α. 16 And looking at Exhibit 513, do you see a Ο. 17 number of references there on page 1, well, on each page to Seattle, Washington? 18 19 Α. Yes. 20 Q. Does that change your view as to whether or 21 not this might be a Washington specific document? 22 I just don't know. It might be an interstate Α. 23 offering, I just don't know. It probably is a 24 Washington document, that's probably where you got this, but I just don't know personally. 25

1164

Q. You have contented that Qwest's access rates
 provide a subsidy to universal service because they are
 above cost; is that correct?

A. Generally that's correct. Well, and more specifically I was referring to the interim terminating access charge, the ITAC, that 2 cents. I mean that seems to me to be a very specific USF surcharge under the guise of access charges.

9 Q. If MCI's access charges were to mirror 10 Qwest's, would MCI's access charges then also be 11 providing a subsidy to universal service?

12 A. If they were charging the ITAC and providing 13 that to the Commission, I have never thought about it 14 that way. I would expect CLECs to mirror ILEC charges, 15 to be a price follower, because of the lack of 16 competition for that, for that service.

Q. And if MCI were mirroring the ILEC's access charges and retaining the ITAC, would MCI be then retaining a subsidy?

A. I'm hesitating because your question seems to suggest some wrongdoing on the part of a carrier. I don't know if they can charge an ITAC and just keep it. My assumption is if the Commission ordered the ITAC that it was for a very specific purpose, and that money, those moneys are to be turned over for purposes of

1 universal service in this state.

2 Let me represent to you, Mr. Gates, that in Ο. the state of Washington, and I don't want, Your Honor, 3 4 to run the risk of testifying here, but so that the 5 witness is clear, that the ITAC is permitted to be б retained by the carrier who charges it. 7 So with that assumption in mind and suggesting no wrongdoing by the use of the word subsidy, 8 9 if MCI were to charge a rate that mirrored the Qwest rate and included an ITAC and retained those funds, 10 11 would MCI be receiving a subsidy? 12 Α. No, and the reason is that the cost studies 13 in Washington upon which the Commission relies to 14 develop access charges are Qwest cost studies, not MCI 15 or AT&T or Integra or anybody else. So the costs that 16 we're talking about are the costs of Qwest so -- and 17 when you determine a subsidy, you have to compare revenues to cost. So all that's happening with the 18 19 CLECs is that they're mirroring the Qwest access 20 charges. I would suggest that if you reduced Qwest 21 access charges, the CLECs would as well, which would be 22 a good thing for consumers. JUDGE MACE: Ms. Anderl, I don't want to 23 24 interrupt this particular train of your cross-examination, but it is past 5:30, and we talked 25

about breaking for lunch at 5:30, how much cross do you 1 have left for the witness? 2 MS. ANDERL: I am at the end of this topic, 3 4 I'm also ready to move to the witness's rebuttal 5 testimony, so it's probably a good time to break. I probably do have 20 to 30 more minutes. 6 7 CHAIRWOMAN SHOWALTER: Well, what are peoples's -- would you rather go to 6:00? 8 MS. WATSON: Sure. 9 MS. SINGER NELSON: That's fine. 10 11 Is that okay with you? 12 THE WITNESS: I'm fine if Mr. Stacy would get 13 me some more water. JUDGE MACE: I'm sorry, this is off the 14 15 record, let's be off the record for a minute. 16 (Discussion off the record.) 17 BY MS. ANDERL: Let's look, Mr. Gates, at Exhibit 504. 18 Q. 19 Α. Is that my rebuttal? 20 ο. Yes. 21 Α. Thank you. 22 Q. And I'm looking at page 13, Footnote 15. 23 Α. Yes. Q. 24 Are you contending in your testimony in that

footnote that Qwest could change provisions in the SGAT

1167

related to hot cuts or collocation without first 1 obtaining permission from this Commission and amending 2 3 an interconnecting carrier's interconnection agreement? 4 Α. Oh, it certainly could, and it's done things 5 unilaterally in the industry that have disrupted the б marketplace. Most recently in June of this year when it changed its digital loop provisioning guidelines and 7 disrupted the industry for several months before it 8 9 reverted back to its original provisioning policies. 10 Ο. Is it your testimony that Qwest could 11 lawfully change the rates for collocation without first 12 obtaining permission from this Commission? 13 Α. I won't give you a legal opinion on what they 14 can and can not do, but clearly there have been 15 instances when rates in an SGAT were wrong. They were 16 not the approved rates, and we brought them to Qwest's 17 attention, and they have been revised. So things do happen, rates do change, and even after the SGAT has 18 19 been changed or amended, which it was recently, you 20 know, it takes time to get those rates into place, so 21 there's a timing issue as well. 22 So I'm not suggesting any illegal activities 23 on Qwest's part, but things do happen, and Qwest is 24 trying to eliminate UNE-P through legal procedures, and

if its petitions were granted, it would be gone in 45

1168

days or soon in any case. So the point is, as Mr. Stacy 1 explained earlier in the day, using UNE-P puts the CLECs 2 3 at a distinct disadvantage, because it has no control 4 over those facilities, Qwest has that control. 5 Now at line, starting at line 315, the Q&A Ο. that starts there, is it your testimony that CLEC б 7 competition even with its own switch and a UNE loop does not constitute effective competition? 8 9 No, that's not my testimony. I think Α. 10 Mr. Sherr earlier suggested something to that effect. 11 But what I have said in this testimony and what I have 12 agreed is that UNE loops do provide a more effective 13 form of competition, not that that's effective 14 competition, but it provides more market constraining 15 discipline than either resale or UNE-P, because at least 16 the CLEC is using its own switch. It's still dependent 17 upon Qwest for the loop, so we have all of those remaining problems on pricing, on quality, on 18 provisioning, those problems remain. But at least with 19 20 a significant sunk investment in the switch, it does 21 provide a more substantial competition to Qwest, and 22 that's why we have included it in the market share 23 calculations.

Q. Okay. But as I understand your testimony on lines 315 through lines 317, you have stated that no,

CLECs using UNE loops do not result in effective
 competition for Qwest services in Washington. Am I
 reading that incorrectly?

4 Α. No, you're not, but -- they don't provide 5 effective competition because the CLEC is still reliant upon Qwest for that loop. But we did include it in the б market share calculation, because at some point along 7 that continuum, I think from the start here with total 8 9 service retail, which has no good price constraining 10 effect, and then you go to UNE-P, which is a little bit 11 better because of the way it's priced, and then you go 12 to UNE loop, well at least with UNE loop you have some 13 investment, something you can point to, a sunk 14 investment. That's what the Department of Justice 15 looked for, and that means they're a committed entrant 16 in the market, so we did include that. Even though UNE 17 loop does not result in effective competition, we included it in the market share because it was important 18 to weight it in the calculation for your decision. 19 20 ο. Well, I understand, Mr. Gates, that perhaps 21 it's a continuum, but let me see if I can try to define 22 that continuum. Is it your testimony that effective 23 competition can only be provided if a CLEC owns 100% of

24 the facilities over which it provides service?

25 A. No, that was kind of a very general

statement, and I had to answer yes or no, so I picked no. But if you look at my rebuttal testimony, you will see that I have outlined four parameters for the Commission to consider together, a trigger if you will, to decide whether or not some combination of the different forms of competition are sufficient to constrain Qwest's actions in the market.

So what I'm saying is that if you have 30% of 8 9 facilities based competition, owned loops, and then you've got another 15% of resale, whether that's UNE-P 10 11 or total service resale, and you've got one carrier that 12 has 10% of the market and you've got three CLECs, I mean 13 taken together I think the Commission can be somewhat 14 more comfortable than they are today at knowing that 15 there's enough competitive or rivalrous activity in the 16 market to feel secure in deregulating Qwest.

So I apologize for the long winded answer,
but the yes or no just didn't make it with that
question, sorry.

Q. On page 15 starting at line 356, you discussthe horizontal merger guidelines; is that correct?

22 A. Yes.

23 Q. Is this case one in which a merger of two 24 firms is being considered?

25 A. No, this is, in my opinion, just as dire a

circumstance or just as important a circumstance, but it 1 does not have to do with a merger. What we're talking 2 3 about here is deciding whether or not to deregulate or 4 reduce regulation for a carrier that has heretofore been 5 a monopolist, and I think that's perhaps a bigger б distinction than a merger in many or most cases. 7 The merger guidelines do tell us though that this it is highly concentrated, and that should be of 8 9 concern. JUDGE MACE: Well, Mr. Gates --10 11 Α. Thank you. 12 Q. Turn to page 20, and on some of these I'm 13 hesitating because I only have page numbers, I didn't realize we would be off, so I'm looking for the line 14 15 references, line 513 where you talk about the 16 telecommunications pie. 17 Α. Yes. Is it your contention that the market for 18 Q. 19 telecommunications services has grown in Washington over 20 the past two years? 21 Α. I don't know, but I would expect that it 22 might have grown somewhat, but I don't know 23 specifically. I mean that's the stimulation that occurs 24 with competition is what I was referring to there. I forgot to tell your counsel that I had some 25 Ο.

questions for you on the horizontal merger guidelines, 1 that's Exhibit 224, do you happen to have that with you? 2 I have a version of the guidelines. I hope 3 Α. 4 it's the same ones you have. MS. SINGER NELSON: You know, if we could 5 just talk off the record on that. 6 7 JUDGE MACE: Let's be off the record. (Discussion off the record.) 8 BY MS. ANDERL: 9 Q. First, Mr. Gates, could you please look at 10 11 your testimony on lines 519 and 520, page 21 on my copy. 12 Α. Yes, I'm there. 13 Ο. You state there that the merger guidelines would consider both resale and UNE-P providers to be 14 15 uncommitted entrants, and you cite as support for that 16 contention to the merger guidelines at Section 1.32; is 17 that correct? A. Yes. 18 Can you turn to the merger guidelines, 19 Q. 20 Exhibit 224, go to Section 1.32. 21 A. Yes, I'm there. 22 And can you show me where it says there that Q. resale and UNE-P providers would be considered 23 24 uncommitted entrants? A. No, I can not. There's no specific reference 25

in these guidelines to any particular product or service 1 offering platform. It does, however, talk about 2 3 uncommitted entrants. 4 Q. Well, it defines uncommitted entrants, doesn't it? 5 It does. б Α. Q. And it defines uncommitted entrants as firms 7 not currently producing or selling the relevant product 8 9 in the relevant area? That's exactly right, and that's my point, 10 Α. 11 the underlying provider with UNE-P and resale is Qwest, 12 not a CLEC. 13 ο. Is the CLEC selling -- when a CLEC offers a 14 business local exchange service through UNE-P, is it 15 correct to say that the CLEC is selling business 16 services to its end users? 17 It is selling, but it's retailing or Α. reselling services of Qwest. 18 19 And where does it say in the Section 1.32 ο. 20 that a resaler would not be identified as an entrant or 21 a market participant? 22 Well, it doesn't really say that anywhere, Α. 23 and that's why I called the Department of Justice and 24 talked to several of their lawyers about this issue. And I described Washington's case and the dispute on 25

both sides, and that's in part the basis of my
 distinction here.

And according to the folks at DOJ, and I 3 4 realize this is hearsay, but they deal with this day in 5 and day out, and they interpret them day in and day out, б they said that whether they would consider resale or 7 UNE-P to be a committed entrant would -- in other words, it would go to the competitive significance, so they 8 9 would give little weight to resale or resalers because 10 they are not the underlying provider.

11 ο. Can you please identify the employee with 12 whom you spoke that you reference on line 525? 13 Α. Well, I will, but I told him I wouldn't do 14 any of this with attribution. I mean I could give you 15 his name, but I didn't -- I told him it was just for a 16 general discussion, so I feel -- I don't really want to 17 do that, but if ordered to, I certainly will. MS. ANDERL: Your Honor, it's been put in 18 issue, I think it's appropriate unless MCI wishes to 19

20 withdraw this portion of the testimony. It seems as 21 though they are relying on this to further their cause, 22 and I believe I'm therefore entitled to explore it a 23 bit.

JUDGE MACE: Ms. Singer Nelson.MS. SINGER NELSON: If I may respond. I

don't think that the specific identity of the person to whom Mr. Gates spoke is necessary for the Commission to make an evaluation as to Mr. Gates's opinion. Mr. Gates has stated under oath that he did call an employee of the Department and discuss the situation, and he received the response that he states in his testimony that he received.

8 Experts are entitled to rely on many things 9 for their opinion, including those things that other 10 experts would reasonably rely upon in that field, and I 11 think a discussion that Mr. Gates had with an employee 12 of the Department of Justice relating to this issue 13 would be something that's legitimately reliable under 14 those circumstances.

And again, I don't think the specific identity of the person is necessary for the Commission to evaluate the issue.

18 (Discussion on the Bench.)

JUDGE MACE: You know, dealing with an expert witness is I recognize that the expert can rely on many sources of information. However, it's a little bit different here, because he's not just relying on this information, he's sort of quoting the employee and bringing that testimony into the record. Under those circumstances, if he doesn't want to or can't reveal the

name of the employee, we would strike the testimony that 1 appears at lines 524 to 528. 2 MS. SINGER NELSON: May I ask whether 3 4 Mr. Gates would be able to provide that information to 5 the Commission under the protective order in this proceeding. 6 7 CHAIRWOMAN SHOWALTER: Why would that be confidential? 8 MS. ANDERL: Your Honor, I would object to 9 10 that. 11 CHAIRWOMAN SHOWALTER: Why would that be 12 confidential? JUDGE MACE: It's not a trade secret or 13 sensitive commercial information. 14 15 MS. SINGER NELSON: Right, but it would be 16 something that would at least protect that person from 17 any type of --CHAIRWOMAN SHOWALTER: Listen, if you're 18 19 going -- if this witness is going to recount in detail 20 what somebody said, then the parties have a right to 21 know who it is who said it and who that was. This 22 witness can state his general opinion, and it's okay for 23 us to know that he consulted with DOJ in forming that 24 opinion, but not going one step below in detail as to what DOJ said. Otherwise, what's happening is you're 25

bringing in basically expert testimony from DOJ without 1 2 us knowing if it is an expert or who is it or it's not available to any kind of cross-examination. 3 4 THE WITNESS: Could we have a minute to talk 5 amongst ourselves? б CHAIRWOMAN SHOWALTER: Maybe we should have dinner. 7 JUDGE MACE: Yes, why don't we have our 8 dinner break at this point, and we'll resume at 7:00. 9 10 (Dinner recess taken at 5:55 p.m.) 11 12 EVENING SESSION 13 (7:00 p.m.) 14 15 JUDGE MACE: Ms. Anderl. 16 MS. ANDERL: I believe when we left off, Your 17 Honor, there was going to be a consultation between 18 Mr. Gates and Ms. Singer Nelson with regard to the 19 identity of the DOJ employee. 20 JUDGE MACE: Oh, yes, thank you for 21 refreshing my memory. 22 MS. SINGER NELSON: Would you please direct 23 me to the page and line of that discussion in 24 Mr. Gates's testimony again. 25 MS. ANDERL: Yes, I have page 21 of Exhibit

504, and it's lines 522 through 528. That's the whole 1 2 Q&A. MS. SINGER NELSON: Under the circumstances, 3 4 MCI has no objection to the striking of the Q&A from 5 lines 22 through 28. JUDGE MACE: Well, on that basis, we will б 7 strike that testimony. BY MS. ANDERL: 8 9 Mr. Gates, turn to page 29 on that same ο. exhibit. There at line 741, there's the fourth of four 10 11 bullet points listed. Do you see that? 12 Α. Yes, I do. 13 Ο. Now you're recommending that the Commission at least for purposes of this case establish a threshold 14 15 market share for Qwest of 55% or lower before it grants 16 competitive classification; is that right? 17 A. Yes, assuming that these other parameters are 18 also met. 19 Right. And do you know if the Commission has ο. 20 ever before applied such a standard in a competitive 21 classification docket? 22 Α. I do not know. 23 And do you know when the statute establishes Q. 24 a market share test such as the market share test that you have established here in bullet point four? 25

1	A. Well, I believe the statute I believe this		
2	proposal is an attempt to quantify the statutory		
3	requirements. The statute doesn't mention any		
4	particular numbers, but it does refer to the issues		
5	associated with these parameters.		
б	Q. Isn't each of the parameters a market share		
7	parameter?		
8	A. No, it's not.		
9	Q. Well, let see, isn't the first bullet point,		
10	require presence of at least three CLECs providing		
11	services?		
12	A. Yes, and there's no mention of market share		
13	there.		
14	Q. Not as a percent, but it does require a		
15	certain minimum number of market participants; isn't		
16	that right?		
17	A. Yes, one of which will be providing services		
18	from its own switch.		
19	Q. And the second bullet point has a market		
20	share test in it?		
21	A. Yes.		
22	Q. And the third bullet point as well?		
23	A. Yes, in its attempt to get at market power.		
24	MS. ANDERL: I have no other questions for		
25	this witness, Your Honor.		

JUDGE MACE: Ms. Watson. 1 2 MS. ANDERL: Oh, thank you, Mr. Sherr has reminded me that I probably want to move the cross 3 4 exhibits. 5 JUDGE MACE: Thank you. MS. ANDERL: I would like to move all of the б Exhibits 511 through 521 inclusive. 7 JUDGE MACE: Any objection to the admission 8 9 of those proposed exhibits? MS. SINGER NELSON: As long as they're 10 11 admitted under the terms that were discussed when each 12 of those exhibits were discussed, I have no objection. JUDGE MACE: I will admit the exhibits. 13 And now, Ms. Watson. 14 15 16 CROSS-EXAMINATION 17 BY MS. WATSON: Q. Good evening. 18 19 A. Good evening. 20 ο. If you could please turn to your rebuttal 21 testimony, which is in Exhibit 504, I have page 29. 22 Α. Yes, we were there when we left with Qwest, so it's very convenient. 23 24 Q. Right. And I'm going to refer you to the four prong test that you proposed that the Commission 25

use in deciding this case. Would you please briefly 1 2 describe the basis for this four pronged test? Yes. In proceedings like this, we frequently 3 Α. 4 have carriers that say you haven't met a particular 5 standard, and that's usually the focus of testimony. б And while we have made that same statement in this case, 7 we also wanted to provide some constructive guidelines or help to the Commission in interpreting the statutory 8 9 requirements, because they are necessarily broad and 10 vague to allow the Commission a maximum amount of 11 latitude.

So what we have tried to do with these four parameters is to take the effective competition ideas from the statute and quantify them in a way that mixes or weights the different forms of competition. You will see in these four parameters we talked about resale, we talked about UNE loop, we talked about owned loops, and we include them together and weight them in a way.

19 Let's just go through them real briefly. The 20 first one --

21 Q. Actually, I just wanted you to give the basis 22 for them. They're listed out pretty clearly in the 23 testimony, if that's okay, unless you're going to give 24 the basis for each prong.

25 A. I see, I think I understand what you're

asking. I can give you a basis for each prong I suppose 1 2 to help you understand kind of the support for each parameter; is that what you're looking for? 3 4 Q. I'm looking for a brief explanation as to 5 where this four pronged test came from, and I think that I got a sufficient answer. So if counsel wants to б follow up on redirect, they can do that. 7 8 That's fine. Α. 9 ο. Thank you. You discuss the horizontal merger guidelines 10 11 in your testimony, correct? 12 Α. Yes. 13 Q. And the merger guidelines were developed by DOJ and FTC, correct? 14 15 Α. Yes. 16 I'm going to refer to those two agencies Ο. 17 collectively as the agency in my next questions. The merger guidelines were developed to evaluate whether the 18 19 agency would challenge a horizontal merger; is that 20 correct? 21 Α. Yes, it's one step in the process. It 22 actually is a process, excuse me, yes. Would you please turn to Exhibit 224, which 23 Q. 24 is the horizontal merger guidelines. 25 CHAIRWOMAN SHOWALTER: What was the exhibit?

MS. WATSON: I'm sorry, 224. 1 JUDGE MACE: If you will wait for just a 2 moment until we get there. 3 BY MS. WATSON: 4 5 Q. I would like you to turn to page 1 of that б exhibit, and I would like to turn your attention to the second paragraph under Section 0, and about four lines 7 down there's a sentence that begins, because of specific 8 9 standards. Do you see that sentence? JUDGE MACE: I'm not sure that you have the 10 11 same page, Mr. Gates. 12 THE WITNESS: I do. 13 JUDGE MACE: Oh, you have a different version, I'm sorry. 14 15 THE WITNESS: Yes, I do have a different 16 version, but I'm on the right section, and I did find 17 the cite. Thank you though. 18 Because the specific standards, is that the 19 question? 20 MS. WATSON: Yes. 21 THE WITNESS: Or the sentence? 22 MS. WATSON: Yes. THE WITNESS: Yes. 23 BY MS. WATSON: 24 Q. Would you please read that sentence. 25

1	A.	Yes. Aloud?
2	Q.	Yes, please.
3	A.	Okay.
4		Because the specific standards set forth
5		in the guidelines must be applied to a
6		broad range of possible factual
7		circumstances, mechanical application of
8		those standards may provide misleading
9		answers to the economic questions raised
10		under the antitrust laws.
11	Q.	Is it fair to say that the agency recognizes
12	that the m	erger guidelines should not be applied
13	mechanical	ly?
14	A.	Yes.
15	Q.	And the guidelines state that the agency will
16	apply the	standards contained in the guidelines
17	reasonably	and flexibly to the particular facts and
18	circumstan	ces of each merger, correct?
19	A.	Generally I would agree with that. I would
20	say that the	hese guidelines are much like an alarm. When
21	you get to	certain levels, then you have to pay
22	attention,	and you have to investigate further.
23	Q.	Okay.
24	A.	Those are the safe harbor guidelines.
25	Q.	The market share and market concentration are

1 not the only considerations when evaluating mergers, are 2 they?

A. No, not really, although I was the MCI witness in two major mergers, the MCI WorldCom and the MCI Sprint mergers, and we applied and had to deal with all of these DOJ merger guidelines. And as I understand it, the MCI Sprint merger was denied in significant part because the market share would have reached something close to 30%.

Q. Okay. I'm actually going to go through some
 of those considerations.

12 A. Okay.

Q. And we can go through those. So in addition to market share and market concentration, another consideration is potential adverse competitive effects, correct?

17 A. Could you point me to a section in the 18 guidelines?

Q. Sure. I'm going to go ahead and refer to the page as well for the record. It's Exhibit 224, page 3, Section 0.2. And there's actually a sentence, I believe it's the last sentence of the paragraph, of the last paragraph on that page, starts with, the process of assessing market concentration, and what I'm going to do is go through those things listed in that sentence. Do

1 you see that sentence?

2 Α. Yes, I do. Okay. So one other consideration is 3 Ο. 4 potential adverse competitive effects, correct? 5 Α. Yes, that's the particular effect that they deal with when you reach the safe harbor guidelines and 6 7 it becomes highly concentrated, they refer to those potential adverse competitive effects. 8 9 The analysis of adverse competitive effects Q. 10 includes an analysis of products produced by the merging 11 companies and how closely related those products are; is 12 that correct? It may be helpful for you to turn to Section 13 2.211, which is on page 23. 14 15 CHAIRWOMAN SHOWALTER: I'm assuming this is a 16 preliminary question getting to a question about this. 17 MS. WATSON: There is a point at the end of it, I do want to walk through these things with him. 18 19 THE WITNESS: You said Section 2.211? 20 MS. WATSON: Correct. 21 THE WITNESS: And what was your point? 22 BY MS. WATSON: 23 My question to you was, the analysis of Q. 24 adverse competitive effects includes an analysis of the

25 products produced by the merging companies and how

closely related those products are? 2 I think generally that's one of the things Α. that this section discusses. 3 4 Q. Entry is also a consideration when evaluating 5 merger, true? б I don't know what you mean by entry. I mean Α. 7 if you're evaluating a merger, both firms are already in the market, so I quess --8 9 I'm talking about ease of entry into the Q. 10 market. 11 Α. Ease of entry in what regard? I mean I know 12 we read that in the guidelines, but for purposes of this 13 case, I'm trying to understand in a merger situation that you're referring me to how does entry affect this, 14 15 what are you referring to? 16 Well, right now I'm just going through the Ο. merger quidelines, which you discuss pretty extensively 17 in your testimony, and when I say entry, I mean ease of 18 19 entry in the general meaning of the term. 20 Α. Okay, that's certainly an issue. 21 Ease of entry if it's great enough can result Q. 22 in a merger that will not likely create or enhance market power, correct? 23 24 No, I -- we're talking in such generalities Α. here, let me give you an example where I can't say yes. 25

When we talk about ease of entry, we've heard Qwest 1 talking about UNE-P and how easy you can get UNE-P 2 anywhere in the state, but that doesn't result in 3 4 effective competition. It's easy and it's quick because 5 it doesn't require a commitment on the part of the б entrants. They're simply using Qwest facilities and 7 services and reselling them. Now the point that I'm talking about is 8 9 commitment or a committed entrant requires an 10 investment. So ease of entry may appear to be easy such 11 as UNE-P, but it doesn't really have a competitive 12 effect. That's the only distinction I was making with 13 your statement. 14 ο. And I'm not actually getting into those 15 details right now. I would like to stay pretty general. 16 Α. Okay. 17 In going through the merger guidelines. And Ο. if I could just turn your attention to page 25, Section 18 3.0, my next two questions, well, my next two questions 19 20 are going to be based on this first paragraph there, so 21 if you could just have that paragraph in mind. 22 Α. 3.0? Yes, sir. 23 Q. 24 Okay. And you said ease of entry, but I Α. would note on the next page it talks about committed 25

entry and the difference. 2 Q. Could I have you read the first sentence in 3.0. 3 4 Α. Sure. 5 A merger is not likely to create or б enhance market power or to facilitate 7 its exercise if entry into the market is so easy that market participants after 8 9 the merger either collectively or unilaterally could not profitably 10 11 maintain a price increase above 12 pre-merger levels. 13 Q. Thank you. Another consideration under the merger 14 15 guidelines is the efficiencies gained by the merger that 16 can not be gained through other means; is that correct? 17 Α. Yes. Can you point me to a section? Yes, page 3, Section 0.2. 18 Ο. 19 Α. Page 3? 20 Q. Yes, I'm going back to that same sentence 21 that listed the other considerations, and what I had 22 hoped to do was just tick off those considerations. Okay. My one distinction, and I'm trying to 23 Α. 24 make this quick and easy, but when you talk about entry, I don't believe these guidelines consider resale as an 25

entry vehicle for purposes of calculating HHI or for 1 2 determining competitive significance. So we can talk about ease of entry, but I won't agree that UNE-P or 3 4 total service resale is one of those. 5 ο. And at this point we're not talking about UNE-P. б 7 Α. Okay. Or resale. 8 Ο. 9 So under the merger guidelines, you would agree that efficiencies gained by the merger is also 10 11 another consideration in evaluating a merger? 12 Α. Yes. 13 ο. And a final consideration listed in that sentence is failure, which is whether either party to 14 15 the merger would fail without the merger; is that 16 correct? 17 Α. Yes. Earlier in response to a question from 18 Ο. 19 Ms. Anderl, you agreed that whether a merger should be challenged is a different question than whether 20 21 competitive classification should be granted; is that 22 correct? Generally. I was trying to strike a 23 Α. 24 distinction between a merger analysis and this analysis. Q. Well, just because a merger shouldn't be 25

allowed doesn't mean that cost of service rate 1 2 regulation should be imposed on the largest firm in the market, correct? 3 4 Α. Well, no, there are plenty of other reasons 5 to impose rate of return regulation on the largest firm in the market, especially when it's the monopoly and б dominant firm. 7 8 But a question of whether the merger should Q. be allowed is different than whether --9 Absolutely. 10 Α. 11 Ο. -- rate regulation --12 Α. Yes. But the tool, the HHI measure for 13 determining dominance and market concentration is valuable in both exercises. 14 15 If you would turn to Section 1.52, which is Ο. 16 on page 17. In the first paragraph under the bold 17 heading: 18 The merger guidelines acknowledges that 19 market share and market concentration 20 may overstate or understate the 21 competitive significance of a particular 22 firm in a market. Correct? 23 I'm sorry, I don't see that, where was it 24 Α. again, under 1.52? 25

Yes, that first paragraph underneath the bold 1 Ο. but right above the subheading. 2 Yes. And would you repeat your statement? 3 Α. 4 Q. I will. 5 The merger guidelines acknowledges that market share and market concentration б may overstate or understate the 7 competitive significance of a particular 8 firm in the market. 9 Correct? 10 11 Α. Yes, and more specifically it's talking about 12 the likely future competitive significance, yes. I 13 think that's very important and something that's been completely ignored in this docket. 14 15 Q. Would you please turn to your rebuttal 16 testimony, Exhibit 504, page 28. At line 711, you state 17 that Staff did not calculate a post competitive classification HHI analysis, correct? 18 19 Yes, that was my previous point that I just Α. 20 made. 21 Q. And the merger guidelines discusses post merger HHI, correct? 22 23 Α. Yes. 24 In a merger, the market share firms changes Ο. as a result of the merger, correct? 25

In a static analysis, that's correct. If you 1 Α. looked at just one point in time, one day it might be 2 3 10% each, and the next day it might be 20%. But the 4 goal, of course, or what you need to be concerned with 5 is how that market share might change in the future. б ο. Does granting competitive classification by itself alter market share? 7 I think it seriously will. Qwest wouldn't be 8 Α. 9 here asking for this regulatory flexibility if they didn't think that they would benefit from it. So I 10 11 would think that at a minimum their market share would 12 increase by some amount, and even a 1% increase would 13 increase the HHI by almost 150 points. 14 Q. But Qwest's market share would be the same 15 whether the Commission grants or denies the -- based on 16 the granting or denial of the petition; isn't that 17 correct? On that day it's not likely to change, but --18 Α. actually, it would be a fruitless exercise to go through 19 20 all this work and have all these witnesses and 21 testimonies if they didn't think they were going to 22 benefit from it. They claim they need this flexibility, 23 although they haven't really used the flexibility of the 24 previous case, they claim they need it to respond to

25 competition. That's going to do one of two things.

One, it's going to stop their supposed loss of lines, or 1 2 two, and this is the more likely scenario, they're going to gain market share back, in which case the HHI would 3 4 increase. 5 ο. If you would turn to Exhibit 224, page 1. In the second paragraph of Section 0, about seven lines б 7 down, there's a sentence that begins, moreover information is often incomplete. Do you see that 8 9 sentence? Not yet. Section 0? 10 Α. 11 Ο. Yes. 12 Α. The first --13 Q. The second paragraph, seven lines down. 14 Α. Yes, I'm there. 15 Q. Would you please read that sentence. 16 Α. (Reading.) 17 Moreover, information is often incomplete, and the picture of 18 19 competitive conditions that develops 20 from historical evidence may provide an 21 incomplete answer to the forward looking 22 inquiry of the guidelines. 23 And that's exactly what we have been saying 24 in our testimony, you can't look at a static moment in time. We should be looking at how Qwest might act after 25

1	it receive	s this flexibility.	
2	Q.	Doesn't the sentence address the historical	
3	evidence?		
4	A.	Yes, that it's often incomplete.	
5	Q.	Would you please turn to your direct	
6	testimony,	which is in Exhibit 501.	
7	A.	Yes.	
8	Q.	I would like you to go to page 17, please.	
9	In particular, I would like you to look at page 4, or		
10	I'm sorry,	line 400 to 402. You state there that CLECs	
11	have genera	ally sought to use UNEs over resale because	
12	the economies are more attractive, correct?		
13	Α.	Yes, the economics.	
14	Q.	I'm sorry.	
15	Α.	It's okay.	
16	Q.	It's getting late in the day.	
17	Α.	Yes.	
18	Q.	Would you please explain how the economics of	
19	UNEs are m	ore attractive than the economics of resale?	
20	Α.	Okay. Well, it is a different cost analysis	
21	for each.	For resale, the Commission went through an	
22	avoided co	st analysis to determine what retailing costs	
23	Qwest would avoid, and that in this case turned out to		
24	be, not in	this case, but in Washington state turned out	
25	to be abou	t 14.74%. The UNE calculation or the cost	

calculation is based on a TELRIC or TSLRIC standard and 1 is set based on cost. So the cost level of the UNE 2 3 doesn't change over time whereas resale rates might 4 change over time if the retail, excuse me, the resale 5 amount might change over time if retail rates change. So the difference is one is tied to retail rates, the 6 other one is tied to a cost standard. 7 8 Q. And is it your testimony that UNE-P is really 9 just resale under different rates, terms, and conditions? 10 11 A. Yes. 12 Did you say UNE-P? 13 Q. Yes. 14 Α. Yes. 15 Q. And you also testified that resale is not effective competition, correct? 16 17 Α. That's correct. Is this because resale is not price 18 Q. 19 constraining? 20 Α. Yes. I mean we have been through dozens of 21 cases in the last 20 years, and resale has never been 22 considered an effective form of competition, and it's 23 frequently referred to as not price constraining, and 24 that is what, of course, this Commission found in the 25 previous case.

Q. And resale is not price constraining because
 the wholesale price rises in lock step with the retail
 price, correct?

A. No, that's not why it's not price constraining. It's not price constraining because the dependent competitor is totally reliant upon the underlying carrier. A resaler only exists by virtue of reselling existing services of Qwest. And while that has some benefit to consumers, it doesn't provide price constraining competition.

Q. The reason that you just gave isn't the reason that this Commission gave when it concluded that resale was not price constraining, is it?

14 A. I don't recall exactly that paragraph. I15 don't remember it.

16 Q. But you did read that order?

17 A. Oh, yes.

18 Q. Okay.

A. Whatever the basis, I agree with theirconclusion.

Q. Is it fair to say that you agree that the
primary difference between UNE-P and resale is price?
A. Yes, there are some other differences in the
way you order and provision them, but generally it's a
pricing distinction.

And you stated earlier that UNE-P is price 1 ο. based on TELRIC or TSLRIC, correct? 2 3 Α. Yes. 4 Q. I'm only going to refer to TELRIC in the next 5 couple of questions if that's okay. I think that's more accurate. б Α. 7 Q. Okay. TELRIC is a hypothetical measurement of what it would cost to build the most efficient 8 9 network today using the lowest cost network 10 configuration; is that correct or a fair statement of 11 what TELRIC is? 12 Α. I will agree very generally. I spend a lot 13 of time testifying on TELRIC issues, so I like to be 14 very specific when I talk about what is TELRIC and what 15 isn't. But if you want to talk in just broad 16 generalities, I will agree to that. 17 ο. Do you have a brief more accurate statement that you could give? 18 19 MS. SINGER NELSON: Your Honor, I think the 20 FCC rules spell out what TELRIC is, what makes TELRIC 21 up. So as far as if Ms. Watson is looking for a legal 22 definition of TELRIC, I would actually prefer that you 23 ask the witness questions based on the legal definition 24 of TELRIC as is used in the FCC rule. MS. WATSON: I'm actually not looking for a 25

legal definition. I just wanted to make sure that the 1 witness is on the same or at least that the witness had 2 3 an idea and was comfortable with the term as I'm using 4 it. 5 JUDGE MACE: Well, I think if the witness can provide a brief answer, that's fine. I mean I think б 7 there's a number of alternatives you could use here. Why don't we let the witness see if he can take a crack 8 9 at it if it's different than what Ms. Watson stated. THE WITNESS: Yeah, I don't see any reason to 10 11 spend ten minutes discussing TELRIC. I don't know where

12 she's going with the line of questions, and if it 13 becomes important to make a distinction later, I guess I 14 can do that.

15 JUDGE MACE: Very well.

16 MS. WATSON: That's fair.

17 BY MS. WATSON:

18 Q. Isn't it true that TELRIC prices are
19 determined by state commissions through cost dockets?
20 A. Yes.

Q. And TELRIC prices do not increase or decreasewithout commission action, correct?

23 A. Yes.

Q. So UNE-P prices do not rise in lock step with retail prices, correct?

1 Α. That's true. 2 Would you agree then that UNE-P is at least ο. potentially cost constraining? 3 4 Α. Yes, and I believe I say that in my 5 testimony. That's why in the continuum of competition б it's above total resale but below UNE loop, that it does 7 have a positive effect on the market, yes. Would you please turn to your rebuttal 8 ο. 9 testimony, Exhibit 504, page 7, and I'm going to turn your attention to line 170. You state there that: 10 11 Mr. Wilson assumes that all modes of 12 entry are equal in their ability to 13 provide competition to Qwest services. Correct? 14 15 Yes, based on the responses to Α. 16 interrogatories and his general testimony. 17 Ο. Can you point to where in Mr. Wilson's testimony he states this assumption? 18 19 I probably could. Let me just tell you Α. generally my impression. Mr. Wilson talks about resale, 20 21 he talks about voice over IP, he talks about YFI and 22 various other forms of what he considers to be competition. And he doesn't seem to distinguish, in 23 24 fact he does not distinguish, between the weight that one would give those various forms of entry and 25

1 including wireless.

2	And then we did ask him a very specific
3	question, does Staff consider competition or any form of
4	competition to be effective competition or something to
5	that effect. I apologize for not having it at my
б	recollection, but he answered specifically that yes,
7	that they are the same, and I think he provided some
8	clarification on the stand the other day and basically
9	changed that response.
10	But it was my impression in reading Staff's
11	testimony that the fact that there were all these
12	different supposed forms of competition, they were all
13	equal in their effect, and because of their existence or
14	their potential to be used that they were effective
15	competition, and I disagree with that.
16	Q. But, in fact, Mr. Wilson does not state the
17	assumption that all modes of entry are equal in their
18	ability to provide competition; isn't that correct?
19	A. I think if you read Mr. Wilson's testimony
20	from beginning to end, that would be your conclusion.
21	Q. But I'm sorry.
22	A. But I don't know if I can point you to
23	something specific without looking through his testimony
24	to support that. That was my perception, and based on
25	the cross that I have read and observed, I do believe

that Staff has failed to weight the various forms of 1 2 entry. 3 Ο. But this assumption is an assumption that you 4 made based on your reading of Mr. Wilson's testimony and exhibits, correct? 5 Yes, and answers to discovery and his limited б Α. cross and statements in both his direct and rebuttal. 7 Well, your testimony was prepared before much 8 ο. of that happened; isn't that correct? 9 Well, this is my rebuttal. 10 Α. 11 ο. Correct. 12 Α. So we did have the benefit of discovery and 13 the direct testimony. But not the testimony on the stand? 14 Q. 15 Α. Correct. Please turn to page 19 of that same exhibit. 16 Q. 17 At lines 472 to 474 you state that: 18 Staff calculated HHI using an erroneous 19 assumption that a cumulative market share of all CLECs is an appropriate 20 21 measure. 22 Correct? 23 Α. Yes. Q. 24 Is this an assumption that is explicitly stated in Mr. Wilson's testimony? 25

1	A. No. I believe it was based on the review of
2	the documents that we saw in the case. Instead of
3	summing the squares of the market share, it appeared
4	that he included all of the market shares of CLECs. In
5	other words, found Qwest's market share and assumed the
6	rest was one CLEC.
7	Q. Are you aware that Staff was complying with
8	an order to aggregate CLEC data?
9	A. An order from who?
10	Q. The Commission.
11	A. To aggregate the data?
12	Q. Yes, to
13	A. Well, the data could have been aggregated
14	without summing the it could have been done the other
15	way. It could have been done the more appropriate way,
16	which would have reduced the CLEC market share.
17	Q. But the raw CLEC data, in order to protect
18	the CLEC identities, Staff was instructed to aggregate
19	that data.
20	A. Yes, but that doesn't prevent Staff from
21	having done the HHI calculation correctly with the
22	underlying data. That still would have protected all of
23	the competitive data from the carriers. Nobody would
24	have been able to recreate or go back into that
25	calculation to determine those market shares. It would

1 have been impossible.

2 So Staff had the data. In fact, Staff and I 3 believe Public Counsel were the only parties that had 4 the data, and they could have done it correctly. My 5 partner, Mr. Stacy, had to do it a different way because he didn't have the underlying data, but clearly Staff б did. 7 And Public Counsel didn't receive the data 8 Ο. 9 until the eve of the hearing; isn't that correct? 10 Α. That's correct. 11 Ο. Would you please turn to Exhibit 505. This 12 is the article written by Dr. Timothy Hall regarding 13 voice quality over VoIP; is that correct? Yes, that's correct. 14 Α. 15 And Dr. Hall's study was conducted in 1999? Ο. 16 I'm looking for a date. Do you see a date on Α. 17 the document? I'm not disagreeing with your statement, I just am trying to confirm it here. 18 19 I don't see one right off the bat, but I do Ο. 20 remember having it. If you would just accept that 21 subject to check, and if it's wrong, we can --22 Α. I will. 23 Are you familiar with best path routing Q. 24 software techniques and enhanced protocols such as multiprotocol label switching and session initiation 25

1 protocol?

2 I'm generally familiar with them. I think I Α. know what the acronyms are, but I couldn't tell you how 3 4 they function technically. 5 JUDGE MACE: I would just ask you to try to б go a little slower when you're running through those lists of technical words. 7 MS. WATSON: I will certainly try, Your 8 9 Honor. BY MS. WATSON: 10 11 Q. Best path routing software techniques and 12 enhanced protocols can enhance voice quality over the 13 public Internet to near toll quality. JUDGE MACE: To near? 14 15 MS. WATSON: Near toll quality. 16 JUDGE MACE: Toll quality. 17 BY MS. WATSON: Q. Is that correct? 18 19 I believe that's a statement out of a Α. 20 document that I have read somewhere. Maybe it was in a 21 piece of testimony I don't recall. That may be true. 22 They are making advances in voice quality over voice 23 over IP certainly since this article on how to measure 24 voice quality was written. So I would agree generally that there are improvements in voice quality. 25

1 Ο. Okay. Managed or engineered private IP 2 3 networks can provide VoIP with the same 4 voice transmission quality as the public 5 switched telephone network. б Would you agree with that? 7 Α. I think that depends just entirely on just a numerous number of issues. For instance, the hardware, 8 9 the routing software, the length of the links themselves. There are so many things that feed into 10 11 that. Can you do it in a experimental classroom sort of 12 situation? Sure, you can get the quality up. Generally 13 speaking though, it still lacks severely. 14 I have had some experience with voice over IP 15 with certain clients, and there's a lot of clipping 16 still in certain situations, not every situation. It's 17 not to the point yet where you can rely on voice over IP quality. And then when you get past that voice quality 18 19 issue, you still have the other technical issues like 20 power issues and survivability and 911. So voice is 21 important, it's not quite there yet, but we're getting 22 there on voice, but we still haven't overcome the E911 23 issues and other important technical issues. 24 I didn't want to interrupt you there, but I Q.

would like you to keep your answers focused if at all

1207

possible, because it is getting a bit late. 1 2 A. Just exciting stuff. 3 Q. It is very interesting. 4 Best path routing technology was not widely 5 used in 1999; is that correct? Α. I don't know. б 7 Okay. Would you agree that Dr. Hall's method Q. for testing voice quality is still valid today? 8 9 Really this article talks about trying to Α. 10 determine parameters to measure voice over IP voice quality, so. 11 12 Q. And I'm asking about the method that he used 13 to test voice quality, that method is still valid today; is that correct? 14 15 A. I would think so. I don't know why it 16 wouldn't be, but I'm not sure. 17 Q. Are you familiar with the European Telecommunications Standards Institute? 18 19 Α. No. 20 Q. Okay. I'm going to ask you a few questions, 21 we'll see where we go with it. I'm also going to refer 22 to it as ETSI, E-T-S-I. CHAIRWOMAN SHOWALTER: What is that? 23 MS. WATSON: The European Telecommunications 24 Standards Institute. 25

1	CHAIRWOMAN SHOWALTER: Which he just said
2	he's not familiar with?
3	MS. WATSON: Right.
4	MS. SINGER NELSON: So I would object to any
5	questions on that basis since the witness has already
б	stated that he's not familiar with it.
7	MS. WATSON: I would like to ask him about a
8	report that they produced, and it was marked as a
9	cross-examination exhibit.
10	JUDGE MACE: Is that 509?
11	MS. WATSON: Yes. We actually only submitted
12	the press release, not the entire exhibit, because it
13	was quite technical.
14	JUDGE MACE: Well, again, the witness
15	indicated he's not familiar.
16	CHAIRWOMAN SHOWALTER: I guess just ask the
17	question first, and then we'll hear the objection.
18	MS. WATSON: Right, I think that well, I
19	will ask the question.
20	JUDGE MACE: Go ahead.
21	BY MS. WATSON:
22	Q. So it's fair to say that you're not familiar
23	with the ETSI report?
24	A. That's correct.
25	Q. Okay. And you have a copy of Exhibit 509?

Yes, it appears to be a -- it's titled news 1 Α. 2 release. And the date on that is June 25th, 2002? 3 Ο. 4 Α. Yes. 5 Q. On page 1, the first paragraph, I'm sorry, б the first sentence in the second paragraph, it begins, 7 the report analyzes; do you see that sentence? Α. 8 Yes. Would you please read that sentence. 9 ο. MS. SINGER NELSON: Your Honor, I would be 10 11 willing to stipulate that the document says what it 12 says. 13 MS. WATSON: Actually, I didn't want to offer it for really what it said. The purpose of having him 14 15 read it was to ask him if he agreed with the statement. 16 THE WITNESS: Well, I have never read the 17 report, so I can't agree on any statements about the report, but I would be happy to read it and answer 18 19 appropriately. 20 JUDGE MACE: Go ahead. 21 Α. (Reading.) 22 The report analyzes the results of a special test event for voice over 23 24 Internet protocol, VoIP, speech quality

and confirms that VoIP voice quality can

1210

1211	
1	live up to the expectations of today's
2	telecom users providing to network
3	operators worldwide that the equipment
4	tested will not cause unacceptable voice
5	deterioration.
6	BY MS. WATSON:
7	Q. And my question to you is, do you agree with
8	that statement?
9	A. I have no basis to agree or disagree. I
10	don't know. I mean it could be. This could be an
11	equipment provider, you know, trying to sell some piece
12	of equipment. I don't know, I just have no basis for
13	answering that question.
14	Q. And would you please turn to Exhibit 510.
15	The last sentence on page 2 indicates that the tests
16	conducted by ESTI were similar in nature to Dr. Hall's
17	1999 test.
18	JUDGE MACE: I'm sorry, where are you,
19	counsel?
20	MS. WATSON: Exhibit 510, second page.
21	JUDGE MACE: Yes, page 2.
22	MS. WATSON: There's actually a footnote on
23	that page, and I'm not referring to that. I'm referring
24	to the last sentence in the text.
25	A. I'm sorry, you've lost me. Where are we?

2 Okay, it's Exhibit 510. Q. 3 Α. Yes. 4 Q. The second page or page 2. 5 Α. Yes. б There's an incomplete paragraph and a Q. 7 complete paragraph. I'm looking at the last sentence in the complete paragraph. It starts, the tests were 8 similar in nature. 9 Oh, I see that. 10 Α. That sentence indicates that the tests 11 Q. 12 conducted by ETSI were similar in nature to Dr. Hall's 13 1999 test. Do you see that? 14 Α. I see that. This appears to be a response 15 from Mr. Williamson. I see that statement, but --16 MS. SINGER NELSON: Your Honor, I would 17 object to the extent that Staff is asking Mr. Gates questions relating to a response that Mr. Williamson 18 19 provided to some discovery. I would suggest that it 20 would have been more appropriate for Mr. Williamson to 21 discuss his response to discovery. 22 JUDGE MACE: Ms. Watson. MS. WATSON: I was going to ask this witness 23 24 to evaluate that statement. CHAIRWOMAN SHOWALTER: Have you asked? 25

1 BY MS. WATSON:

MS. WATSON: I wasn't sure if I could 1 2 proceed. CHAIRWOMAN SHOWALTER: Well, you need to ask 3 4 the question. 5 JUDGE MACE: Well, there's been an objection. CHAIRWOMAN SHOWALTER: But what's the б 7 objection to, what question? MS. SINGER NELSON: She asked Mr. Gates to 8 read the response of Mr. Williamson to the data request. 9 CHAIRWOMAN SHOWALTER: Oh, I see. 10 11 JUDGE MACE: And it's Mr. Williamson's data 12 request. 13 MS. SINGER NELSON: That's correct. JUDGE MACE: And the witness can -- I suppose 14 15 you can ask him to evaluate that line, but it is 16 Mr. Williamson's data request. 17 MS. WATSON: And I understand that. I was using this for a fairly limited purpose. 18 19 JUDGE MACE: Well, just I guess I would say 20 just to expedite matters, if you want to have him look 21 at that sentence and say what's your evaluation of it. 22 CHAIRWOMAN SHOWALTER: Yeah, why don't you have him not read it or have him read it to himself, and 23 24 then ask him if he --25 MS. WATSON: Right, I didn't have him read

1 it, it was -- well. 2 JUDGE MACE: Mr. Gates, would you read that last sentence in the paragraph, and if you can give us 3 4 your evaluation of it. 5 CHAIRWOMAN SHOWALTER: Well, wait a minute, wait. Read the sentence to yourself. Then let's hear a 6 7 question about it, and then we'll hear whether there is 8 an objection. MS. SINGER NELSON: Thank you. 9 I have read the sentence. 10 Α. 11 BY MS. WATSON: 12 Q. Well, my pre-printed question was, does this 13 surprise you, so I suppose I will stick with that question. Does it surprise you? 14 15 Α. I don't understand what you mean by surprise. This appears to be a statement of opinion from 16 17 Mr. Williamson based on I don't know what, but I don't have any basis to agree or disagree with his opinion as 18 19 he states it here, so it doesn't surprise me one way or 20 the other I quess. 21 Q. Well, let me go about it a different way, 22 putting Exhibit 510 aside, and I won't offer that 23 exhibit. 24 Referring back to Exhibit 509 and understanding that you haven't read the full report,

would it surprise you to learn that a more recent test 1 of voice quality provided over VoIP indicates that voice 2 3 quality has improved significantly since 1999? 4 Α. It would not surprise me to know that voice 5 quality for voice over IP has improved generally over б the last few years. 7 Q. Okay. You discuss wireless service in Exhibit 501 starting at page 18; is that correct? 8 9 Α. Yes. And at page, or I'm sorry, and at page 26 of 10 Ο. 11 Exhibit 501 you state that enhanced 911 service is 12 available through only a few wireless providers; is that 13 correct? Α. 14 Yes. 15 ο. Are you aware that there is an FCC mandate 16 for wireless E911? 17 Α. I'm aware that there are numerous dockets and proceedings at the FCC regarding E911, but it's my 18 19 understanding that E911 will not be mandated for several 20 years, and it will only be mandated for a few hand sets 21 for each provider. So it's going to be very limited, 22 and it's still several years off. 23 So was the answer to my question no? Q. 24 I'm sorry, I don't recall the question. Α. 25 Q. My question was, are you aware that there is

an FCC mandate for wireless E911? 1 2 I am aware, but I'm also aware that it's Α. years off into the future for compliance. 3 4 Q. Are you aware that E911 availability is 5 essentially complete in this state with wireless б carriers sending callback numbers to the public safety answer points in all counties in this state? 7 8 Α. Wireless? 9 ο. Yes. E911 essentially complete? I don't know. I 10 Α. 11 would be surprised. I just finished a national survey 12 on 911 services, and I would be surprised to know that 13 Washington had completed E911 on a statewide basis. I would be very, very surprised. 14 15 Q. But you don't --16 Α. If that's true, I hope that's true. 17 ο. But you don't --Α. But I don't know. 18 I'm sorry. 19 Q. 20 Α. I apologize, I don't know. 21 Q. I think you answered my question. 22 Please turn to page 25 of Exhibit 501. At 23 lines 586 to 587, you state that line number portability 24 is not yet available with wireless service, correct? A. Local number portability, yes. 25

Isn't it true that the FCC has mandated 1 Ο. number portability for all cellular companies by the end 2 of November of 2003? 3 4 Α. Yes, I think that's in one of my footnotes, 5 but they have mandated it for the last several years, and they keep missing those deadlines, so I sincerely б 7 hope they make this one. If we can go back to a few general terms, and 8 Ο. 9 I'm not actually asking for detailed definitions but just comparing the terms. My first question is whether 10 11 being able to offer service is different from offering 12 service? 13 Α. Yes, it's very different. And offering service is different from 14 Q. 15 providing service, correct? 16 Α. Yes. 17 A company could be offering service but not ο. providing service; is that correct? 18 19 Well, probably be better to talk a little Α. 20 more specifically than so generally, but I think it is 21 possible for a provider to be holding itself out and not 22 actually have a customer. 23 Would you please turn to Exhibit 507, and I Ο. 24 would like you to turn to the first page of that exhibit. Towards the bottom of that page, do you see a 25

1218 listing for a restaurant called Elkburger? 1 2 Α. Yes. And would you accept that Elkburger is 3 Ο. 4 located in Elk, Washington? 5 Α. Yes, based on the address there, I would б accept that. 7 Would you please turn to page 3 of that same Q. exhibit. There's a telephone number towards the 8 9 beginning of the page. Do you see that telephone 10 number? 11 Α. Yes. 12 Q. Is that telephone number the same as the 13 telephone number shown on page 1 for Elkburger? 14 Α. Yes. 15 And page 3 states, your telephone number, Ο. 16 (509) 292-8087, is available for MCI Business Complete, 17 correct? 18 Yes, that's what it says. Α. 19 And page 3 indicates that Elkburger may Q. choose from two different plans; is that correct? 20 21 Α. I don't know. As I testified earlier, I 22 don't know what these services are, and I don't know 23 what it means that it's available generally. So I mean 24 it says what it says. Q. One plan that's listed on that page, page 3, 25

is called the MCI Business Complete Unlimited and is 1 offered for \$59.99; is that correct? 2 3 Α. I see that. 4 ο. And the second plan is called MCI Business 5 Complete Advantage and is offered for \$31.99; it's down б towards the bottom of page 3. Yes, I see that. But, of course, these ads 7 Α. don't mean that MCI has a customer in Elk. And, in 8 9 fact, I think that's the status of the data in the case 10 is that there are no consumers taking alternative 11 providers via any sort of platform in Elk. So this does 12 say what it says. It appears that these things are available and may be available, whatever that means, in 13 14 Elk. 15 And each of those plans listed on page 3 Ο. includes several different telephone features such as 16 17 voice and data services, correct? 18 Α. It appears to be so. Would you please turn to Exhibit 508. On 19 Ο. 20 page 1 of that exhibit, do you see a listing for CC's 21 Burgers in Seattle? 22 Α. Yes, I do. 23 And the telephone number for CC's Burgers on Q. 24 page 1 is the same phone number as listed on page 3 of that exhibit; is that correct? 25

1 Α. Yes, it is. 2 And the plan choices listed on page 3 of Ο. 3 Exhibit 508 are the same as the plan choices listed on 4 page 3 of Exhibit 507; is that correct? 5 Α. Yes, they appear to be the same. б And the prices for each plan listed in Q. 7 Exhibit 508 are the same as the prices listed in 507; is that correct? 8 9 Α. That appears to be the case, yes. MS. WATSON: At this time I would like to 10 11 move for the admission of Exhibits 507, 508, and 509. 12 JUDGE MACE: Is there any objection to the 13 admission of those exhibits? MS. SINGER NELSON: Your Honor, I would 14 15 object on the basis that there has been no foundation 16 laid for Mr. Gates's knowledge relating to these 17 exhibits, so I would object on that basis, there's no foundation. 18 19 JUDGE MACE: Ms. Watson. 20 MS. WATSON: I think Mr. Gates indicated in 21 his testimony the level of his knowledge based on these 22 exhibits. I'm offering based -- I'm offering them based 23 on, well, I did have a testimony cite, but I don't seem 24 to have it here with me, but it does -- it goes towards his analysis of the state of competition in this state. 25

JUDGE MACE: Ms. Anderl, did you have 1 something to add? 2 MS. ANDERL: Your Honor, I just might add in 3 4 support of the admissibility, when I cross-examined 5 Mr. Gates on similar documents, he did actually make a point of pointing out to me that his familiarity with 6 7 the MCI Web site was such that you could typically enter a telephone number and have the Web site tell you 8 9 whether the service was available for you, and he did not see such a telephone number entered on the exhibit 10 11 that I had given him. I believe --12 MS. SINGER NELSON: No, that --13 MS. ANDERL: -- that that demonstrates a sufficient familiarity with the, by Mr. Gates, of the 14 15 Web sites and their workings for him to minimally 16 authenticate these documents to have them admitted. 17 MS. SINGER NELSON: I would --JUDGE MACE: Ms. Singer Nelson. 18 19 MS. SINGER NELSON: My first response to 20 Ms. Anderl's statement is that that is not what 21 Mr. Gates said. Mr. Gates said that in his research of 22 Web sites in general, there typically is a link, and he 23 wasn't aware of whether or not such a link was on the 24 MCI Web site.

But it, you know, the problem remains that

1221

there has been no foundation laid for the authenticity 1 of these exhibits, and all that Mr. Gates did in 2 3 response to Staff's questions was read from the exhibits 4 as Staff has attempted to present them, so I just would 5 object to the admission of these exhibits on that basis. JUDGE MACE: Anything else, Ms. Watson? б 7 MS. WATSON: Well, it's sort of an inartful response, but I believe that the foundation laid for 8 9 these exhibits was similar to the foundation laid for other exhibits that contained Web pages. Those exhibits 10 11 were admitted, and I believe that the admission of these 12 exhibits would be consistent with that ruling. 13 CHAIRWOMAN SHOWALTER: Were those other 14 exhibits admitted over objection? 15 MS. WATSON: Yes. 16 CHAIRWOMAN SHOWALTER: Based on authenticity? 17 MS. WATSON: Yes. CHAIRWOMAN SHOWALTER: I don't actually 18 remember that, but for what purpose are you offering 19 20 these exhibits? 21 MS. WATSON: There's been a lot of 22 discussions on Elk and whether service can be offered in 23 Elk. And admittedly we found this Web site fairly late 24 in the game, and I wanted to ask Mr. Gates a few questions on those exhibits. 25

1	CHAIRWOMAN SHOWALTER: Well, I know, but are
2	you offering these to demonstrate that service is
3	offered in Elk? Is that what you're is that what
4	your purpose of admitting them is?
5	MS. WATSON: I think they are more
б	illustrative than that. Whether Elkburger can actually
7	obtain service, we can't tell from these exhibits. What
8	we can tell is that there's a Web site that you can
9	punch a number in and it comes up with a result.
10	CHAIRWOMAN SHOWALTER: And how does it relate
11	to this witness's testimony?
12	MS. WATSON: He does
13	CHAIRWOMAN SHOWALTER: How does it refute it?
14	MS. WATSON: Unfortunately, this was the one
15	area of my cross questions I didn't have a cite to, but
16	I believe that Mr. Gates discussed the state of
17	competition in Washington and where that competition
18	exists or doesn't exist.
19	CHAIRWOMAN SHOWALTER: Is this to show that
20	competition of this degree exists in Elk?
21	MS. WATSON: I think I don't think it
22	conclusively shows that yes, competition exists there.
23	It's illustrative.
24	(Discussion on the Bench.)
25	JUDGE MACE: We're not going to admit the

1 exhibits, there's no -- there hasn't been sufficient 2 basis shown to allow their admission, and it's not 3 certain we could give them any weight in any event or 4 not significant weight, so we're not going to admit 5 them.

6 MS. WATSON: And what about Exhibit 509? 7 JUDGE MACE: I'm sorry, I was -- we were 8 primarily talking about -- that's true, the QwestDex 9 search documents, Staff Cross 12 which were 507 and 508. 10 I thought that you had included 509 with them.

Well, let me just back up then. 507 and 508 are not admitted.

13 And is there an objection to the admission of 14 509?

MS. SINGER NELSON: Yes, I would object to the admission of 509 on the basis that this witness has testified that he has not heard of ETSI and has never reviewed any such report that is referred to in this exhibit.

20 MS. WATSON: Mr. Gates did respond to 21 questions. My questions weren't based solely on the 22 content of the ETSI report, but rather his evaluation of 23 what that report, what the press report stated that that 24 report stated. Sorry, that was a little inartful. So I 25 believe to keep the record clear that that exhibit

should come in based on Mr. Gates' testimony here 1 2 tonight. 3 (Discussion on the Bench.) 4 JUDGE MACE: Well, Mr. Gates indicated he had 5 no familiarity with the report, and there just isn't б enough to connect his testimony with this piece of 7 evidence that you're proffering, so we're not going to admit this either. 8 Do you have any further cross? 9 MS. WATSON: No, I don't, that was the 10 11 conclusion of my questions, thank you. 12 MS. ANDERL: Your Honor, I had one brief area 13 to follow up on based on something that Ms. Watson asked about. It might be more efficient to come back to me, 14 15 or I will be happy to wait. 16 JUDGE MACE: Go ahead. 17 MS. ANDERL: Thank you. 18 19 R E C R O S S - E X A M I N A T I O N 20 BY MS. ANDERL: 21 Q. Mr. Gates, could you please turn to Exhibit 22 504, line 472. You state there that taking the cumulative market share of all CLECs as opposed to 23 24 taking them individually dramatically understates the

25 HHI. Is that your testimony?

A. That's a typo, thank you, it should say 1 2 overstates. JUDGE MACE: Where are you, counsel? I'm 3 4 sorry, I have to ask you for the reference again. 5 MS. ANDERL: Exhibit 504, starting at line 472. 6 7 JUDGE MACE: 472. MS. ANDERL: But apparently Mr. Gates is now 8 9 making a correction to line 476. JUDGE MACE: So that in line 476, the word 10 11 understates should be overstates? 12 THE WITNESS: That's correct. BY MS. ANDERL: 13 Q. So then --14 15 A. Well, let me explain, I'm sorry. It is late, 16 I apologize. When that statement was referring to the 17 HHI for the CLECs, okay, so --Q. Well, then actually, Mr. Gates, let me ask 18 19 you though, aren't you responding in the question to an 20 allegation by Qwest and Staff that the HHI indices are 21 overstated, and isn't that allegation an allegation that 22 the indices are overstated with regard to Qwest? A. My question is in this piece of testimony, it 23 24 says Staff and Qwest argue that the calculated HHIs are

25 overstated.

1227 With regard --1 Ο. And I did not --2 Α. Isn't that --3 Q. 4 Α. -- agree. 5 Q. Doesn't that mean with regard to Qwest? б Α. No. The HHI is not a calculation just for 7 Qwest. 8 Okay. Q. 9 We have discussed that at length today. You Α. have to sum all of the market shares, not just Qwest. 10 11 ο. Okay. 12 JUDGE MACE: So let me clarify then, are you 13 saying that that word understates in line 476 should be 14 changed or not? 15 THE WITNESS: What this calculation does by 16 taking the CLECs as a group, because it's a larger 17 number, and you square a larger number, it makes the HHI 18 greater, so that overstates the HHI for the CLECs, that 19 portion of the calculation. 20 CHAIRWOMAN SHOWALTER: Well, it seems like we 21 do need -- there's the HHI for Qwest and there's this 22 HHI for CLECs, and I'm not sure what was intended in the 23 question or in the response. But I think it would be 24 good if the witness could simply add in the words that he means. That is, if you mean on line 476 to say 25

overstates the HHI for the CLECs collectively, if that's 1 what you mean, we need to know what you mean before we 2 3 can understand the questions about it. 4 MS. ANDERL: Yes, well, Your Honor, Mr. Gates 5 just corrected me that there is in his view no HHI for either Qwest or the CLECs, there's only a single HHI б 7 number, and I would like to go ahead and pursue a couple of additional questions with him if I might. 8 BY MS. ANDERL: 9 Q. Mr. Gates, were you in the room when 10 11 Mr. Sherr was questioning Mr. Stacy? 12 Α. I believe I was here for the entire time. 13 Ο. And did you hear Mr. Stacy agree that 14 aggregating the CLEC market share to a cumulative market 15 share in fact does create a higher HHI than would be 16 produced if the CLECs were taken individually? 17 MS. SINGER NELSON: Your Honor, I'm having a hard time seeing how this line of questioning relates to 18 19 something that Staff raised, so it seems to me that this 20 is just outside the scope of Staff's questions, and I 21 thought that was really the intent of Ms. Anderl 22 interjecting at this point in time. JUDGE MACE: I guess I understood it as 23 24 additional cross. 25 MS. ANDERL: It was a follow up. Ms. Watson

did ask about this very passage in the testimony, and I 1 was simply following on with some additional questions. 2 BY MS. ANDERL: 3 4 Q. So, Mr. Gates, let me ask if you have had a 5 chance to review Exhibit 611. This is a document that б was prepared as an illustrative exhibit that Ms. Singer Nelson asked be admitted into the record. I can provide 7 you a copy if you would like. 8 9 A. I have not reviewed it. MS. ANDERL: May I approach, Your Honor? 10 11 JUDGE MACE: Yes. 12 THE WITNESS: Thank you. BY MS. ANDERL: 13 Q. Now let me return for a moment to my 14 15 question. 16 JUDGE MACE: Can you hold on for just one 17 second. 18 MS. ANDERL: Yes. 19 JUDGE MACE: Okay, go ahead. MS. ANDERL: May I? 20 21 JUDGE MACE: Go ahead. 22 MS. ANDERL: Oh, I'm sorry, I was just 23 waiting. BY MS. ANDERL: 24 Q. Mr. Gates, you were in the room when 25

1 Mr. Sherr was questioning Mr. Stacy; is that right?

2 A. Yes.

Q. Okay. And did you hear Mr. Stacy agree with Mr. Sherr that the HHI would be higher if you took the market share of all of the CLECs together as opposed to taking the individual market shares of the CLECs individually?

8 A. I remember that cross. It was just -- it's9 not clear in my mind, I don't recall.

Q. Indeed, if you look at Exhibit 611, I believe 611, Exhibit 611 illustrates that very point. Mr. Gates, do you see the top portion under scenario A shows that if all of the CLEC market shares are taken individually, the HHI is lower than that produced in scenario B if those same market shares are taken cumulatively?

17 A. Yes.

Q. And would you accept, Mr. Gates, subject to your check that if there were a scenario C on that exhibit where Qwest's market share were 55% and there were one CLEC with a 45% market share, the HHI would be even higher at 5,050?

A. Yes. And as Mr. Stacy pointed out, the real
issue here is Qwest's market share, because in any valid
approximation of Qwest's market share, it would be at

least 75%, perhaps much more, and then the HHI is off 1 the scale, far over 5,000. 2 3 Ο. Okay. 4 Α. But in any case, every one of these results 5 is highly concentrated and almost double the safe harbor б guidelines and the merger guidelines. 7 Q. Let me take you back to your testimony, Exhibit 504, line 470 and line 476. Is it correct that 8 9 line 476 should read overstates the HHI and not understates the HHI? 10 11 Α. It does, it does overstate the HHI, but that 12 is not consistent. If you read my testimony in context, 13 if you go back a page and keep coming up to this, you will see that the point is that there are so many little 14 15 carriers out there that they have very little effect. 16 ο. Mr. Gates --17 In terms of competitive significance. Α. On line 470, you state, if anything, the 18 Ο. HHI's are understated. In light of the change that you 19 20 had to make to line 476, do you need to change anything 21 on line 470? 22 Α. I would need to take a few minutes and go 23 back and read my testimony a little bit, put it in 24 context. It's getting late, calculations are difficult, but if I had five minutes, I could probably do that. 25

1	CHAIRWOMAN SHOWALTER: Let's take a pause.
2	JUDGE MACE: Let's take five minutes.
3	(Recess taken.)
4	MS. ANDERL: Your Honor, I believe that the
5	question pending before we recessed was whether
б	Mr. Gates needed to make any changes to his testimony on
7	line 470 in light of the change that he made to line
8	476.
9	A. Yes, no change is required there. If you
10	continue reading on, it says, including resale and UNE-P
11	lines overstates CLEC market share. So in other words,
12	by including resale and UNE-P, it overstated the CLEC
13	market share, which resulted in a lower HHI, so that
14	should not be changed at line 470. The change at line
15	46 is
16	JUDGE MACE: You mean 476?
17	A. Yeah, 476, thank you, is fine.
18	BY MS. ANDERL:
19	Q. So you have been able to conclude that the
20	net effect is still to understate the HHI's?
21	A. Yes, by including the resale and UNE-P in
22	there dramatically overstates the market shares. If you
23	take those out, then the then Qwest's market share is
24	greater, and the HHI goes up.
25	CHAIRWOMAN SHOWALTER: Right, but now I'm

still confused. We have a paragraph and testimony in 1 front of us, and the question is, is there any word in 2 3 the original testimony that should be changed? 4 THE WITNESS: Yes, at line 476, understates 5 should be overstates. CHAIRWOMAN SHOWALTER: Okay, thank you. б BY MS. ANDERL: 7 Q. So the section of this answer that starts, 8 9 second, Staff calculates an HHI based on an erroneous 10 assumption, that portion of the testimony now with that 11 change doesn't really support your answer, does it? 12 Α. Not really, it points at an error by Staff, 13 but it doesn't -- it's an offsetting error. 14 Q. Was it originally your belief when you made 15 this testimony that indeed this error did understate the 16 HHI? 17 Α. The error of including resale and UNE-P? ο. No, the error --18 Absolutely. 19 Α. 20 ο. The error of using a cumulative market share 21 as opposed to individual market share. 22 Α. No, I don't think so. So you didn't just realize that today? 23 Q. 24 Α. No. MS. ANDERL: All right, that's all I have, 25

1	Your Honor. Thank you for allowing me to pick that up.
2	JUDGE MACE: Commissioners.
3	
4	EXAMINATION
5	BY CHAIRWOMAN SHOWALTER:
6	Q. Yes, could you turn to page 4 of Exhibit 504.
7	A. Yes, I'm there.
8	Q. And I'm looking at the part of your testimony
9	where you quote from the Commission summary of RCW
10	80.36.330, but do you agree that the law lists A through
11	D as factors that the Commission must consider?
12	A. Yes, it does say, enumerates four factors
13	that the Commission shall consider, yes.
14	Q. And so do you agree that A through D are not
15	the minimum standards or mandatory standards for that
16	matter, they're simply factors that the Commission needs
17	to consider in reaching an ultimate conclusion about
18	effective competition?
19	A. Well, I think they are mandatory in that
20	Q. Mandatory to consider?
21	A. Yes, that's correct.
22	Q. Okay. Now if you would turn to page 29, and
23	now I'm looking at your factors that you have listed,
24	and I believe you stated you set them out more or less
25	in response to the factors that are in the statute; is

1 that correct?

A. Yes, it was our attempt to quantify those or
to provide parameters or quantification around those
factors, yes.

Q. But unlike the statute in which there are factors listed, it appears to me you have converted the factors into your version of minimum standards that must be met before in your view the Commission should find effective competition.

10 A. Yes.

Q. And as you point -- as you say, you seem to say that you feel all, each and all four of these factors should be met as quantified by you before we find effective competition?

A. Yes, or as quantified by the Commission over
time. This would be the trigger, the starting point for
you.

But supposing one of the factors was at a 18 Ο. 19 higher rate than you have stated here. For example, the 20 first one you have is the presence of at least three 21 CLECs. Well, supposing there were seven. But in the 22 next factor the market share was 25%. I mean don't you 23 agree that to the extent that one of the factors is 24 stronger than your notion of a minimum that that might allow another factor to be a little less than your 25

1 notion of a minimum?

2 Perhaps, but in this proposal we're trying to Α. 3 quantify what was before a more vague standard. So yes, 4 I mean there could be seven in the first one, but really 5 the key there is one of which must be providing services from its own switch. Now that does not mean you have to 6 7 have a switch in every exchange, but that the carrier must be providing the service from its own switch. So 8 9 it might be back hauling it 100 miles, but at least it's 10 providing it from its own switch.

Q. And why at least three CLECs, why not two?
A. Well, it's somewhat arbitrary I will admit,
but I think anyone would agree that three is better than
two, two is better than one. Certainly we need one with
facilities and then another three or so for good measure
I guess I would say.

Q. And regarding that factor, is there evidence in the record that does demonstrate whether a CLEC providing services in an exchange is providing it through its own switch whether or not the switch is in that exchange?

A. Yes, Your Honor, I think you can assume that if someone is using a UNE loop that they're using their own switch and their own facilities. It's not as good as a CLEC owned loop, but it's better than resale or

1 UNE-P.

Q. All right. Then on a different subject, you
 talked about a continuum of competitive factors with
 resale the least going through I think probably UNE-P,
 UNE-L, and facilities based.

6 A. That's correct.

7 Q. Without quantification or setting 8 quantification aside, do you agree that wireless and 9 VoIP are also either part of that continuum or at least 10 maybe on a different axis, that is that those are 11 relevant to our inquiry?

12 Α. No. And the reason is that those are 13 literally different services providing different 14 functionalities. In the continuum that I provided you, 15 it was essentially the same service. You can provide 16 that service from resale, you can do it with UNE-P, UNE 17 loop, or you can provide it yourself, but it's the same service, okay, the same features, the same functions, 18 19 functionality to the consumer.

20 When you throw in wireless, you're talking 21 about a compliment, not a substitute in the vast 22 majority of the situations. There are some obviously 23 situations where maybe a college student can rely solely 24 on a wireless phone, but in most cases based on those 27 25 factors I put in my testimony, it's not a good 1 substitute.

2 Same thing with voice over IP, there are 3 still so many issues that make that something that we're 4 looking forward to, we hope will be a good solution 5 going forward, more efficient, better use of bandwidth, 6 perhaps cheaper, but now there are still so many 7 technical issues and economic issues.

In order to use VoIP, you have to have a SIP 8 9 phone, Session Internet Protocol phone, so you've got to 10 go out to maybe Cisco and spend a minimum of \$200 for 11 each phone. You've also got the up front costs of 12 establishing the network and then buying the service and 13 NRC's, and then you don't have service quality 14 guarantees. And if your power goes out in your 15 building, your phone service is down. You don't have 16 that with regular wireline service. And a big one, of 17 course, is E911.

Yes, but isn't your case more compelling if a 18 ο. customer can only have one line or another from 19 20 somewhere else, then you have to make these hard 21 choices, well, what about 911, or what about when the 22 power goes out. But isn't the reality that people get 23 to have, if they want, multiple lines, some of which 24 might be partial substitutes for each other. I mean if you're sitting in an office and you have a landline, it 25

can ring, and if you have a little cell phone next to
 it, you could receive a call on the cell phone while
 you're on the landline.

4 Α. You could, but would you want to pay those 5 costs associated with that cell phone if you go over 400 minutes or 600 minutes, whatever your plan might be. б 7 And can you trust your employees in a business not to 8 use it for personal, can you control the quality, can 9 you make sure they're going to have that phone, are they going to be accessible via that phone if they're between 10 11 two buildings in downtown Seattle, maybe not, probably 12 won't work, it will be a dead zone.

Q. But you could be sure that their landlinedoesn't work between those two buildings.

A. True, but I just don't see that -- why would someone pay \$100 for a phone or even get a free phone and establish wireless service when you can get another line for \$30 bucks.

19 Q. Well, again --

A. And not have to worry about penalty chargesand overages and roaming.

Q. Without quantifying the wireless issue, areyou impressed by the growth of wireless?

24 A. I am.

25 Q. Do you assume it's only for personal or

1 overwhelmingly for personal use?

A. No, I think people are evolving their use of telephones with wireless, hence it's now when I'm driving sometimes I can be on the phone calling clients and dealing with issues, and that helps me, but it's a compliment to my wireline. I'm not going to replace my wireline, I'm going to have both.

8 Q. And would the presence of a wireless mean 9 that, for example, you could be on a conference call 10 while in your car, whereas if you didn't have that 11 option you might have to get to an office in order to be 12 on that conference call?

A. Well, that's true, and what you're talking about is functionality, which is fine, that's a good thing to look at. But you also have to look at cost and quality of service, survivability, and a lot of other issues like even local number portability.

I mean a lot of those things are going to be solved in the future, but today they aren't. You know, businesses don't want to have dropped calls, they don't want to have dead zones, they don't want to have to worry about E911 issues, and you can't get an alarm system over a wireless phone.

24 So you can add wireless to supplement your 25 phone service within your company, I think most

companies do as kind of a perk and to help people become 1 2 more efficient. But it's not a replacement, it's a compliment. So from an economic perspective, it's not a 3 4 good substitute, it's a compliment. 5 Q. So in your view if there were no wireless at б all, you think there would be no additional landlines purchased for business or almost none? 7 8 No, I think -- if wireless didn't exist, Α. 9 might people buy more landlines? 10 Ο. Right. 11 Α. They might, especially for kids, teenagers at 12 home. 13 ο. We're talking about business. For business, I don't think you're seeing any 14 Α. 15 -- I haven't seen a study, we should do this study, I 16 don't think you'll see businesses ordering fewer 17 landlines because they also have cell phones. I don't think you will see that just based on my experience in 18 19 the corporate world. They're going to keep their 20 landlines, they're also going to provide cell phones for 21 them to help them be more efficient, but they're not 22 going to reduce the number of landlines. Even for small businesses who just might have 23 Ο. 24 one, two, or three lines? 25 A. Oh, there may be some landscapers that might

benefit from that sort of thing, but I'm talking more 1 generally in the total market. 2 CHAIRWOMAN SHOWALTER: Thank you. 3 4 JUDGE MACE: Redirect. 5 MS. SINGER NELSON: Yes, briefly, Your Honor. б 7 REDIRECT EXAMINATION BY MS. SINGER NELSON: 8 Q. All right, Mr. Gates, I want to redirect your 9 attention to your discussion with Ms. Anderl the first 10 11 time she was asking you questions relating to the 12 discussion of Mr. Wilson's collection of CLEC data, and 13 specifically when she was discussing with you the errors that you have addressed in the initial responses that 14 15 were provided by some of the CLECs. Do you recall that? 16 Α. I do. 17 Do you recall Ms. Anderl asking you whether Q. or not those corrections were limited to CLEC owned 18 19 loops? 20 Α. I thought she limited that to -- I don't 21 recall. She limited it to one thing, as I recall. I 22 thought it might have been UNE-P, was it owned loops? I don't recall. 23 24 Q. Do you have any basis to believe that the

corrections submitted by the CLECs was limited to CLEC

1242

owned loops, or were UNE loops also involved in those 1 2 corrections? Yes, they were, it was not limited just to 3 Α. CLEC owned loops. The corrections also included UNE 4 5 loop. And what do you base that on? б Q. 7 On my discussions with the business folks and Α. in soliciting their understanding of the Staff request 8 9 and then reviewing the data that they supplied after the 10 fact. 11 JUDGE MACE: Which business folks are you 12 talking about? THE WITNESS: Well, thank you, the MCI 13 business folks who put this data together. 14 15 JUDGE MACE: Thank you. 16 BY MS. SINGER NELSON: 17 Q. Thank you. And then do you recall your discussion with Ms. Anderl relating to whether UNE-P 18 19 being reasonably available to CLECs? 20 Α. Yes. 21 Q. Do you recall that you agreed that UNE-P is 22 reasonably available to CLECs? Yes, I believe I did. 23 Α. 24 Now if UNE-P is reasonably available to Q. CLECs, why don't CLECs purchase UNE-P in all Qwest 25

1 exchanges in Washington?

A. Good question. It is available to CLECs, and it's readily available because it's resale. It doesn't require a commitment of investment or resources, so it's easy to get to.

6 The reason CLECs choose to use their own 7 facilities is because of the need to distinguish their services from those of the underlying, or excuse me, of 8 9 Qwest, the heretofore monopoly provider. Carriers 10 always want to distinguish their products so that they 11 can use that distinction to gain additional customers. 12 Also when they use their own facilities, even if it's 13 only their own switch, they can develop their own efficiencies and economies, which provide them with 14 15 reduced cost, which allow them to compete better on 16 price. And also if they use their own switch, they can 17 use their own features in that switch, and you know there's thousands, probably tens of thousands of 18 19 features that are available in a 5ESS switch, for 20 instance. And they will use those features, that 21 feature rich functionality to try and distinguish their 22 services.

23 So it's always in the best interest to be in 24 charge of your own destiny. The only way you can do 25 that is with your own facilities. So someone might

start resale, then they will go to UNE-P, then they'll 1 start using UNE loop when they've got a switch, and as 2 soon as they can, they're going to build their own loops 3 4 or fiber rings to reduce their dependency on Qwest. 5 ο. But, Mr. Gates, my question really was more directed to the issue of why there are not CLECs doing б 7 business in the Elk exchange. MS. ANDERL: Your Honor, I object, I don't 8 9 believe that there's any foundation laid for this 10 witness to testify as to what other CLECs are doing or 11 why. 12 JUDGE MACE: Ms. Singer Nelson. 13 MS. SINGER NELSON: I disagree, I think that Mr. Gates's testimony goes into a great deal of 14 15 discussion relating to the motivations that carriers 16 have in entering the market the way that they do, and 17 I'm asking his opinion as an economist in his evaluation of the exchange from his position. 18 19 JUDGE MACE: I will allow the answer. 20 MS. SINGER NELSON: Thank you. 21 Α. Okay, thank you. One reason why there may 22 not be any CLECs providing service today in Elk is just because of the market itself. It's an economic decision 23 24 based on the market. It also could be based on the availability of Qwest facilities in that area. We know 25

in putting in LSRs, local service requests, that 1 2 frequently we get a response that says no facilities available. That could be another reason. It could also 3 4 be a trunking issue depending on where it is relative to 5 their switch, so even if they buy UNE-P, they've still б got to get that traffic to the CLEC switch, excuse me, for UNE loop, and for UNE-P it would be similar in terms 7 of location. So there's lots of economic reasons and 8 9 operational reasons why there may not be competition yet in certain exchanges in the state. 10 BY MS. SINGER NELSON: 11 12 Q. Do you recall your discussion with Ms. Anderl 13 relating to access charges? 14 Α. Yes. 15 Is it your understanding that CLECs do not ο. 16 receive access charge revenue from toll providers when 17 they provide service to a local exchange customer 18 through total service resale? 19 Α. Yes. 20 Q. Then Ms. Anderl talked to you about MCI's 21 access charges; do you recall that? 22 Α. Yes. 23 Q. And you stated that MCI's access rates mirror 24 Qwest's and that MCI was a price follower. What was the basis for that opinion that MCI was a price follower, 25

and what relevance does that have to our discussion? 1 2 Well, it's an indication of the level of Α. competition in the market. If MCI had its own 3 4 facilities everywhere and could benefit from those 5 economies and scale economies of having its own б facilities, it might be able to offer access charges 7 that might compete with those of Qwest. In the current market where facilities based competition is very 8 9 limited and Qwest is generally the underlying provider 10 in the vast majority of the circumstances, CLECs are 11 price takers. I mean they will simply follow the price 12 that Qwest has for its access charges.

And they are based on Qwest costs, not MCI's costs, because Qwest, of course, is the dominant provider and the monopoly provider, and the TELRIC rules tell us to base those TELRIC costs, UNE costs, on the network and efficiencies of the underlying carrier or the ILEC. So it doesn't surprise me at all that the CLECs would be taking Qwest's access rates.

20 Q. You talked both with Ms. Anderl and with 21 Ms. Watson related to the horizontal merger guidelines, 22 and it was pointed out that this is not a merger 23 obviously, so why are the horizontal merger guidelines 24 relevant to the analysis in this case?

25 A. Well, the guidelines rely upon the Herfindahl

Hirschmann Index, the HHI index we have been talking 1 about today, and that index is one measure of market 2 3 concentration and is another measure of dominance, and 4 it's a good way for the Commission to determine whether 5 there are some competitive issues to be concerned with. б And as you know, if the HHI exceeds 1,800, that means 7 it's highly concentrated and there is very significant competitive issues to be considered. That's the purpose 8 9 of those safe harbor guidelines in the merger 10 guidelines, so we use that HHI in this case as just one 11 way to determine market concentration and the dominance 12 of Qwest.

Q. Okay, before I go on to a little bit more discussion of the questions relating to the merger guidelines, there was one other point that Ms. Anderl made during her cross-examination of you, and would you please turn to Exhibit 504T, which is your rebuttal testimony, on page 21, and lines 522 through 528 have been stricken.

20 A. Yes.

Q. Without that Q&A in your testimony, is your opinion affected in any way by the exclusion of that information?

MS. ANDERL: Your Honor, I object, I don'tthink it's appropriate to ask the witness about

testimony that's been stricken. It's not part of this 1 record, and it's inappropriate to try to introduce 2 3 reference to testimony that is no longer part of this 4 record through the back door of redirect. 5 MS. SINGER NELSON: Your Honor, that's not б what I was attempting to do. I wasn't attempting to 7 direct anybody's attention or direct the record's attention to information that's no longer in the record, 8 9 but I did want Mr. Gates to inform the Commission as to 10 whether or not his opinion stands despite the fact that 11 during his cross-examination a portion of his testimony 12 had been stricken. 13 CHAIRWOMAN SHOWALTER: What's the question? MS. SINGER NELSON: My question is simply 14 15 whether Mr. Gates's testimony has changed in any way 16 despite the fact that or because that portion of his 17 testimony has been stricken. JUDGE MACE: I would just point out that no 18 other portion of his testimony has been stricken, and so 19 20 it's in the record. 21 CHAIRWOMAN SHOWALTER: That's right. 22 JUDGE MACE: So I will sustain the objection 23 then. 24 MS. SINGER NELSON: Okay. BY MS. SINGER NELSON: 25

Do you recall your discussion with Ms. Anderl 1 Ο. relating to the merger guidelines reference to 2 uncommitted entrance? 3 4 Α. Yes, I do. 5 ο. And on what do you base your opinion that б both resale and UNE-P providers would be uncommitted entrants under the UNE-P guidelines? 7 Okay. In the merger guidelines it talks 8 Α. 9 about committed and uncommitted entrants, and the basis of that distinction is whether or not they have 10 11 significant sunk costs. A resaler and a CLEC that uses 12 UNE-P, which is in effect resale, they do not have any 13 significant sunk costs, so they would not be a committed entrant. In other words, if someone invests in a switch 14 15 or invests in loop facilities, that is an investment, a 16 sunk investment, and they will have every incentive to 17 stay in the market and do whatever it takes to stay in the market and compete effectively because of that 18 19 investment. That's the distinction. Thank you. Let's turn to the merger 20 ο. 21 guidelines, which is Exhibit 224. Do you recall 22 Ms. Watson talking to you relating to the post merger 23 level of market concentration and change in 24 concentration post merger?

25 A. Yes.

1251 Please go to Section 1.51, the general 1 Q. 2 standards. Okay, I'm there. 3 Α. 4 Q. And in the very last subpart, subpart C where 5 the discussion is located relating to the post merger HHI above 1,800; do you see that? б 7 Α. Yes, I do. At the end of that paragraph, I direct your 8 Q. 9 attention to the discussion about where the post merger HHI exceeds 1,800, it will be presumed that mergers 10 11 producing an increase in the HHI of more than 100 points 12 are likely to create or enhance its market power 13 facilities. A. Facilitate. 14 15 Q. Facilitate its exercise, thank you. Do you 16 see that? 17 Α. Yes, I do. All right. Now I would like you to assume 18 Ο. that Qwest's market share pre-competitive classification 19 20 is 70%. Do you have that assumption in mind? 21 Α. Yes, although I already did this calculation 22 in my testimony, but we can do this, that's fine, if 23 it's something similar. 24 If Qwest's market share increases by only 2%? Ο. From 70 to 72? 25 Α.

Q. Yes. Would that affect the HHI 1 2 significantly? MS. ANDERL: I object, Your Honor, Mr. Gates 3 4 is right, this is duplicative of information that he 5 already provided in his rebuttal testimony, specifically Exhibit 504, Footnote 26, which is on page 20. б CHAIRWOMAN SHOWALTER: Mr. Gates also made 7 the same points on cross-examination. 8 MS. SINGER NELSON: That's fine, then I 9 10 withdraw the question. 11 JUDGE MACE: Thank you. 12 BY MS. SINGER NELSON: 13 Ο. Mr. Gates, you were talking about the fact 14 that UNE-P is in fact price constraining, and that would 15 be compared to total services resale, and in your 16 opinion it's not price constraining; do you recall that 17 discussion? Α. 18 Yes. If UNE-P is price constraining, then why is 19 Q. 20 it not the basis for effective competition? 21 A. Well, that's a really good point. UNE-P is 22 not effective competition, so using my own definition 23 then, I would also say it's not price constraining. 24 What I meant to say in that discussion was that it has more of a price constraining effect than resale. So it 25

does constrain pricing, but it's not a total price
constraining effect. And again, this is a continuum
issue. It's much more beneficial to the market than
resale but not as good as UNE loop or facilities based
competition, which is truly price constraining in every
aspect of the word.

Q. Wouldn't you agree that it would only be price constraining so long as Qwest is regulated by the Commission?

10 A. Yes. I mean there are circumstances where if 11 they were unregulated and they entered into predatory 12 pricing that it would have no price constraining effect 13 whatsoever.

14 Q. You used the word in your discussion of VoIP,15 do you recall your use of the word clipping?

16 A. Yes.

17 Q. I don't think that's been defined in your18 testimony, could you just define that?

19 A. Yes. In packet switching, if when you're 20 sending -- well, this is kind of difficult. Clipping is 21 the sound you get when you hear only parts of words and 22 you're talking over one another, it's generally referred 23 to clipping. It's because of dropping packets, the 24 packets getting lost in the transmission of data. With 25 packet switching, you could be sending packets, you

know, up through North Dakota, down through Texas, and 1 it doesn't matter as long as it all gets to Seattle and 2 then it's all put back together. But sometimes in that 3 4 transit, packets are dropped, and you lose part of that 5 voice signal, which is one of the big quality issues with respect to VoIP. So that's what I meant, just б 7 losing parts of words. Thank you. And then your discussion finally, 8 ο. 9 I think this is my last question, in your discussion 10 with Chairwoman Showalter you talked about wireless 11 services being a compliment to business services, 12 business wireline services. 13 Α. Yes. 14 Q. And not a substitute. 15 Α. Yes. 16 And there was reference to a term partial Ο. substitute. Do you have any -- is there a definition of 17 partial substitute, do you know what a partial 18 19 substitute is in economic terms? 20 Α. No, there -- we use the phrase close 21 substitute, good substitute, perfect substitute, but I'm 22 not sure what a partial substitute would be other than 23 again getting to kind of the compliment issue. It's not 24 really a substitute, but it does provide value and add value for the consumer, so it's something that's added 25

to your wireline service, a compliment. 1 2 Ο. So would you agree that there really is no such thing economically as a partial substitute? 3 4 A. I have never heard that. 5 MS. SINGER NELSON: Thank you. JUDGE MACE: Ms. Watson. б 7 MS. WATSON: I didn't want -- did you want to qo to Qwest first or --8 JUDGE MACE: I'm sorry, it is late, I'm 9 10 sorry, Qwest. 11 MS. ANDERL: Yes, I have one area of follow 12 up. 13 R E C R O S S - E X A M I N A T I O N 14 15 BY MS. ANDERL: 16 Q. Mr. Gates, did I understand you in response 17 to a question from Ms. Singer Nelson to indicate that 18 uncommitted entrants are defined by whether or not they 19 have sunk costs? 20 Α. Yes, that's one of the definitions or one of 21 the determinants, yes. 22 ο. Can you show me where in the horizontal merger guidelines that is stated? 23 24 A. (Reading.) Q. Well, let me -- actually, let me withdraw 25

that question and direct you to page 11 of that Exhibit 1 2 224, Section 1.32. Do you see there that the first sentence of Section 1.32 is a description of certain 3 4 types of firms and that the second sentence says that 5 those firms are termed uncommitted entrants? Yes, and then it says: б Α. 7 These supply responses must be likely to occur within one year and without the 8 expenditure of significant sunk costs of 9 entry and exit. 10 11 So an uncommitted one would be one who did 12 not have any significant sunk costs. So converse to 13 that, a committed entrant would be one that experiences 14 sunk costs. 15 Well, let me ask you this. Is there anyplace ο. 16 else in the horizontal merger guidelines where 17 uncommitted entrants are defined? 18 Α. (Reading.) 19 I'm not sure they would occur or that 20 discussion would occur later, because it's a matter of identifying the market. 21 22 Okay. And if a firm is already operating in ο. 23 the market and can make a supply response without an 24 expenditure of significant sunk costs, does that make it an uncommitted entrant? 25

A. I don't know what you mean. You mean like a
 resaler?
 Q. If a firm is --

Q. If a firm is currently producing or selling the relevant product in the market and is able to make a supply response without an expenditure of significant sunk costs, is that firm an uncommitted entrant in your yiew?

That's not a true supply response.

A. My view is that if it's resale, to make it
 relevant to this case, that is not providing supply.
 You're not generating anything, you're just retailing
 Qwest services, so that would not be a supply function.
 Q. And where does it, in the horizontal merger

15 guidelines, does it say that resale does not constitute 16 selling the relevant product in the relevant area?

17 Α. As we discussed before, resale per se is not discussed in these general guidelines. They are 18 19 necessarily general to apply to very different fact situations. But I have been involved in two mergers 20 21 where we did apply these merger guidelines, I have had 22 meetings over the years with the DOJ, not only on merger 23 issues but on 271 and Telecom Act issues, so I am 24 somewhat familiar the way the guidelines are used, and I think I'm definitely correct that resale is not 25

1257

4

Α.

considered supply. I mean a resaler is only retailing, 1 it's not producing anything. 2 The merger guidelines do discuss the sale of 3 Q. 4 used, reconditioned, or recycled goods; isn't that 5 correct? б A. I don't know. MS. ANDERL: I have no further questions. 7 JUDGE MACE: Ms. Watson. 8 MS. WATSON: I just have two questions. 9 10 11 R E C R O S S - E X A M I N A T I O N 12 BY MS. WATSON: 13 Ο. Mr. Gates, do you remember your discussion with Chairwoman Showalter about substitutes? 14 15 Α. Yes. 16 And you testified during that discussion that ο. 17 VoIP does not work if the power goes out; do you remember that? 18 19 Α. Yes. 20 Q. When the power goes out, PBX systems also do 21 not work; is that true? 22 Α. True, unless they have a backup power source, 23 which is pretty common when you have PBXs. MS. WATSON: Thank you, I have no further 24 25 questions.

1	JUDGE MACE: Thank you. I think your
2	cross-examination is concluded.
3	THE WITNESS: Thank you.
4	JUDGE MACE: And you're excused.
5	THE WITNESS: Thank you, Your Honor.
6	JUDGE MACE: We have Mr. Wilson on the 21st
7	of October. Before everybody closes up their folders, I
8	know it's late, but we're all here and I would like to
9	just briefly discuss two items. One is the question of
10	a briefing schedule, and the other is the question that
11	Mr. ffitch raised about a date for some filing if he
12	decides to make one.
13	So the first issue, the question of the
14	briefing schedule. I wanted to propose that we have a
15	briefing schedule that would call for briefs fairly
16	shortly after Mr. Wilson's testimony just because that
17	only leaves a very short period of time for the writing
18	of an order rather than waiting the traditional two
19	weeks for briefs, and so I would propose October 28th
20	but would like to hear from the parties if they have any
21	other suggestions.
22	MR. LEVIN: I'm wondering how quickly we will
23	have a transcript of that last session.
24	JUDGE MACE: Well, if you order an expedited
25	transcript, I believe you will have one fairly quickly,

1 within a day or two. 2 MR. FFITCH: Can I just inquire, I believe my recollection is the new statutory deadline is December 3 4 5th; is that correct? 5 JUDGE MACE: 4th I thought. MS. ANDERL: I don't recall, we would have to б check the transcript. It's either the 4th or the 5th. 7 JUDGE MACE: Well, if Qwest isn't fussy we'll 8 9 make it the 5th. So either everybody is unconscious or October 10 11 28th is okay. 12 MS. ANDERL: The 28th I guess poses a little 13 bit of a problem for us, but I can't really -- I don't really have a better date other than --14 15 MR. FFITCH: I think, Your Honor, just 16 thinking back to the earlier schedule where I can't 17 remember specifically, but I thought we had about the due date was about 30 days in advance of the statutory 18 19 deadline, so this is ahead of that somewhat. If we went by that, they would be due November 5th. 20 21 CHAIRWOMAN SHOWALTER: Is this just going to 22 be one round of briefs? 23 JUDGE MACE: That was my understanding, one 24 round of briefs. 25 MR. FFITCH: So I guess we would prefer to

1	think about perhaps the 5th or October 31st just to
2	JUDGE MACE: How about October 31st.
3	CHAIRWOMAN SHOWALTER: Wait a minute here.
4	It seems to me that it might benefit the Commission
5	quite a bit to have some kind of response brief. I mean
6	on a case like this I think it's unusual to have only
7	one round of briefs. What I'm wondering is if the 28th
8	would be all right and then a reply by the 5th. And,
9	you know, maybe digested the last day of testimony a
10	little bit by then. But personally it puts us in an
11	awkward position or sometimes can be a difficult
12	position if we have no reply briefs, because we don't
13	know what
14	JUDGE MACE: Why don't we be off the record
15	for this discussion.
16	(Discussion off the record.)
17	JUDGE MACE: Let me just indicate for the
18	record that we have agreed to briefing dates of October
19	28th for an initial date and November 7th for a reply
20	brief.
21	And October 10th will be a prospective filing
22	date for Public Counsel if Public Counsel elects to file
23	testimony. And if there is a filing of brief testimony
24	about the raw CLEC data, the witness sponsoring the
25	testimony will be made available for cross-examination

1	on the same day that Mr. Wilson will be crossed.
2	(Hearing adjourned at 9:15 p.m.)
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	