STATE OF MISSOURI 1 2 PUBLIC SERVICE COMMISSION 3 4 5 6 TRANSCRIPT OF PROCEEDINGS 7 Hearing February 4, 2005 8 Jefferson City, Missouri 9 Volume 9 10 11 In the Matter of the Second) Investigation into the State of) 12 Competition in the Exchanges of) Case No. TO-2005-0035 13 Southwestern Bell Telephone, L.P.) 14 d/b/a SBC Missouri) 15 16 VICKY RUTH, Presiding, SENIOR REGULATORY LAW JUDGE. 17 CONNIE MURRAY, 18 STEVE GAW, LINWARD "LIN" APPLING, 19 COMMISSIONERS. 20 21 22 REPORTED BY: 23 KELLENE K. FEDDERSEN, CSR, RPR, CCR MIDWEST LITIGATION SERVICES 24 25

1 APPEARANCES: 2 PAUL G. LANE, General Counsel - Missouri LEO J. BUB, Senior Counsel 3 SBC Missouri One SBC Center, Room 3520 4 St. Louis, MO 63101 (314)235-4300 5 FOR: Southwestern Bell Telephone, LP 6 D/b/a SBC Missouri. CARL J. LUMLEY, Attorney at Law 7 Curtis, Oetting, Heinz, Garrett & O'Keefe 130 South Bemiston, Suite 200 8 Clayton, MO 63105-1913 (314)725-8788 9 FOR: Big River Telephone. 10 MCIMetro Access Transmission Services, LLC Intermedia Communications. 11 MCI WorldCom. 12 NuVox Communications of Missouri. XO Communications. 13 Socket Telecom. 14 MICHAEL DANDINO, Senior Public Counsel P.O. Box 2230 15 200 Madison Street, Suite 650 Jefferson City, MO 65102-2230 (573)751-4857 16 FOR: Office of the Public Counsel 17 and the Public. 18 WILLIAM K. HAAS, Deputy General Counsel P.O. Box 360 19 200 Madison Street Jefferson City, MO 65102 20 (573)751-3234 21 FOR: Staff of the Missouri Public 22 Service Commission. 23 24 25

PROCEEDINGS 1 2 JUDGE RUTH: Good morning. It is Friday 3 morning, February 4th, and we are ready to begin the 4 hearing in TO-2005-0035. 5 When we finished yesterday, we were in the 6 midst of Bench questions for Staff witness Peters. We are 7 going to set aside Mr. Peters. We will come back to you later, and instead we're going to move to Public Counsel's 8 9 witness. 10 MS. O'NEILL: Your Honor, this is Ruth O'Neill briefly appearing for Mr. Dandino. I don't know 11 12 what's going on. Mr. Dandino hasn't arrived yet. I'd ask 13 for maybe a brief delay for 15, 20 minutes. We can find out what's going on. 14 15 JUDGE RUTH: Are you comfortable moving on with the other witnesses? 16 MS. O'NEILL: I know nothing about this 17 18 case, but we're comfortable going on to a different 19 witness, yes. 20 JUDGE RUTH: Fine. We will move on to 21 Mr. Lumley's witness. 22 MR. LUMLEY: I don't think he's here yet, 23 your Honor. 24 JUDGE RUTH: Your witness isn't here yet. 25 Okay. Then we will stay off the record for about five

minutes, and hopefully in that five minutes maybe we can 1 2 get some more information. 3 MS. O'NEILL: I'll see what I can do, 4 Judge. 5 (AN OFF-THE-RECORD DISCUSSION WAS HELD.) 6 JUDGE RUTH: We are back on the record. We 7 are ready for Public Counsel to call its witness. 8 MR. DANDINO: Call Barbara Meisenheimer. 9 (Witness sworn.) JUDGE RUTH: Thank you. Please be seated. 10 You may proceed. 11 12 MR. DANDINO: Thank you, your Honor. 13 BARBARA MEISENHEIMER testified as follows: DIRECT EXAMINATION BY MR. DANDINO: 14 15 Please state your name and position. Q. 16 My name is Barbara Meisenheimer. I'm chief Α. economist with the Missouri Office of the Public Counsel. 17 And are you the same Barbara Meisenheimer 18 Ο. that caused to be filed in this case Exhibit 26, which is 19 your rebuttal testimony, Exhibit 27 which is your HC 20 rebuttal testimony, Exhibit 28, which is your surrebuttal 21 22 testimony, and Exhibit 29, which is HC surrebuttal 23 testimony? 24 Α. Yes. 25 Q. And do you have any corrections or

amendments to make to that testimony? 1 2 Α. I do. I have a few corrections and 3 clarifications to my rebuttal testimony. 4 Q. Okay. Please point them out one by one. 5 Α. The first is on the first page of my rebuttal testimony at line 4, the P.O. Box is 2230. 6 7 Q. Any others? 8 Α. Yes. On page 18, line 18, at the beginning 9 of the line I need to add "the 2002 rate for". 10 Ο. Your next correction? On page 19, at the end of line 6, I need to 11 Α. add Springfield. 12 13 Q. Next one? A. And page 22, line 15, the Commission should 14 15 have an apostrophe S. 16 Q. Is that all the corrections for your rebuttal testimony? 17 18 Α. Yes. 19 Is there any corrections in your Ο. 20 surrebuttal testimony? I don't believe there are. 21 Α. 22 Q. As corrected, is the testimony and the 23 schedules contained therein in these exhibits true and 24 correct to the best of your information, knowledge and 25 belief?

1 A. Yes, they are. 2 And if I asked you the same questions that Q. 3 are contained in these exhibits here today, would your 4 answers be the same? 5 Α. Yes, they would. 6 MR. DANDINO: Your Honor, at this point I'd 7 like to offer Exhibits 26, 27, 28 and 29. 8 JUDGE RUTH: Okay. Thank you. 9 Exhibits 26, 27, 28 and 29, Ms. Meisenheimer's NP rebuttal, HC rebuttal, NP surrebuttal and HC surrebuttal 10 have been offered into the record. Are there any 11 12 objections to them being received? Staff? 13 MR. HAAS: No objection. JUDGE RUTH: SBC? 14 15 MR. BUB: None, your Honor. JUDGE RUTH: CLECs? 16 MR. LUMLEY: No objection. 17 JUDGE RUTH: Exhibits 26, 27 and 28 and 29 18 are received into the record. 19 (EXHIBIT NOS. 26, 27, 28 AND 29 WERE 20 RECEIVED INTO EVIDENCE.) 21 22 MR. DANDINO: Your Honor, I now tender the 23 witness for cross-examination. 24 JUDGE RUTH: Thank you. We'll start our 25 cross-examination with Staff.

1 CROSS-EXAMINATION BY MR. HAAS:

2 Good morning, Ms. Meisenheimer. Q. 3 Α. Good morning. 4 Q. In your rebuttal testimony, you suggest 5 that the Herfindahl-Hirschman Index, or HHI, is one factor 6 the Commission should consider in this analysis, correct? 7 Α. Yes, I think it is reasonable for the 8 Commission to consider it. 9 Q. And have you read the surrebuttal testimony of Mr. Peters? 10 11 A. Yes, what there was on this topic. 12 Q. All right. And in that testimony he 13 suggests or states that it requires at least six competitors to break below the score of 1,800 on an HHI. 14 Do you at least agree with his math? 15 16 A. I wouldn't dispute six or seven. 17 Q. Do you think that it's reasonable or likely that there would be that number of competitors in 18 Southwestern Bell's -- or SBC Missouri's exchanges? 19 20 Yes. Would you like me to expand on the Α. 21 answer? 22 Yes, please. Q. 23 Α. I do. I think that a significant 24 difference between the analysis that I conducted and that 25 which the Staff conducted was the treatment of various

types of competitors. The Staff focused primarily on 1 facilities-based competitors, and I feel that in 2 3 calculating the HHI numbers that are presented in my 4 testimony, I used more than simply facilities-based 5 competitors. However, even if you limited the 6 consideration to facilities-based competitors, in 7 St. Louis and Kansas City if you were talking about certain services, I think you might have more than six 8 9 facilities-based competitors for certain services. 10 MR. HAAS: Thank you. That's all my questions. 11 12 JUDGE RUTH: Mr. Lumley, do you have 13 questions? 14 MR. LUMLEY: No, ma'am. 15 JUDGE RUTH: SBC? 16 MR. BUB: Yes, your Honor. Thank you. CROSS-EXAMINATION BY MR. BUB: 17 Okay. I think I'm ready. Good morning, 18 Ο. Ms. Meisenheimer. 19 20 Good morning. Α. 21 Q. I'd like to focus on the schedule BAM-4HC 22 that you have at the back of your rebuttal testimony. If 23 we could all go there for a second. 24 Α. I'm there. I'm looking at the HC version. 25 Would it be necessary for me to answer with HC numbers?

1 Q. No. I'm going to try to stay away from numbers. I'd just like to talk about the schedule 2 3 generally. If we need to, we can break, but if we do need 4 to get into numbers, then we'll go into HC in-camera. 5 Generally about this schedule, this is a 6 chart showing your estimated market share, is that 7 correct, for various SBC Missouri exchanges? 8 It is a representation of what I believe Α. 9 would be the floor for an HHI in the event that you utilize SBC's reported line counts. 10 11 Q. And that HHI, the Herfindahl-Hirschman, is 12 that correct? 13 A. Yes. 14 Q. That's the last, what, three columns of this chart? 15 16 A. Yes. It should be the sum of the market 17 share squared. Q. And directly to the left of that you have 18 about five columns, and that contains your estimate of 19 20 market share; is that correct? 21 A. That contains Southwestern Bell's -- or a 22 number that is based on Southwestern Bell's reported lines 23 for the various categories as was provided to me by the 24 company. 25 Q. Okay. Did you do any independent, like,

research to put the -- to gather information for this 1 2 schedule? Was it all --3 A. In preparation of this particular schedule, 4 I relied on the information provided by Southwestern Bell. 5 Ο. Okay. 6 Α. That's not to say that I didn't look at 7 line count related information from other sources, but it was not used in the preparation of this schedule. 8 9 Q. So this is all information, the source data is all from SBC Missouri? 10 11 Α. Yes. It was provided to me in e-mail by 12 Southwestern Bell. 13 Q. Okay. A. And then the calculations were, of course, 14 my own. Those are not Southwestern Bell's calculations. 15 16 Q. I understand. Thank you. 17 You heard yesterday that Time Warner, at least according to Staff, is providing service in 18 Kansas City. Did you hear that? 19 20 I heard, according to Staff, that Time Α. 21 Warner is providing service in Kansas City. I could 22 discuss my investigation regarding Time Warner's 23 offerings. 24 Ο. Okay. From your -- do you know whether or 25 not they're providing service in Kansas City?

I did visit Time Warner's website and found 1 Α. that Time Warner offers something called a digital line 2 3 service, and my impression of that is that it is a 4 VOIP-like service over the cable facilities that they 5 have. 6 Our office also checked, and that was under 7 my supervision, for information regarding tariffed 8 offerings and annual report of line counts for 2003. 9 Q. Okay. And I -- we didn't find those. 10 Α. So they did not file an annual report? 11 Q. 12 Α. Or we couldn't find it. Sometimes a 13 company might file an annual report under a different 14 company name than you would expect to normally find it. 15 Q. Okay. 16 For example, MCI files -- filed line counts Α. as an IXC as opposed to a CLEC. 17 18 Time Warner, cable company; is that Ο. 19 correct? 20 Oh, I was giving an example of MCI where Α. 21 their line counts are in a different place than you might 22 expect them to be. 23 Q. With respect to Time Warner, though, 24 they're a cable company; is that right? That's my understanding. 25 Α.

1 Q. And you wouldn't expect Time Warner's line counts, since they're using their own facilities, to be 2 3 included in information that SBC gave you for your 4 Schedule 4HC; is that correct? 5 Α. That's not entirely correct. My 6 understanding of the information that SBC provided relates 7 to 911 listings in part, and so in the event that Time 8 Warner were providing a traditional telephone service over 9 those lines, I would expect them to be in the 911 10 database. 11 Do you know whether they are? Q. 12 Whether they are in the 911 database? Α. 13 Q. One way or another? I would expect them to be. I didn't review 14 Α. the 911 database information on that. 15 16 Did you inquire with Time Warner to verify Q. 17 that they included their line counts in the 911 database? I actually spoke to someone at Time Warner, 18 Α. and in finding out the types of facil-- or the types of 19 20 offerings that it seemed to me that they provided, that 21 they provide, I would not have expected there to be. 22 Ο. Okay. So they did not tell you that they 23 included their line counts in the 911 database? 24 Well, I think that they -- that they would. Α. 25 Even though they don't, based on my investigation, seem to

1 provide a traditional telephone service, they do offer the ability for customers to have access to 911 service as 2 3 part of their terms and conditions and their contract that 4 customers sign, and so I would imagine that the 5 information does get into the 911 database based on that. 6 But in terms of actually looking at the data in the 7 database, I did not do that. 8 Okay. And Time Warner specifically didn't Q. 9 tell you that they included it? Well, we did have a discussion about 911, 10 Α. and I would -- I was led to believe by that discussion 11 that to the extent 911 offering is available to customers, 12 13 they would provide information to the 911 PSAP. 14 Q. Would you agree with me that in the event they didn't report those lines, that those lines would not 15 be included in your analysis? 16 17 Α. Sure. And there are other VOIP providers besides 18 Ο. Time Warner? That's just one example; is that correct? 19 20 There are a number of VOIP providers. Some Α. 21 I believe offer a 911 service, although it's not really 22 the traditional 911 service, and to the extent that they 23 offer it, I think that information would be available to 24 the 91 PSAP. There's not an incredibly lengthy discussion 25 of how exactly they -- the nuts and bolts of how the

information gets to the PSAP. So although I believe it 1 should then get into the 911 database, I guess it's 2 3 possible that --4 Q. You haven't done an independent 5 verification that, say, like Nuvio's numbers are in the 6 911 database? 7 Α. Except to the extent that I visited -reviewed information regarding 911 in the service terms 8 9 and contracts which spells out that in the event that a customer does get some type of 911 service, that it would 10 be provisioned. 11 12 Ο. You can't tell us for sure that their 13 numbers are in there, can you? I said earlier I had not reviewed the 14 Α. specific 911 database information, and so the answer would 15 16 be no again. Okay. To the extent that a Nuvio or a 17 Q. Vonage didn't report their numbers to the 911 database, 18 they're also not in your analysis; would that be correct? 19 20 That would be correct. Α. 21 Q. Okay. And in that event what you show as a 22 CLEC market share would be understated, wouldn't it? 23 Α. Yes. 24 Ο. And SBC's market share would be overstated? 25 Α. It would depend on what type of market

share you're talking about. Since I don't believe that those types of carriers should be considered as -- in terms of their value as a competitor, if you're talking about the market that I would look at for the Commission's review in this case, they wouldn't have been included either way. So it would neither over -- that particular factor would neither over or underestimate.

8 Q. So you're saying that VOIP providers should 9 be given no weight?

10 Α. In this consideration, in terms of reviewing a market share, no, I do not think they should 11 be. Can they under other areas be considered to some 12 13 extent? Yes. I wouldn't -- I wouldn't disagree with that 14 because the Commission has the ability to consider other factors. Did you want me to expand about that more or --15 16 Let's explore that a little bit. In the Q. 17 event that VOIP providers capture 20 percent of the 18 market, you would completely exclude that from consideration? 19

A. You and I have different definitions, I guess, of what constitutes the market. The primary focus of my testimony is on the market for basic local service, and since VOIP does not offer what I consider to be an adequate substitute for basic local service, they would not be part of the market that I calculate market share 1 based on.

2 If the Commission were to view VOIP as a Q. 3 substitute, in that event would you agree that failing to 4 include them or consider them in your analysis would 5 overstate SBC's market share? 6 Α. If that hypothetical were the case, then it 7 could underestimate Bell's market share. 8 And similarly, it would overstate your Q. 9 estimate of concentration in the market, too? A. If the hypothetical that you offered were 10 the case, then yes, it could. 11 12 Q. Same thing for wireless, if that 13 hypothetical -- if the Commission were to consider the 14 wireless a substitute, the failure to -- let me back up. 15 Wireless was -- wireless lines are not included in your analysis; is that correct? 16 A. I would -- I would have to verify that 17 Southwestern Bell did not include 911 listings for 18 wireless carriers. That's not as clear to me as VOIP. I 19 could probably review SBC's testimony and --20 21 Q. Let's just maybe add that to the 22 hypothetical. Assuming that wireless numbers are not 23 included in 911 database, those would not be in your analysis; is that correct? 24

25 A. They would not be in this piece of the

analysis, yes. I just would like to make it clear that 1 2 this calculation of an HHI is one component of the 3 analysis that I did. 4 Q. You would agree with me that if the 5 Commission were to see wireless as a substitute, the 6 failure to include the wireless lines in here again would 7 understate the competitors' market share? 8 It could, depending on how you treated the Α. 9 various wireless options. Southwestern Bell is a substantial owner in a large wireless carrier. So the 10 treatment of that would be a factor to consider as well. 11 12 Q. If we exclude Cingular, would the answer be 13 yes? And AT&T Wireless? 14 Α. 15 And AT&T Wireless. Q. 16 It would have an impact. The size of that Α. 17 impact would obviously not be as large given that you would exclude both Cingular and AT&T Wireless in the 18 state. 19 20 Excluding them, your analysis would Q. 21 understate the competitors' market share; is that correct? 22 Α. Under the hypothetical that we've been discussing, yes, it would. 23 24 Again, it would overstate SBC's market 0. 25 share, same hypothetical?

1 A. Yes.

2 And overstate the concentration? Q. 3 Α. Yes, under the hypothetical. 4 Q. Would you agree that the best determination 5 of market share is the actual number of lines served by 6 competitors? 7 Α. I think that it's -- it's generally a 8 helpful component. Market share can actually be measured 9 in a couple of different ways, and I could talk about those if you choose to, or just simply focusing on the 10 11 line counts themselves, I think that the number of line 12 counts is -- you also need to consider what is that 13 relative to, what's the total lines. So a particular carrier's share of the 14 total lines would be more relevant than just the gross 15 16 number of lines, if you will, independent of some -- some reference calculation. 17 But you would agree with me certainly that 18 Ο. focusing on a number, actual number of lines served would 19 20 be the best determinant? 21 Α. Relative to something, I think it is a good 22 measure. I don't think it's the only one that could be 23 considered. 24 MR. BUB: May I approach the witness? 25 JUDGE RUTH: Yes. Are you going to show

1 her something? 2 MR. BUB: To show her something, uh-huh. JUDGE RUTH: Would you show it to counsel, 3 4 first? 5 MR. BUB: Absolutely. 6 BY MR. BUB: 7 Q. I'll move up here because I know I can't be heard over there. Ms. Meisenheimer, you testified in our 8 9 previous competitive classification case, TO-2001-467, did you not? 10 Yes, I did. 11 Α. 12 Q. And in that case we asked you the 13 question -- and I'll approach the witness -- would you agree -- would you agree that the best --14 15 I'd like to review the context --Α. 16 Q. Absolutely. -- for a minute, because I think we might 17 Α. have been talking about a specific area of the testimony. 18 19 Ο. Sure. 20 Will you read the question and answer, 21 please? 22 Yes. The question is, Okay. Would you Α. 23 agree that the best determination of market share is the actual number of lines served by the CLEC? And my answer 24 25 was, Certainly.

1 I would point out that the context of this discussion we were focusing in on reviewing a particular 2 3 schedule and line count information that appeared on that 4 particular schedule, and so I was speaking in a 5 specific -- to a specific piece of information that I was 6 reviewing at that time. The discussion that I just had 7 with you a minute ago was, I felt, more general. We weren't honed in on specific numbers in a schedule. So I 8 9 find that to be a consistent statement.

Q. With this question I wasn't trying to be tricky. As far as doing an analysis like this and your particular schedule, BAM-4HC, we have a particular schedule and you have actual numbers here that were reported to you by the company. And where I was going with this line of questions was, wouldn't actual data like this be better than estimates?

17 Α. And I don't mean to make the answer overly 18 complicated. The primary reason that I used the information in this case that Southwestern Bell provided 19 to me is because it would not be as contentious, and so we 20 21 could focus on more what does this set of data show. 22 That's not to say that I agree with the mechanism by which 23 Southwestern Bell would have gathered or transformed trunks into line counts. There was a difference in that 24 25 in a previous case.

But generally, I would agree actual -- an 1 actual demonstration that lines are being provided to 2 3 customers in an area is an important and a very relevant 4 piece of information for the Commission to consider. 5 Ο. In this schedule I note that you exclude 6 prepaid providers; is that correct? 7 Α. Yes. 8 And that's consistent with SBC Missouri's Ο. 9 presentation here because it's not relying on evidence of prepaid providers; is that your understanding? 10 Α. That piece of information, that is correct. 11 In part I didn't use prepaid because I was relying on 12 13 Southwestern Bell's information that they provided to me 14 to do these calculations. But in addition, I would say that I support the concept of not giving much weight to 15 16 the existence of prepaid providers for a number of 17 reasons. We're not relying on prepaid, so that's not 18 Ο. an issue here; is that correct? 19 20 That is my understanding that it was not Α. 21 your intention to provide information or rely on prepaid 22 carriers. 23 Craig Unruh spells that out in his Q. testimony that we're not relying on prepaid service 24 25 providers in this case?

That it was not your intention to, yes. 1 Α. 2 You did include in your analysis lines Q. 3 being served by full facility-based carriers; is that 4 correct? 5 Α. The lines that were reported by 6 Southwestern Bell, yes. 7 Q. And UNE-P as well? 8 Α. Yes. 9 Ο. And resale? 10 Α. Yes. 11 And your approach is consistent with the Q. 12 fact that these are methods CLECs are actually using to 13 provide service to their customers? I agree that there are CLECs utilizing all 14 Α. 15 three forms to provide service to customers in areas of 16 the state, yes. Your analysis is consistent with that? 17 Q. 18 Α. Yes. 19 You also did a similar market share 0. 20 analysis in a previous competitive classification case, TO-2001-467, did you not? 21 22 Α. Yes, I did. 23 And there you also considered lines served Q. 24 by full facilities-based carriers, UNE-P carriers and resale carriers? 25

1 A. That's correct.

2 Q. And again, you excluded the prepaids? 3 Α. Yes. That data I -- and it's been a while, 4 but I believe that much of that data that I used was also 5 provided by Southwestern Bell. I had done more research 6 in terms of asking Data Requests from particular CLECs and 7 wireless providers in an attempt to gain information from them independently to verify that the line counts that 8 9 were reported. We ran into a great deal of difficulty in 10 that case getting full and complete answers, and so this time just to avoid the confrontation --11 12 Q. With the CLECs? Actually, with Southwestern Bell, I use --13 Α. 14 oh, I had trouble getting information from CLECs --That's what I meant. 15 Q. 16 -- and in particular wireless carriers who Α. 17 felt they weren't required to answer. But in this case I 18 didn't -- based on the analysis I did, I didn't need --You relied on SBC data here? 19 Ο. 20 Α. Yes. 21 Q. And the whole point I was trying to make is 22 your analysis there, your approach in the prior case and 23 this case is generally consistent? 24 Α. I believe that it is consistent, yes. 25 MR. BUB: Your Honor, can I have an exhibit

1 marked, please? 2 JUDGE RUTH: Yes. We are up to No. 49. 3 (EXHIBIT NO. 49 WAS MARKED FOR 4 IDENTIFICATION BY THE REPORTER.) 5 BY MR. BUB: 6 Q. Ms. Meisenheimer, I've handed you what's 7 been marked as Exhibit 49. Could you verify for me that 8 this is the Commission's Report and Order dated 9 December 27, 2001 in Case TO-2001-467? 10 Α. Yes, it is. And this is the case, the prior competitive 11 Q. classification case for SBC Missouri; is that right? 12 13 Α. Yes. Q. And you testified there; is that right? 14 15 Α. Yes, I did. 16 And also presented an HHI estimate; is that Q. right? 17 That's correct. 18 Α. Would it be fair to say that the Commission 19 Ο. did not adopt your HHI analysis in that case? 20 21 Α. Yes. 22 MR. BUB: Your Honor, I'd like to move for 23 the admission of Exhibit 49, please. 24 JUDGE RUTH: Exhibit 49, the Report and Order in TO-2001-467 dated 12/27 of '01 has been offered 25

into the record. Are there any objections to it being 1 2 received? Staff? MR. HAAS: No objection. 3 4 JUDGE RUTH: Public Counsel? 5 MR. DANDINO: No objection. 6 JUDGE RUTH: Mr. Lumley? 7 MR. LUMLEY: No objection, your Honor. 8 JUDGE RUTH: Exhibit 49 is received into 9 the record. 10 (EXHIBIT NO. 49 WAS RECEIVED INTO EVIDENCE.) 11 BY MR. BUB: 12 13 Q. You also in Sprint's competitive classification case, did you not? 14 15 Α. Yes, I did. And that was Case No. IO-2003-0281. I 16 Q. don't need you to verify that. That's just for the 17 record. In that case you also presented an HHI analysis, 18 did you not? 19 Yes, I did. 20 Α. And just for a little bit of background, 21 Q. 22 there Sprint was seeking competitive classification in 23 certain exchanges. For example, they were seeking 24 competitive classification in their Kearney exchange. Do you recall that? 25

1 Α. Yes. They only sought competitive classification for a limited number of services in a 2 3 limited number of exchanges. 4 Q. And one of those was Kearney? 5 Α. Yes. 6 Q. And in Kearney, the competitor Sprint was 7 pointing to was Exop; is that right? 8 Α. That sounds correct, to the best of my 9 memory, yes. 10 But you do remember that there was only one Ο. competitor there that Sprint was relying on? Would it 11 12 help if I gave you the Order? It would help a lot, yes. I do remember 13 Α. that the company claimed to be relying on only one 14 15 facilities-based competitor. I've already said they relied on one facilities-based. 16 And in that case, the Commission indicated 17 Q. that this HHI analysis was not controlled; is that your 18 recollection? 19 20 Α. I'd love to see the Order again. I don't 21 remember the specific language. 22 Yes. The Order states, the 23 Herfindahl-Hirschman Index is perhaps a good tool for 24 measuring market concentration, but it does not control the Commission's decision in this case. So I would say 25

1 that in this case, in the Sprint case it appears they were more receptive to consideration than in the original SBC 2 3 case. 4 Q. And this Order indicates that the 5 Commission must rely on the guidance offered by the 6 Legislature when it enacted the controlling statutes, and 7 those statutes do not preclude a finding of effective competition where there's only one competitor challenging 8 9 the incumbent local exchange carrier? 10 Α. That is the statement in the Commission's Order. 11 12 And, in fact, what the Commission did is Q. 13 they approved --14 JUDGE RUTH: Can you turn the microphone so that you'll be picked up? Thanks. 15 BY MR. BUB: 16 17 Q. I'll repeat that. What the Commission did 18 in that case is based on that one competitor in Kearney, Exop, that one facilities-based competitor in Kearney, 19 which was Exop, it approved competitive classification for 20 21 Sprint in that exchange, for certain services that Sprint 22 was seeking classification? 23 Α. I believe that the Commission actually has 24 discussion of more types of competition than simply the 25 one competitor. However, if you can point me to a

specific statement, I'd be happy to verify that it's in 1 2 the Order. I didn't review that Order again before I came 3 to testify in this case. 4 Q. Okay. 5 Α. Or not all parts of it. 6 Q. Maybe we can short circuit it. There was 7 only one competitor in Kearney, Exop; is that correct? 8 Α. There was one facilities-based competitor. 9 Ο. And that was Exop? That's my memory, yes. 10 Α. And the Commission gave Sprint competitive 11 Q. classification in Kearney? 12 13 Α. They did based on their consideration of all the things that they considered to justify 14 competition. 15 16 Same thing -- same thing in Rolla, there Q. was one facility-based competitor, Fidelity; do you recall 17 18 that? I remember Fidelity. I remember Rolla. I 19 Α. 20 hate -- I hate to --That Order's already in. 21 Q. 22 Α. -- to drag this on. It's in the record. 23 We'll move on. I'd like to go to a couple Q. 24 of statements that you made in your testimony, in your direct testimony at page 14. 25

In my rebuttal on page 14? 1 Α. I'm sorry. Your rebuttal. Thank you. 2 Q. 3 Lines 12 through 15, you have a discussion there about 4 barrier to entry and what you characterize as bottleneck 5 facilities. Do you see that? 6 Α. Yes. 7 Q. Would you agree with me that you did not rely on any specific or identifiable analyses, reports, 8 9 documents, data or materials in reaching these 10 conclusions? That's correct. I did not look at 11 Α. 12 something specific when preparing this line in my 13 testimony. Instead I relied on my general knowledge to write that response. 14 15 Okay. Let's go on to page 18 of your Q. 16 direct, lines 8 through 9. There you discuss the quality of VOIP service? 17 18 Α. Yes. It would also be true that you did not rely 19 0. 20 on any specific or identifiable analyses, reports, 21 documents, data or other materials? 22 Α. I did not -- I did not specifically review 23 in writing that statement some particular document. I 24 relied on my general knowledge again for that statement. 25 Q. Same thing with your discussion on the

trend of SBC Missouri's rates under price cap, which you 1 have a discussion I think on page 20 -- at the bottom page 2 3 of 26. I think it goes from lines 20, 21, top of the next 4 page, maybe the first two lines of that page. 5 Α. Yes, with the exact same response. 6 Q. Let me move back to the HHI Index for a 7 minute. Is it your understanding that the HHI Index is primarily used in the context of analyzing mergers? Isn't 8 9 that what the Department of Justice uses as almost like a 10 litmus test when they analyze a proposed merger? Α. The HHI actually has broader application 11 than the limited application that the Department of 12 13 Justice generally uses it for in measuring market 14 concentration in evaluating mergers. The HHI is a theory that I was first introduced to in my graduate -- actually 15 16 in my undergraduate and then more extensively in my 17 graduate studies at the University of Missouri. It is a -- I would say a fairly commonly used tool in economic 18 analysis of market concentration. 19 20 And the Department of Justice uses it a Q. 21 lot, that's the point I was making, in their analysis of 22 proposed mergers? 23 Α. The Department of Justice, based on my experience, uses it very often in evaluating mergers. 24 25 Q. It's like a first test that they do, is it

not? They look at the HHI Index and if it's above or 1 below a certain threshold? I thought the threshold was 2 3 1,800, at least something around it. 4 Α. It can be a factor where if the HHI is low 5 enough, there is less scrutiny of other factors that might 6 pose or might create market power. 7 Q. Okay. Would it be fair to characterize it maybe as a beginning of an inquiry, they look at the HHI 8 9 Index, and if it's low enough then they stop? My understanding of the process is that 10 Α. carriers that process mergers generally submit a wealth of 11 12 information, and one of those things would be information 13 toward demonstrating what they believe the HHI would be. 14 So what -- you know, if you want me to say yes, yes, it is 15 commonly used --16 At least the beginning of an inquiry. Q. -- in that process, it can be an issue that 17 Α. eliminates further consideration of other issues. But as 18 far as is it the first step, I can't go far enough to 19 20 agree to that. 21 Q. Okay. At least if it's high enough, then 22 the Department of Justice would look at more things, would 23 they not? Would they look at things like demand and supply elasticity, things like that? 24

25 A. If a market appears to be highly

concentrated, it is highly likely that they would go on 1 and look at other factors. I can't say in every case that 2 3 they push forward to do that. 4 Q. Would you agree with me that just looking 5 at the HHI Index alone wouldn't give the full picture? 6 Α. Sure, I'd agree with that. 7 Q. Would it be correct to say that one of the chief concerns that the Office of the Public Counsel has 8 9 in this case is the possibility of the increase to residential basic local rates? 10 11 Α. Yes. 12 Q. Have you done any analysis of the impact of 13 potentially higher residential rates on subscribership in Missouri? 14 I have not done any specific analysis 15 Α. 16 myself. However, I have reviewed information that is 17 available from the FCC in conjunction with the Universal Service Joint Board Staff work that I do that indicates 18 that the higher the cost of basic local service, the less 19 20 likely it is that low-income customers would have 21 subscription. 22 Ο. Okay. You're familiar with examples in 23 Missouri where companies have substantially higher rates, higher local rates than those of SBC Missouri? 24 25 Α. Yes.

1 Q. And in those cases there wasn't a decrease in subscribership for residential basic service, was 2 3 there? 4 Α. A decrease? I'm not sure that I understand 5 the context of the question. I am aware that there are 6 carriers that have higher rates in Missouri than SBC's 7 Rate Group A, B. 8 Like, for example, Holway --Q. 9 Α. Yes. -- you recall the last case we talked a 10 Ο. little bit about Holway? 11 12 Α. Yes. 13 And you indicated that the range you recall Q. was somewhere between 16 and \$18 per month? 14 15 And I believe it was later lowered. Α. 16 Q. But at least at one time it was in the 16 17 to \$18 range? A. I think that that was when I was fairly new 18 to the Office of the Public Counsel, but yes, I am aware 19 20 of a rate that --21 Q. You're not aware of any decrease in 22 subscribership when Holway implemented that rate? 23 A. Well, that's what I was trying to point 24 out, that I was new to Public Counsel then because I 25 wasn't with Public Counsel when that rate -- or I was not

1 at least involved in the case where the rate was set that high, and it may, in fact, have predated my coming on 2 3 board with Public Counsel. 4 Q. Would you agree with me that if there is a 5 concern about affordability of basic residential service, 6 one way to ensure that there's a continued high level of 7 affordability is to utilize the low income portion of the 8 Missouri Universal Service Fund? 9 Α. Sure. MR. BUB: I think that's all the questions 10 I have. Thank you very much. 11 12 THE WITNESS: Thank you. 13 MR. BUB: Thank you, your Honor. 14 JUDGE RUTH: Okay. We'll move to questions from the Bench, and I'll start down on the end. 15 16 Commissioner Murray, do you have questions? COMMISSIONER MURRAY: I have a few. Thank 17 18 you. OUESTIONS BY COMMISSIONER MURRAY: 19 20 Good morning. Q. 21 Α. Good morning. 22 Ms. Meisenheimer, in your Schedule BAM-4HC, Q. 23 I think I -- I hope I can ask you this without getting 24 into highly confidential numbers, but if we go there, 25 we'll just have to go in-camera. Do you have it?

1 Α. Yes, I am. I'm there. 2 First of all, the fourth call on the end Q. 3 you show rate group, correct? 4 Α. Yes. 5 Ο. And then you have in that column, I think, 6 a total of four different rate groups; is that right, 7 A through D? 8 Yes. Those are Southwestern Bell's rate Α. 9 groups. They also have a further breakdown, I believe, of Rate Group C and D maybe. 10 11 Isn't that what I said, A through D? Q. 12 Yes. What I was suggesting is that you Α. 13 heard testimony from the Southwestern Bell witness that 14 they have seven rate groups, and what I was trying to clarify is that there are further breakdowns. But yes, 15 16 these are the four, and this information was provided by 17 Southwestern Bell. 18 Okay. And do you have a -- the information Ο. 19 before you that shows the significance of those various 20 rate groups in terms of what -- for example, how Rate 21 Group A compares with Rate Group B compares with Rate 22 Group C, et cetera? 23 Α. I have in the past actually done some 24 comparison of the size of the exchanges contained in these rate groups, and I'm happy to speak to that if that's what 25

1 you're looking for, in terms of line count size and whether an exchange actually fits into the line -- into 2 3 the group that it is identified based on the original 4 designations. 5 Ο. Maybe what I'm looking for is can you tell 6 me what defines a rate group? 7 Α. In Southwestern Bell's tariffs they set out ranges of line counts that at one time I believe 8 9 controlled what rate group an exchange was identified as. Now, I --10 11 So it's the number of lines that controls Q. 12 the classification; is that what you're saying? 13 And I think that that was set at some point Α. 14 in the past, and then on an ongoing basis I don't believe that Southwestern Bell -- like, let's say an exchange gets 15 16 a few more lines and crosses over the boundary. I don't 17 know that they go ahead and change the rate group 18 assignment. I think it was more a historic designation. So Rate Group A would be the group with the 19 Ο. 20 largest or smallest number of line count? 21 Α. The smallest. And another way to get a 22 feel for the size of the exchanges, you see on the column 23 just before it where it says Exchange Size Rank? 24 Ο. Yes. 25 Α. That identifies of SBC's exchange, where
does this one rank, I think, in terms of the number of 1 line counts. 2 3 Q. So No. 1 would be the one with the greatest 4 number of lines? 5 Α. Well, like, for example, No. 1, Farley. 6 I'm looking at 4.1HC. 7 Q. Yes. And I'm talking about exchange size rank. No. 1 would be the one with the --8 9 Α. Yes. -- greatest number? 10 Ο. Yes. I'm sorry. I was confused on whether 11 Α. we were talking about one on the table or one. So yes. 12 13 Yes, that's right. 14 All right. And then the rates, how did the Q. rates between the various groups compare? 15 16 The Rate Group A, which is generally the Α. 17 exchanges with the lowest line counts, tend to also have 18 the lowest rates. And as the rate group proceeds from A, B, C, D, the rates increase. So the more urban exchanges 19 have the highest rates. It's not a tradeoff that you can 20 21 measure in any fixed percent, like you get a lot -- a lot 22 more lines in an urban area, but the -- you know, there's 23 an increase in the rate, but not a corresponding increase. 24 Q. Okay. Now, can you tell me what PP stands for in your exhibit? 25

Prepaid. That was the same abbreviation 1 Α. that Southwestern Bell utilized in providing me the 2 3 information. 4 Q. Okay. So when you're showing a chart 5 estimating CLEC lines without prepaid, what is the total 6 class-- are you including resold? 7 A. Yes. Some resold as long as it's not prepaid is in there, yes. 8 9 Q. And you're including, of course, facilities-based? 10 11 Α. Yes. And those are based on the calculations that SBC provided of what those line amounts 12 13 are. 14 Q. Did you do any determination of whether any 15 carriers have been granted ETC status in any of the 16 exchanges? Not in calculating the numbers that appear 17 Α. in these particular schedules. As a general rule, I am 18 familiar that there are carriers who have gained ETC 19 20 status in Missouri. 21 Q. Do you know in that's in the record 22 anywhere as to the SBC exchanges setting out any ETC carriers within those? 23 24 A. I don't remember seeing it anywhere in particular. 25

But you didn't actually do any analysis 1 Q. that would set that out specifically either; is that 2 3 correct? 4 Α. That's correct. It's not in my testimony. 5 Ο. Do you consider ETC status to have any 6 relevance in this proceeding? 7 Α. Yes, I do. I would say that carriers that are ETCs have committed to provide a more basic type 8 9 service, which is one of the focuses that our office is concerned about in ensuring the availability of a basic 10 core set of services. 11 12 Although I said I didn't set out anywhere where particular carriers have sought ETC status in my 13 14 testimony, I am generally aware that there are many, many CLECs that have not sought to provide or to assume that 15 16 ETC status. And so if there were more that did, that 17 would be encouraging to me. Would you consider a carrier within an 18 Ο. exchange that had been granted ETC status to be 19 20 determinative of competitive status? 21 Α. If effective -- effectively competitive 22 status? 23 Yes, that's what I mean. Q. 24 No, I don't think one would be enough. Α. 25 Would it be a factor that increased my comfort with that?

1 It would be one factor.

2 Okay. And in your analysis of existing Q. 3 providers within the various SBC exchanges, did you 4 consider at all VOIP providers? 5 Α. I did consider the existence of VOIP in the 6 overall context of my analysis. I did not include VOIP to 7 any more extent than it would have been provided to me in 8 SBC's estimates of the line counts that they provided that 9 I utilized. 10 Ο. How did you -- when you say you considered it, how did you consider it? What did you -- what value 11 12 did you give it? 13 Well, based on the review that I did of the Α. 14 type of service which VOIP was and has become, because there have been advancements regarding voice over 15 Internet, primarily based on the speed that's available in 16 17 various areas, but I did look at VOIP offerings in areas 18 of the state, carriers that hold themselves out to provide 19 VOIP. 20 I reviewed the terms and conditions in 21 particular of voice over Internet providers, and that was 22 a significant factor. Some of the things that they don't 23 provide, that was a significant factor in my not 24 considering VOIP a good substitute toward providing

25 effective competition in the exchanges.

1 Q. So for the answer to my question, is it that you gave it zero value? 2 3 Α. I gave it -- I gave it very little, if any, 4 yes. 5 Ο. Okay. Are you familiar with the, the NTCA, 6 the -- get it right -- the National -- you say it. 7 Α. The National Telecommunications Carriers 8 Association. 9 Ο. I think that's correct. I think that's what the acronym stands for. Are you familiar with that 10 organization, at least familiar with its existence? 11 12 The acronym sounds familiar to me. Α. 13 Okay. The reason I ask the question is, in Ο. 14 the latest NTCA Washington report, which was circulated to the Commissioners recently as we frequently see a lot of 15 16 reports, and this is one that we see on a regular basis, but Volume 37 No. 4, which was issued January 24th, 2005, 17 references a report done by E-ValueServe talks about VOIP, 18 and that -- the reference or the NTCA Washington report in 19 20 referencing that E-ValueServe report states --21 Α. I could probably make this quick. I'm not 22 familiar with that likely, so I can't testify as to what's 23 said in that report. If you're going to ask me a general 24 question about whether I agree with something, I can do 25 that.

And that is what I'm going to ask you. The 1 Q. title of that article there is, VOIP Posed to Threaten 2 3 Telecom Revenues New Report Finds. And then it goes on to 4 say, The rapid growth of voice over Internet protocol 5 services will lead to a global decline in traditional 6 telephone profitability by 2008 for both fixed and mobile 7 companies according to a January 6th report by 8 E-ValueServe, an international research firm. For the 9 U.S. telecom retail market that can mean the loss of as 10 much as 35 to 40 percent of revenues from the impact of VOIP providers Skype alone. The report, quote, impact of 11 12 Skype on telecom service providers, end quote, focuses 13 specifically on that company, but it also examines the 14 impact of VOIP services in general. The report predicts that Skype users could increase to as many as 245 million 15 16 by 2008, up from 15 million today. Skype reports that it 17 is gaining about 80,000 new subscribers daily. 18 Do you have any reason to disagree with those numbers? 19 20 Since I have neither reviewed the Α.

21 underlying data or analysis upon which that report was 22 based, I think it would be -- you know, I can't say that I 23 have anything specific to disagree with that about. I 24 would question whether that report takes into account that 25 VOIP, in particular carriers such as Vonage, I can't get Vonage without already having some connection to the -- to a high-speed line to Internet service, and so therefore I don't know if that report or what underlies it is taking into account the wholesale provisioning of getting people to the Internet before they can subscribe to services such as VOIP.

So I would question that and have to
investigate it. I don't have any facts one way or another
as we sit here since I have not reviewed it.

I wouldn't expect you to verify any 10 Ο. numbers, but if we take the -- if we just assume 11 12 hypothetically that what they have stated about Skype 13 users and the potential for increase in numbers of 14 subscribers, and then -- and assume that this is correct, they go on to say that globally the report projects a 15 16 decrease of between 22 percent and 26 percent in 17 profitability and a 5 percent to 10 percent drop in 18 revenues over the next three years. And they're talking about -- they started out with the competition to 19 20 wireless, wireline and wireless.

If the increased usage of such services as Skype do, in fact, result in a decrease of between 22 and Percent in profitability and a 5 to 10 percent drop in revenues over the next three years to the wireline and wireless telecommunications carriers, would you consider 1 services such as Skype to be competitors?

2 Lost revenue can be an important factor in Α. 3 demonstrating that there is a level of competition, and, 4 you know, I qualified my last answer specifically because 5 of my concern about, well, the revenue that's lost, is 6 that limited to a consideration of the retail revenue 7 associated with that one service and not the wholesale services that, you know, provide the backbone to get you 8 9 to the VOIP-type service. But, you know, generally lost revenues for a comparable service can be a factor to look 10 at in determining whether effective competition exists. 11 12 I have concerns about VOIP in its present 13 form. That doesn't mean that in the future VOIP won't 14 develop further to be a better competitor and more illustrative of effective competition or leading to more 15 effective competition in the exchange. 16 17 Q. Just give me one minute, please. Ms. Meisenheimer, you've been reviewing 18 telecommunications issues for a number of years now, have 19 20 you not? 21 Δ That's true. 22 Would you agree that if we grant SBC Ο. 23 competitive status in all of its exchanges for retail services, that SBC would continue to be regulated on a 24 25 different level than its competitors, on a greater level

1 than its competitors?

2 Only to the extent that you would have the Α. 3 ability to take away in the future or some future 4 commission would have the ability to take away that 5 classification after those who disputed the existence of 6 effective competition had convinced you that effective 7 competition no longer exists. 8 Let's explore that a little bit. Are SBC's Q. 9 competitors required to share their networks on a wholesale basis with other carriers? 10 11 Α. The actual unbundling requirements? 12 Ο. Let's look at wholesale in general. Is SBC 13 regulated differently for wholesale services? 14 Α. There is an obligation for LECs to provide things to competitors. Now, if you're talking about the 15 16 pricing standards --No. I'm talking about -- I'm talking 17 Q. about -- we've talked about a level playing field, and 18 some have expressed concern that they don't really want 19 20 SBC to be on a level playing field because it's so much 21 bigger that that would be unfair. 22 Well, what I'm -- the point I'm trying to 23 make, and I'm seeing if you agree with it, is that even if 24 we grant competitive status on a retail basis in all of 25 SBC's exchanges, it will in no way be on a level playing

1 field with its competitors. Do you agree with that?

A. As I indicated in response to the first question in this line, I agree that there is an extra stick you hold over SBC in terms of being able to take the designation away in the future after hurdles are met.

Q. But you didn't mention wholesale. Are you
saying that the regulation, that the obligations that are
imposed upon SBC wholesale obligations are irrelevant to
whether they're on a level playing field?

A. Well, the statute itself sets out the
allowance of an unlevel playing field to ensure the public
interest.

Q. And that will continue regardless of what we do with the competitive status in this case for the retail services within their various exchanges; is that correct?

A. And I certainly don't mean to be disrespectful. If you eliminate the requirements by approving competitive status where effective doesn't exist, then --

21 Q. Well, the requirements we're eliminating 22 are the requirements to be regulated under a price cap 23 statute, where they're asking us to eliminate requirements 24 that they can only do certain things in terms of retail 25 customer rates. Is that not accurate?

1 Α. Yes, that's true. And in terms of even at a wholesale level, it may be that we can get past this. I 2 3 agree that incumbent LECs had additional obligations imposed on them in the '96 Act than do competitive 4 5 carriers. 6 Q. And you agree that this particular 7 proceeding does not affect that? That's what I'm driving 8 at. This proceeding is separate and apart from those 9 additional obligations? 10 Α. I would agree that there is not a direct 11 effect. 12 Q. Okay. Thank you. 13 COMMISSIONER MURRAY: I believe that's all 14 I have. Thank you. 15 JUDGE RUTH: Okay. Commissioner Appling, 16 do you --QUESTIONS BY COMMISSIONER APPLING: 17 18 Barb, I think they want to throw me in this Ο. briar patch. I keep looking at the clock back there. 19 20 I've been in it for a while, so welcome to Α. 21 the party. 22 Ο. Barbara, Section 386 of the statute 23 provides direction for effective competition. It tells 24 exactly what the Commission should do and all that. I'm 25 sure you've read that before.

Very briefly for me, if you would, briefly,
 restate briefly what OPC's position or recommendation in
 this case is, if you can capture that in a few minutes.
 Just bring me back up to speed. What's your -- what's
 your position in this case?

6 Α. Our primary concern in this case is that 7 you ensure that effective competition truly exists in an 8 exchange before you turn the company loose to price its 9 services upward as it will in that market. And, you know, 10 obviously in reviewing the level of competition that exists in various areas of the state, there is a clear 11 12 difference between the level of competition that exists in 13 the urban-most areas of the state and even the mid-size 14 and small communities that exist in the state.

If you live in St. Louis or if you have a 15 16 business in St. Louis or Kansas City, there are 17 competitors out there looking for your business. You're 18 attractive. You spend a lot of money. You're close enough to a central office where -- or you may be close 19 20 enough to a central office where it's less expensive to 21 provide services to you because you buy a lot and you buy 22 the expensive ones.

23 On the other hand, there are many areas in 24 this state -- and I live in the country. There are many 25 areas of this state where you do not have the same variety

of methods that provide high-quality and a guaranteed provision of a minimum set of services in the state. And your job, and I don't envy it, is it's your job to act, I think, as the gatekeeper to ensure that before you turn them loose, the people in those areas are going to be protected by competition truly existing at an effective level in the exchange.

8 A company can face an effective competitor. 9 I can have another business that does a good job winning 10 over my customers. But that is not enough because in some cases like OPEC where you only have a few big providers of 11 the service, they can still set a price based on the 12 13 activities of how much is supplied in an area. Now, OPEC 14 is an extreme example because they do it -- they get together and they specifically say, we're going to set 15 output and that's going to raise price. 16

I don't think it's quite that severe here, but -- so what we primarily want you to do is to require what the statute does, and that is for a demonstration of effective competition in these exchanges before you turn them loose. I have looked at the data that's been provided. Some of it, I agree with it.

But for a large part, this data that's presented, it looks good on paper, but they're not really there. The competitors that are claimed to be there are not necessarily there. They're not providing in some cases services that are claimed, and in some cases they are not providing the service that I would feel is substitute constituting effective competition.

5 Q. Did you see the list of areas in which the 6 Staff recommended that we should consider to approve for 7 SBC as competitive?

8 I did, and in many respects I found, based Α. 9 on certain factors in my initial analysis, a number of the 10 exchanges, a number of similar exchanges. There were a couple of differences, but I don't think they were 11 12 completely dissimilar or way out of line. We used 13 different analysis to get there, that's for sure, but -- I 14 could talk to you about that if you want all the gory detail. 15

16 We started off saying we was going to be Q. 17 brief. Anyway, just if we, using your word, turn SBC loose in the state of Missouri and award them competitive 18 classification, is it your feeling that that would give 19 20 SBC a greater advantage over the rest of the competition? 21 Α. I think it could give them an advantage 22 over competition, but my primary reason is because of the 23 protection of ratepayers. You have customers in areas that they don't have the types of competitive choices that 24 25 ensure that they're not going to be charged prices that

are too high once you let them go. That's my primary
 reason, the level playing field.

Q. Don't you also think that the competitors as well as SBC is looking for where you can -- where you can pick the most cotton in the shortest period of time in your largest city, like in Kansas City and St. Louis? So what's going to happen? We're dancing around the flag here.

9 A. I absolutely agree with you that the 10 competitors and Bell alike have a primary incentive to 11 look for the best customers in the most populated areas. 12 The problem is, is that you end up with cost shifting from 13 other areas and other customers that don't have the same 14 kind of choices, and so their rates are not necessarily 15 protected.

16 So if you're looking at, you know, the big 17 customers in the most populated exchanges with the most 18 facilities, that's easier for me personally to take than 19 to turn them loose everywhere.

Q. Barb, it also causes so much confusion out there in the marketplace. The average person really don't know from day-to-day what they should choose and what's best for them. I sit here today as a consumer myself and don't know exactly what I should put in my house because it's changing. If I go to Sprint, I get one thing. If I

1 go to SBC, I get something else. And to me that's what competition is all about. It's just like me going down to 2 buy a set of tires for my truck. I'm looking for quality, 3 4 but I'm also looking for a price. 5 Α. I agree with you. In my opinion, the 6 difference is that if you're going to look for tires on 7 your truck, how many different places can you go in town 8 to get tires for your truck, and do you feel pretty 9 confident that those tires are going to be the same and do 10 the same job? There's more variety. 11 In telecommunications at this minute point 12 in time, I don't think that you can feel as confident that 13 you have the same variety and same quality in many areas of the state. 14 15 COMMISSIONER APPLING: Thank you very much. 16 JUDGE RUTH: Thank you. Commissioner --I'm sorry. Were you finished? 17 COMMISSIONER APPLING: Yes. 18 19 JUDGE RUTH: Commissioner Gaw? 20 COMMISSIONER GAW: Yes. 21 JUDGE RUTH: Would you like to ask some 22 questions --23 COMMISSIONER GAW: Yes. 24 JUDGE RUTH: -- of this witness?

25 COMMISSIONER GAW: Yes.

JUDGE RUTH: Please proceed. 1 2 OUESTIONS BY COMMISSIONER GAW: 3 Q. Ms. Meisenheimer, you say you live in the 4 country? 5 Α. Yes, I do. 6 Q. You don't live in town somewhere? 7 A. I live in a town, but it is in a very rural 8 area. 9 Ο. Oh, okay. So you don't really live in the country country? 10 Oh, I don't know. I joke that I live one 11 Α. 12 block from the middle of town and one block from the edge 13 of town. Q. I've been to a few towns that are kind of 14 like that. 15 16 You've probably been to the town I live in. Α. Yes, I think I have. Well, if you're 17 Q. thinking about some of those residents out in the rural 18 parts of the state, would you compare for me their access 19 20 to the outside world in a telecommunications sense to somebody that might be living in St. Charles? 21 22 Α. Yes. Primarily it -- I think that a 23 significant difference is how do you get to the customer, 24 how many options does the customer have for getting 25 service. Now, certainly customers have access to things

1 like, for example, satellite. The town I live in, I could 2 get a satellite option. The problem with that satellite 3 option where I live is that as soon as you get a good 4 thunderstorm, the clouds block the signal. And so if I 5 had Internet or phone service or something like that, it 6 wouldn't work. And that's important if you need emergency 7 access.

8 Cable, cable's an option in lots of areas. 9 Unfortunately cable only extends out so far. The 10 economics of laying the coaxial cable, just like the 11 economics of laying a telephone loop to customers' homes, 12 is that density. If you have high density, it makes it 13 cheaper. So cable generally tends to be more available in 14 urban areas.

The basic telephone network itself, if you 15 live a certain distance from the central office, that is, 16 17 if you live within about 18,000 foot of the central 18 office, then you can get higher speeds of service because 19 of the -- if you will, the impediment that exists on the telephone line. And so people that live in rural areas, 20 21 and in particular, let's take it on out all the way to the 22 farm. I actually presented technology on the farm for the 23 Department of Agriculture Extension Center.

24 They are having an incredibly difficult 25 time trying to find ways to expand the economic 1 development to rural areas, and key to that I believe is 2 that you don't have the same access in rural areas to the 3 facilities that get you all these great bells and whistles 4 that technology can offer to us.

Q. All right. If we're looking at -- do you believe that one of the -- one of the concepts in the '96 Act was that there should be -- before a price cap company is declared competitive, there should be sufficient competition to control prices in a similar way to what regulation controlled the prices under price cap?

Α. I believe that that was what was intended 11 by the 1996 Telecommunications Act, as well as 12 13 specifically Section 392.185, part 6 of the Missouri 14 statutes, which says to -- a purpose is to allow full and fair competition to function as a substitute for 15 16 regulation when consistent with the protection of 17 ratepayers and otherwise consistent with the public 18 interest. I think it envisioned that where competition protects consumers in an effective manner, then you can 19 rely on it. I think this says that where it doesn't, you 20 21 can't.

22 Q. I appreciate you bringing that particular 23 subsection up, because I have -- I believe that in trying 24 to interpret this chapter, it's important to weave all 25 these parts together, and that's just one part of it. I

quess what I -- I'd ask you to give me your perspective on 1 a couple of things. One is, does it strike you as being a 2 3 little different than normal discussions on regulation 4 versus competition that that section is worded that 5 competition -- when competition may act as a -- these 6 are my words -- surrogate for regulation rather than it 7 being -- than the phrasing being the other way around? 8 And what I'm getting to, it seems that I've 9 heard in regulatory discussions before that regulation acts as a surrogate for competition, that that was part of 10 the reason for regulation coming about when competition 11 didn't exist. Have you heard that general statement made 12 13 in regard to regulatory theory? 14 Yes. From an economic perspective, the Α. primary reason to use regulation of natural monopolies, 15 16 and this is -- this is what I teach. 17 Q. Okay. 18 As well as, you know, having a background Α. 19 in my own education on it, the primary reason to regulate 20 natural monopolies that provide a necessary service to 21 people in terms of their health, welfare and meaningful 22 participation in society is that the economics of 23 providing certain services makes them such that customers 24 are captive. And so in that sense where it's a necessary 25 good or service as telecommunications is, then it becomes

imperative to ensure that regulation would protect
consumers.

Now, as you -- you used the term surrogate, that the statute uses the term substitute. I find them to be, you know, similar. This is -- I believe that from an economic perspective where competition develops sufficiently, that's when you can trust it to no longer require the regulation that had in the past protected the public interest.

Well, okay. And just in -- there's always 10 Ο. discussion whenever we're into this topic about what the 11 Legislature intended in '96, and I always find it curious 12 13 that a lot of people have opinions of what the 14 Legislature's intent was. It's very insightful to me to learn about what the Legislature intended in '96, by the 15 16 way. But when I look at -- when I'm trying to figure this 17 out, if I read that -- if I read sub 6, allow full and fair competition to function as a substitute for 18 regulation and when consistent with the protection of 19 20 ratepayers and otherwise consistent with the public 21 interest, taken by itself it sort of -- would you -- I 22 mean, I find it difficult just reading that section alone 23 to come up with specifics of what that means. Do you understand what I'm saying? 24

25 A. I agree. I think that is why the

Commission has the discretion with guidance to determine 1 when does that occur and when doesn't it. 2 3 Q. Well, here's -- if I look at the re--4 the -- some of the other portions of the chapter, the 5 Legislature put into effect certain protections of 6 ratepayers with the '96 Act, did it not? 7 Α. Yes. 8 And among those protections was something Q. 9 called price cap? 10 Α. Yes. That price cap provided rate caps for basic 11 Q. local service for one? 12 13 Α. Yes. And that tied the basic local prices to a 14 Q. particular index or indexes? 15 16 Chosen by the companies. Α. Which were what? 17 Q. One was the Consumer Price Index, the TS, 18 Α. which is I believe what the companies have chosen. 19 20 Another might have been a Producer Price Index. I could 21 find that for you if you'd like me to. 22 Ο. That's okay. It's in the statute. 23 Α. Yes. 24 Q. So if -- and then in addition to that on other services that were not basic local, they were tied 25

1 to this 8 percent maximum cap?

2 A. Yes.

3 Ο. So within that framework, do you think it 4 is at least possible that the Legislature gave the 5 Commission some clues of what it felt was appropriate 6 protection for ratepayers in regard to pricing? 7 Α. Well, in that a cap was adopted --8 Q. Yes. 9 -- from an economic perspective, that leads Α. me to believe that there -- it could have been viewed as 10 potentially going higher, and therefore, the cap was 11 12 necessary. And that's consistent with the concept of 13 ensuring that competition acts as a substitute, a good substitute before allowing a carrier the discretion to 14 price above what that cap would otherwise provide. 15 16 Q. All right. If -- now, there was testimony earlier regarding whether or not basic local service was 17 in the opinion of at least one SBC witness priced below 18 cost. Do you remember that? 19 20 Α. Yes. 21 Q. Were you here? 22 Yes, I was here. Α. 23 And I want to ask you first of all whether Q. or not you agree with Mr. Unruh's opinion about whether 24

25 basic local is priced below cost?

1 Α. No, I do not believe it is, if you take into account an appropriate allocation of costs among all 2 3 the services that are provided over the facilities. 4 Q. All right. And I'm not trying to say one 5 way or the other whether SBC is correct or incorrect or 6 you're correct or incorrect. It just -- you're telling me 7 from your standpoint you have a different opinion? 8 Α. Yes. 9 And you base that opinion upon what? I Ο. think I asked Mr. Unruh the same thing. 10 Α. I base it on a number of things. No. 1, I 11 actually developed cost studies within the context of 12 13 previous -- a previous case before this Commission. 14 Our office also contracted with a national expert to determine -- it was in the context of access and a request 15 16 for rebalancing and the Commission -- I think it was the 17 Commission investigation of the cost of access. 18 Specifically, I believe that that national expert developed for our office information on whether they felt 19 20 that the price of basic local service was above or below 21 cost. 22 Missouri is not the only state where this 23 issue has come up. There are regularly disagreements about how to allocate the costs fairly among services. 24 25 Many decisions historically over whether it's fair that

certain services should get a free ride on facilities while the basic local customer's saddled with the entire cost of the loop, which is the primary cost of the telecommunications network for a local carrier. So this is an issue that there's been disagreement on. I've been around for nine or ten years, nine years, but this goes back even further based on my review of old cases.

8 Q. All right. And there's -- there are many 9 opinions about how to allocate those costs, is what you're 10 telling me, along the telecommunications lines when you're 11 determining what -- what's attributable to local and long 12 distance and everything in between?

A. Yes. And we have a variety of differences
on what costs are we talking about; incremental cost,
fully allocated cost? So yeah, I don't think that that's
something that we're going to agree on in this context.

Q. You would agree that there are cost studies that you've seen out there that would say that Mr. Unruh is correct if that cost study were accepted, that the price of local basic in Missouri for SBC is priced below cost according to maybe those cost studies?

A. Yes. I've seen many cost studies that attribute the entire loop to basic local service, which it shouldn't be, and they come up with the conclusion that, in fact, basic is priced below its cost. I don't agree 1 with those.

2 And you have seen and worked on yourself Q. 3 cost studies that would say just the opposite? 4 Α. Yes, I have. 5 0. All right. So if I were -- if I were 6 looking here -- and first of all, let me ask you this: 7 Those cost studies that you mentioned, are they in any of the cases or have they been filed in any of the cases that 8 9 have been in front of this Commission? 10 Yes. You've had cost studies submitted to Α. you in many cases. The USF case is one that comes to mind 11 12 where you had -- and that actually, I believe, was in four 13 different hearings, all through a span of years, you got various versions of cost studies and allocations and 14 recommendations. There's also the investigation, the 15 16 access. Would you be able to provide at least a 17 Q. partial listing of those cases where those -- where those 18 cost studies were -- were accepted into evidence? 19 20 Yes, I would be happy to provide at least a Α. 21 partial listing. And if you would like, I would be 22 willing to see if any of the other parties had case 23 numbers to add to the list that I might recommend. 24 Sure. That would be great. Ο. 25 Α. Because they may -- they may have -- they

1 may remember some that I've forgotten.

2 All right. Thank you. And, Judge, thank 3 you. JUDGE RUTH: I am writing down that this 4 5 would be late-filed Exhibit 50, and I'll put that Public 6 Counsel is responsible for filing the document but that 7 you may be checking with other parties for additional 8 information. 9 BY COMMISSIONER GAW: 10 Ο. Mr. Unruh I believe -- were you here for his entire testimony? 11 12 Α. I might have missed little snippets, but I 13 got much of it. Okay. Do you recall Mr. Unruh testifying 14 Ο. about the -- that one of the inhibitors for SBC raising 15 16 its prices if they are declared to be competitive would be 17 political pressure or something to that effect? 18 That was one. And I believe they also made Α. some claim about that it would be difficult for them to do 19 20 billing or, you know, figure up the percentage differences 21 and things like that. I remember the two lines of 22 discussion. 23 Q. Do you believe that in -- do you have an 24 opinion in regard to whether or not in 1996 -- first of 25 all, were you around in '96 at the Public Counsel's

office? 1

2 January 1st, 1996 was my first day of work Α. 3 with the Public Counsel's office. 4 Q. Were you involved in observing the 5 legislation when it was being worked on in '96? 6 Α. I had some exposure to the process, 7 limited. I was still fairly new, but I was involved in discussions and asked about certain things related to it 8 9 by other Public Counsel Staff members. 10 In looking at what's in the statute, would Ο. it appear to you that the Legislature had concern about 11 12 whether or not changes in the regulatory oversight under 13 the '96 Act might cause significant changes in the price of local basic service for consumers in the state? 14 15 Yes. In looking at it, as well as just Α. 16 from an economic perspective, I would have believed those 17 were valid concerns. All right. And would one of those things 18 Ο. that would be indicative of that be that price cap 19 20 language in regard to control of local basic rates? 21 Α. Yes. 22 Ο. All right. Do you think that this 23 Commission should be conscious of the Legislature's 24 language regarding local basic rates in the price cap when 25 looking at whether there is sufficient competition in a

1 particular exchange to release price controls on in this case SBC by declaring the exchange to be competitive? 2 3 Α. Absolutely. 4 Q. Can you explain any of your thoughts in 5 that regard? 6 Α. I believe that the protection afforded by 7 price caps, although in my opinion not going far enough to 8 protect consumers --9 Ο. I understand. -- is like the -- really the primary 10 Α. protection, the only protection of significance for 11 12 consumers in areas that do not have effective competition present. And I think that if you look to the industry, 13 14 based on just my knowledge of how the network works and also in terms of what's evidenced by mergers and things 15 16 like that that we see occurring in the telecommunications 17 industry, that it is clear that large portions of the 18 telecommunications network are still subject to economies of scale and scope to a degree that competition will not 19 20 necessarily flourish in all areas to the same degree. 21 And I think that the statute was designed 22 to let it -- to let it act as a substitute. Just as it 23 says, let it act as a substitute where there is sufficient 24 competition to ensure that protection, but then strictly 25 also would prohibit allowing it from being turned loose,

if you will, in areas where that competition is not going
 to work in the interest of the ratepayers and the public
 interest in general.

4 Ο. All right. Now, let's get more specific 5 with Public Counsel's position in regard to where you 6 believe sufficient competition does exist to act as a 7 control on prices or in a way that would be a substitute 8 for the regulation that currently exists in that exchange. 9 You have -- you have listed those exchanges where you think that there may be sufficient competition 10 in regard to business. And I want to ask you, first of 11 12 all, how does that list compare with the list that Staff 13 has?

A. I believe that the Staff has a few more
exchanges listed than I came up with. Let me see if I can
find that.

I don't have the surrebuttal of the Staff witnesses to see the revised list. If someone has a list of positions or the Staff's positions, I could review them very easily.

21 Q. People are looking for it, I see. Do you 22 have that now, Ms. Meisenheimer? Give you time to look at 23 it.

JUDGE RUTH: Why don't we take a short
break now. We have been on the record for quite a while.

That will give you a minute to look at that. We'll be off 1 2 for 10 minutes. That means at 10:35 I am starting back. 3 Thank you. 4 (A BREAK WAS TAKEN.) 5 JUDGE RUTH: We're back on the record now. 6 We took a short break, and we are ready to continue some 7 questions from the Bench. Commissioner Gaw? 8 COMMISSIONER GAW: If I can remember where 9 we were. 10 JUDGE RUTH: You were asking Ms. Meisenheimer to review a document and answer a 11 12 question. BY COMMISSIONER GAW: 13 14 Q. Do you remember what we were talking about, Ms. Meisenheimer? 15 16 A. Yes. You had asked me what was the difference in the exchanges --17 18 Ο. Yes. -- that the Staff found where they thought 19 Α. 20 there was effective competition --21 Q. Yes. 22 Α. -- versus the ones that I had identified as 23 potentially facing effective competition. Yes. Go ahead. 24 Ο. A. Okay. The Staff -- the Staff's list 25

1 includes Harvester. Mine does, too. And these are all for business services, none for residential. So Harvester 2 3 is on both the Staff and the list that I provided. Fenton 4 is as well. Chesterfield is on both. Springfield is on 5 both. There was a change that I made to my testimony. 6 I'm not sure if you were in the room yet. I added 7 Springfield. That was an oversight on my part. I just 8 didn't include the exchange name. 9 Ο. All right. So Springfield's on both. Kansas City and 10 Α. St. Louis, it's my understanding that SBC for business has 11 12 these two exchanges, and so it may be the Staff was simply 13 reaffirming what they had found in the past. 14 Q. Okay. 15 I didn't put them on my list. We're not Α. 16 contesting those. 17 Q. All right. Is that it? No. Valley Park is on both. I'm writing 18 Α. on your copy. Manchester is on both. 19 20 Q. Okay. 21 Α. I have Greenwood. The Staff does not. 22 Q. All right. 23 Α. The Staff includes St. Charles, Marionville, Pond, Eureka, Imperial, High Ridge, and 24 25 Maxville.

1 Q. Okay. 2 None of which of that group have I Α. 3 included. 4 Q. All right. Let me -- are you done, first 5 of all? 6 Α. Yes. 7 Q. Okay. 8 And those are all -- all for business. Α. 9 All right. And that's all I want to talk Ο. about right now. I'll get to the residential. So help me 10 to understand what your criteria was to determine that 11 12 sufficient competition existed to act as a substitute for 13 regulation. 14 Α. Would it help if I also point out where I think there might have been some differences what the 15 Staff and I did? 16 17 Q. Sure. Okay. I looked at a number of factors. I 18 Α. conducted an evaluation in the previous Southwestern Bell 19 20 case, and some of the things that I think are relevant to 21 look at include some evaluation of market share. And I 22 know that lots of parties have had lots of different 23 opinions about the relevance, but I might point out to you 24 that Southwestern Bell, as well as the Staff, as well as 25 Public Counsel, provided you line count information in a

1 sense that gives you the idea of market share.

2 Q. All right.

3 Α. Okay. So I looked at that. One of the --4 one of the key differences, I think, between the Staff's 5 evaluation and my own evaluation and what might lead to 6 the differences that you primarily see between the 7 exchanges we recommend or we acknowledge could potentially have competition, effective competition, is that the Staff 8 9 seemed to me to focus more on the existence of a facilities-based carrier. 10

11 Q. Yes.

A. They focused primarily on the existence of facilities-based, fully facilities-based provisioned lines. And I don't limit in the -- to the same extent the significance of other types of competitive lines in the line count analysis and development of the HHI that I presented.

18 Q. All right.

19 A. And would you like to know why.

20 Q. Yes, I would.

A. Okay. In part, it comes from my background and experience. The FCC calls things that are both provisioned over a company's own services exclusively over their own services, as well as things that are provided through unbundled network elements, they consider them all to be facilities-based. Okay. And since I have had some experience with issues at the federal level, that's kind of where I tended in my analysis. And so I think that the FCC has really a broader perspective of the value of being able to take piece parts of other carriers' networks and use them in a manner that would produce effective competition.

8 Now, I'm being in a sense true to the 9 analysis isn't my -- do I feel the strongest about 10 facilities-based provisioning over a carrier's own 11 independent network? Absolutely. But is there some 12 recognition that other forms of competition have some 13 relevance? Yeah, I think so. Also resale.

Now, I -- I do agree that given that there's only a marginal difference between retail rates and the rate that's charged to the CLEC that, you know, I don't feel like there's a lot of competition just in the margin, but it is some level of competition.

And initially the belief was that a number of carriers were going to come in and provide resale to get their -- to get a toe hold, and then they were going to move to UNE-P, and then ultimately they would move to facilities-based. And in certain areas I can't disagree that that's happened.

25 Q. Okay.

1 Α. So I tend to use a broader measure. Now, 2 ultimately the 9 percent that the Staff used --3 Ο. Yes. 4 Α. -- I'm not familiar with anything that 5 supports 9 percent. I am familiar with things that 6 support a larger number, and I think that I talk about 7 some of that in my testimony, about the FCC and when it 8 found the market was dominated. I talked about that in my 9 testimony a little bit. 10 Ο. Right. 11 Α. And so that using the broader context of 12 competition, put those together, and I came up with a list 13 that I don't feel is terribly dissimilar to what the Staff 14 did. 15 All right. And give me just a -- if you Q. 16 can, briefly, an understanding of how that analysis 17 worked, the analysis that caused you to conclude that these particular communities should be classified or could 18 be classified as competitive. 19 20 Okay. I relied on information that was Α. 21 provided by Southwestern Bell. I have experience from the 22 previous case, and it was a nightmare and not very 23 accurate in terms of gathering independent data in total 24 for all carriers. Very contentious. 25 And in this case, based on all the things
that I considered, I didn't feel that it was necessary to 1 do -- to put forth the position that I was comfortable 2 3 with. So I did look at what Southwestern Bell provided, 4 and, in fact, used it. I used it to create a floor which 5 I believe was a conservative estimate of the level of 6 competition in the exchange, given that you include some 7 recognition of UNE-P and some recognition of resale. And 8 then I compared that to what I know to be various measures 9 of market concentration and what's been used elsewhere as 10 kind of a quide to where is there competition or effective competition or a lack of concentration. 11

12 I also looked independently at the annual report data that's kept on file at the Commission. I gave 13 14 that some weight. I don't think -- well, in my opinion, I'm not sure that I used it as extensively probably as the 15 16 Staff did. However, hearing Mr. Peters in the way that he 17 used that information, I thought that that sounded 18 reasonable, just as a confirmation that, in fact, where SBC had reported lines, that we had something to back that 19 20 up.

I am aware that there are cases in the reporting of the annual report line counts. One example is, I think, MCI at one time reported numbers in their interexchange annual report as opposed to their CLEC report. And so I would have some concerns about, did you 1 miss any, you know, were there cases where some were 2 missed? But I think you asked Mr. Peters for additional 3 information --

4 Q. Yes.

5 A. -- that would identify is there anywhere 6 where that happened or could have happened. And then, you 7 know, you may want to follow that up by asking a further 8 question after you have a chance to review what you've 9 asked for.

Q. All right. So when you're looking at all this information that you looked at, how much of this was -- was formulary in determining an outcome, how much of it is just you're looking at the information and coming up with more of a subjective conclusion?

I did come up with a number, and I felt 15 Α. that that was a good place to start in the considerations. 16 17 In the broader context, I made some adjustments, in 18 particular for the Farley exchanges. The Farley exchange, if you did it strictly on the market share, it was --19 would have had a higher CLEC market share -- or let me try 20 21 again -- a lower SBC floor for the market share. So it 22 would have fallen in my group if I'd only relied on this 23 HHI analysis, which I did not.

24 The reason that I took Farley out was 25 because I looked at Farley, and it seemed to me that

Farley in the data that I present in 4.1, the Schedule 1 4.1, you can see that Farley has a fairly low rank in 2 3 terms of how populated is the exchange. 4 Q. All right. 5 Α. And I found that I was not entirely 6 comfortable with that there weren't just like maybe a high 7 concentration of lines to maybe a few customers. So I didn't -- I didn't have that same comfort level, if you 8 9 will, as I would in a case where there were more lines in an exchange to look at where the pool was bigger, if you 10 11 will. 12 So that is one reason. And SBC bears the burden of proof in this case to demonstrate, and so I just 13 14 felt like I wasn't there yet on that one in terms of this line count and market share analysis. 15 16 Then with Greenwood, I noticed that the 17 Staff excluded Greenwood after having once considered it, 18 and I looked at that, and I thought about it. I didn't --19 I didn't take it out, and the reason is because it seems to have significantly more lines and significantly more 20 21 that are facilities-based, and so I left it in. 22 You know, is this an exact science? I 23 don't think we can claim it is. So there's going -- I think it's reasonable to expect there to be some level of 24 25 difference between what the Staff came up with and what I

1 did. We have a slightly different methodology.

But -- so that was where I started. I also did consider, you know, the availability of wireless to some degree. I know that wireless is generally a better quality service in a more urban area, and so that factors in in my thought process.

7 Q. When you say better quality service, better 8 than what?

9 A. Better than it might be in a more rural 10 area, or even a -- you know, like we could talk about 11 Mexico, Missouri. In Mexico, Missouri, for example, I 12 don't really think that the services or the providers that 13 Mr. Unruh identified -- well, he's got two listed, I 14 think. I don't think one of them is really there yet, 15 although it might intend to be.

16 You know, so I -- in terms of just the 17 signal quality, that makes sense to me, because I drive up 18 Highway 15 which goes out of Mexico, and, you know, you get spots where you can't hear. I think you get those in 19 20 coming down through the river bottoms to Jeff City. 21 And so just in general, I think that in 22 more urban areas, the wireless technologies seem to do a 23 better job. There are still issues with 911 and issues of

24 number portability

25 and --

How -- how much credit did you give to 1 Q. wireless and to VOIP in doing your analysis? Is there --2 3 was there a mathematical number that you applied when you 4 were doing your check? Was it just something that added 5 on in -- if something was close and you felt like there 6 was significant wireless service because it was a more 7 urban area, that the signal might be better and better in the individuals' homes? Help me to understand what you 8 9 did there.

I have a math background, and it would make 10 Α. me very happy if everything worked out well and there were 11 12 one neat clean answer. But the truth of the matter is, I 13 don't think there's a single formula that you can apply to 14 come up with an answer to this question that you're considering. And so I think that's why you've -- that's 15 why there are analysts is because there are differences 16 17 and many ways to look at the same problem, the same issue. 18 And so I did as you -- consistent with what you just described, I looked at the numbers. Had there 19 been a case that was kind of on the border and I felt that 20 21 it was likely there was a good presence of wireless 22 carriers, I would have then gone towards saying that I 23 felt more comfortable that there was effective 24 competition. 25 VOIP is, in my opinion, an interesting

technology. It will be interesting to see how it 1 develops. In terms of being a substitute for basic local 2 3 service, it's not there. 4 Ο. And can you fairly briefly tell me why you 5 think that's the case? 6 Α. Yes. And I will try to be really brief. 7 Ο. Thanks. I reviewed -- you know, I went to the VOIP 8 Α. 9 websites, and there are a couple of things. No. 1, I can't even get VOIP as a stand-alone service from Vonage 10 which stands for voice over net age, so Vonage is a 11 12 perfectly good pronunciation of that. 13 Ο. I'm glad to know that. I reviewed -- No. 1, I mean even in their 14 Α. service contracts they say you have to subscribe to 15 16 high-speed Internet to get them at all. So I can't call Vonage on the phone and say, I want your service, and be 17 18 able to get it in a one-stop shop. I can't get it. 19 No. 2, I looked at the service contracts, 20 and not just for Vonage. I looked at a number of wireless 21 carriers. 911 service, while various carriers provide 22 some type of 911 service, it is not the same thing as 23 traditional 911 service as we know it from all these 24 carriers. And, in fact, I found a couple of them where 25 they specifically say in their terms and conditions that

1 you should have some other methods of getting 911. 2 Why? Because No. 1, the power could go 3 out. Local telecommunications carriers in the state of 4 Missouri are required to have backup power for their 5 switch facilities so the network does not go down in a 6 natural disaster or, you know, just something like 7 happened up in Iowa with the power all going off. 8 So there is network backup, which these 9 providers are not required to have. There's the issue of 911 service I've already talked about, so I won't go into 10 it because you said brief. 11 12 Thank you. Q. Number portability. I specifically found 13 Α. 14 one contract where it says, well, we will -- we will be willing to port your number back once your bill is paid in 15 full. And I don't even know if -- you know, if there were 16 17 a billing dispute with that account. So it's not clear to 18 me that if a customer switches from a landline carrier to 19 a VOIP provider, that you can even get your number back to come back to the landline if you wanted to. So that for 20 21 me is an issue. Portability is an issue. 22 The VOIP does not necessarily provide you 23 with the access to some X11 dialed services, 211, 511, in the same manner. And also I was talking about, I guess, 24 25 the VOIP signal quality to some extent when I talked about

the battery backup. But there are other things that can
 be problems or cause problems with VOIP.

3 Cisco is a company that provides -- that 4 produces switching equipment. Cisco recently put out a 5 patch for what could have been potentially a problem with 6 VOIP, and that is hackers. So there are issues with --7 with that. They're not under the same requirements to provide lifeline service as is required for basic local 8 9 serv-- as a component or basic local service offering. 10 They're just not there yet. It's a neat technology. Will it develop? Yes, I think so. Will 11 protections evolve? Probably. So I think it's something 12 13 to watch more in the future, and I just do not feel at 14 this time that it is an adequate substitute for basic local service. 15 16 Okay. You listed some exchanges earlier Q. that Staff found to be appropriate to be declared 17 18 competitive that you did not. I think -- and I don't know if I've got this list exactly. Maxwell, High Ridge, 19 St. Charles, Marionville, Pond, Eureka and Imperial. I 20 21 may have left out some. Is that --22 Did you get Manchester? Α. 23 Q. Manchester I did not. And what about Valley Park? 24 25 Α. Valley Park we both have.

Q. Manchester I didn't have. So tell me why
 you did not feel that group was appropriate to be declared
 competitive.

A. Those were not ones that -- I mean, we did a different type of analysis to get where we got. I can look at some of those and see whether anything, you know, just is a glaring concern for me, if that would be helpful.

9 Q. Did you -- was there a reason why that --10 was there a common reason why those exchanges in your mind 11 should not be declared competitive, if you look at Staff's 12 recommendation to declare them that?

13 Well, I think it's primarily a difference Α. 14 of what standard did we use in terms of the component of the analysis that dealt with market share and the HHI 15 16 calculation. I think that was probably the contributing 17 factor that created the difference. I -- I based it on a 18 standard that I know to have been used previously. I did use a wider set of considerations, and the ones that Staff 19 identified that I didn't, they didn't make the cut in that 20 21 analysis.

Q. Okay. Now, let's just go on to residential. Did you find any residential exchanges to be recommended for competitive status?

25 A. No, I did not.

And Staff, did they? 1 Q. No, not to my knowledge. I don't think 2 Α. 3 they did. 4 Q. Okay. And can you tell me why, why not in 5 your analysis? 6 Α. No. 1, I didn't feel like there was 7 sufficient existence of competitive alternatives. I was unpersuaded after I did review SBC's information that 8 9 they -- that they reported. I found a number of inconsistencies, or they might have just been plain errors 10 about where carriers are and what they offer. Some of 11 12 it's kind of surprising to me, since I think a lot of 13 these CLECs when they go out of business, the customers end up back with Southwestern Bell. 14 15 So I would think that some of them they 16 would know that some of these carriers weren't even 17 certified anymore or weren't operating, but they're in the 18 presentation. 19 Now, it may be that it's just different 20 parts of a big company weren't talking to each other or 21 something. I'm not sure. But I don't find the 22 information to be persuasive. I pointed out some errors 23 in my testimony and have found more since. The Mexico

with Nextel example was one. Also Meta is an exchange 25 where SBC said that -- they said Nextel offered service,

and I went to the Nextel website and typed in the zip code which you can get from the post office website search stuff and typed in the Meta zip code -- there's only one of them -- and came up saying there wasn't service in my area.

6 Now, you know, could it be that there are 7 some differences about where a carrier reports on its website that it provides service versus where it's 8 9 actually providing service? There could be. But from a 10 consumer perspective, does the consumer have a choice? If I go to that website wanting that service and they tell 11 me, sorry, we're not there, I'm giving up. I don't have 12 13 effective competition to choose from in my area.

14 So just that one wireless example is one, but I showed in this schedule to my testimony, I provided 15 it in the directory listings. Craig Unruh had a nice 16 17 thick stack of attachments that purported to show where 18 competitive offerings were available. And, you know, granted, telephone books get out to date -- get out of 19 date and things like that, but I have to tell you, I was 20 21 -- I was very disappointed to see the differences between 22 how many carriers appeared to be listed in those 23 directories versus how many I found that could -- were actually offering service there. 24

There were only a few, in most case -- and

1 prepaid was very prevalent. And prepaid is not a substitute for Southwestern Bell's basic local service. 2 3 So for a residential customer, I mean, how many times do 4 you have to call and get no answer or someone that says, 5 oh, we don't provide service there or your rate's going to 6 be 50 to \$70 before you come to the conclusion that there 7 really isn't competition in your area and for you to take 8 advantage of.

9 Ο. Okay. And you have a schedule that responds to Mr. Unruh's schedule; is that correct? 10 Α. I have a couple. I have one which is BAM 11 12 rebuttal 1A and 1BHC. What I did is I took Mr. Unruh's 13 directory pages that were in his testimony, and I gave you 14 little boxes beside it showing what I found when, you know, I called them or -- also I had some help from 15 16 someone else in my office that was working under my 17 supervision, and they did some of this work as well. 18 And so between us we looked at -- we looked, No. 1, could we get ahold of a carrier. We looked 19 20 at, well, what did their annual report show, and I had 21 done this in the previous case and updated for this case, 22 because I think it's also helpful for you to think about 23 where were we. The first time were a lot of unknowns. We 24 didn't know whether competition was really going to 25 develop and whether these carriers were really going to be 1 there. We had high hopes.

2 Well, what I see in the evolution of what's 3 truly out there in many exchanges is that has evolved into 4 a few, if any, choices and a lot of prepaid, which is not 5 meaningful competition for a reasonably priced alternative 6 basic local service. I also provided another schedule 7 which I updated in my surrebuttal, and some of the 8 information is very similar.

9 But in the first case I went through and 10 actually tried to compare information on the CLECs that was available from the Staff at that time to who was out 11 12 there actually providing, because, you know, lots of 13 carriers come in and they get certified and then they're 14 supposed to get tariffed and then they're supposed to offer services. Well, it doesn't really work out that 15 16 way, and it's kind of hard to get information and keep it 17 updated all the time.

And so I tried to go through and find out to the extent possible are those carriers really there and what's the extent to which they actually provide service? Do they provide service to residential? Found a lot of carriers that just provide service to business only and not to residential at all.

And so I took all of these things, the weight of all of these things into consideration as I 1 said, no -- no set formula is going to tell you where effective competition is. I looked at lots of things, and 2 3 so I was comfortable with the -- with the ones I listed. 4 Q. All right. Let me ask you this, and I'm 5 going to try to wrap this up. What is your concern or 6 what are your concerns if competitive status is granted to 7 SBC in exchanges that you do not recommend competitive status be granted? What's your -- what do you think will 8 9 occur that concerns you?

10 Α. Well, I'm very concerned that at least for some period of time, until such time as a party like 11 12 Office of Public Counsel does a new investigation, 13 requests the Commission to hold a hearing to reevaluate 14 the status of competition, and then the time that it takes to actually have that proceeding, get a decision 15 16 and move forward with changing things, that in that 17 interim period you've got a period during which if there 18 is not -- or if price caps are not in effect, then customers are subject to price increases that are unjust 19 20 and unreasonable.

21 Q. And do you believe -- do you believe that 22 that is likely to occur or just that it might happen? I 23 mean, do you have a perspective on what, based upon your 24 experience in dealing with -- with these issues and 25 observing what's happened in other areas, do you think

1 that it's likely to happen that those rates are going to increase to an unjust and unreasonable level, or do you 2 3 think it just might happen? 4 A. I believe that it is likely to happen in 5 some areas and for some services, in particular basic 6 local service, and primarily in more rural areas and to 7 customers who are less sophisticated in terms of the extent to which they use telecommunications or are aware 8 9 of the options available to them. 10 Ο. Explain your answer to me. Why do you believe that that would be the -- those would be the 11 individuals and those would be the areas that would be 12 13 impacted the most by price increases? 14 Α. I have heard testimony in the past -- and this is my perception. 15 16 I'm asking you for your opinion. Q. 17 Α. Okay. 18 Ο. I recognize that others disagree with you on this point. 19 20 Based on my experience in the cases that Α. 21 I've been involved in, I have heard frequently claims that 22 basic local service is subsidized, underpriced, that it 23 needs to go up so that competitive offerings can be 24 offered in more urban areas so they can meet competition. 25 I heard the Bell witness that talked about

1 the packages that are offered, talking about what the market will bear. And that worries me, because from an 2 3 economic perspective, basic local customers are -- where 4 there are not sufficient alternatives, are captive in the 5 sense that they need this service, they use this service, 6 it's important to have this service. So they have what is 7 called relatively inelastic demand for the service. 8 My -- my education tells me that one 9 primary mechanism for a firm to determine where is it best 10 for them to price services has something to do with something called Ramsey pricing, and that says that you 11 price highest to the customers who are -- have the most 12 13 inelastic demand. Those who will pay it, you get it from 14 them to the greatest extent possible. And where there is 15 more competition, you price lower. 16 Well, is there any specific fault with 17 that? No. It's a business enterprise. You know, is it 18 something that it's important for a Commission to protect 19 those consumers from? Yes. Okay. And so you believe based upon that 20 Q. 21 theory, that those who would be most impacted would tend 22 to be those individuals who are dependent upon local basic 23 service and do not have many alternatives that are viable? 24 Yes. Α. 25 Ω. And who are we generally talking about

here, is what I'm asking you. Give me some -- give me a little more specific both with the people that would likely be affected, if you can, and the geographic areas that would likely be affected in Missouri.

5 Α. Low income customers. There is evidence 6 that for low income customers they tend to have lower 7 subscription rates. I mean, I think it's pretty reasonable to assume that that has to do with cost, 8 9 especially since there's other evidence that says if you 10 give them sufficient support, their subscription rate increases. So I view it as if you -- if something causes 11 basic local rates in areas to rise, generally low income 12 customers can be harmed by that, less informed consumers. 13 14 I mean, sitting here in this room, many of us are pretty familiar with telecommunications technology, 15 what's available, how does it work, you know, college 16 17 educated, the people that tend to use those types of 18 services and be -- and to have exposure to them and the 19 means to secure them.

20 So I believe that customers who were not as 21 savvy with respect to the offerings that are out there or 22 not as comfortable with the use of technology, in some 23 cases it may be -- it may be older people. I don't think 24 it exclusively is because, you know, I think there's some 25 pretty -- I'm a hip grandma. I can get on the Internet.

1 So -- but as a general rule, I think that people that are 2 less comfortable with technology, definitely people in 3 rural areas. We've heard regularly in various proceedings 4 that rural consumers' rates are subsidized.

5 I haven't heard anybody speak a whole lot 6 about the fact that the network is a two-way network as 7 opposed to a one-way network and the bearing that that has 8 on who should share in the cost. But setting that aside 9 because we've argued that in other places, rural 10 customers. High-cost areas tend to align with rural areas. I believe there would be upward pressure on 11 12 price --

13 Q. Okay.

25

-- and less availability of services. 14 Α. There are big holes in the coverage that I noticed in 15 16 reviewing, you know, various wireless alternatives. I 17 think I live in one of those holes actually. It's not SBC 18 territory, so I wasn't going to raise that here, but --COMMISSIONER GAW: All right. Thank you, 19 20 Judge. Thank you, Ms. Meisenheimer. I'm done. 21 JUDGE RUTH: Okay. Are there any 22 additional questions from the Bench? 23 Yes? 24 COMMISSIONER MURRAY: Yes.

JUDGE RUTH: Then you may proceed.

1 FURTHER QUESTIONS BY COMMISSIONER MURRAY:

2 Q. Good morning still, Ms. Meisenheimer. I just had a couple more questions. You are an economist, 3 4 correct? 5 Α. I am an economist, yes. 6 Q. Would you call yourself a free market 7 economist? 8 Yes. Would you like me to explain that? Α. 9 Because I'd love to. 10 Q. No, no. I'll go ahead and ask you my next questions, and perhaps your explanation will come with 11 12 those. Do you think that residential telecommunications 13 in rural areas should ever be declared competitive or should ever become competitive? 14 15 I think that they will in some rural areas, Α. 16 and I think that over time we will see more and more rural areas have the availability of sufficient competition to 17 consider it to be effective. 18 Do you think that's positive? 19 0. 20 Absolutely. Α. 21 Q. Do you think that will occur everywhere? 22 Α. I think we need to put a time frame on it. 23 Are we talking 5 years? Probably not. Are we talking 24 10 years? Maybe. 25 Q. So you're looking at a very extended time

1 frame for certain -- some areas to become competitive; is
2 that what you're saying?

3 A. Yes. I think -- I think that there's some 4 pretty -- yes, I think there could be an extended time 5 frame for some areas. I think -- I think there have been 6 a lot of advancements in some areas. We see some 7 overbuilding of one incumbent by another. I think that's a pretty hopeful sign where it occurs, but generally that 8 9 happens in town. We're not talking about out the 5-mile 10 country road yet.

This is something that I've struggled with 11 Ω. 12 over time since I've been on the Commission, the fact that 13 we have the most difficulty getting the competition in the 14 rural areas, it appears. It's always appeared to be that way, and there usually is an explanation for something 15 16 that occurs. And the best explanation that I have been 17 able to come up with -- and maybe it's not just one explanation but a combination of things -- is that if it 18 19 is -- if rates in an area are kept at a very low rate, 20 there's one provider and the rates are very low, 21 especially if it's costly to serve that area. It's very 22 unlikely that a competitor is going to come in and offer 23 service. Would you agree with that?

A. I would agree with that, and one of theprimary ways to break down that cost issue, that high cost

1 issue is with emerging technologies. As it becomes less expensive to provide services through improvements in 2 3 technology or innovations like the concept of satellite, 4 if there were a way to make sure the signal would go ahead 5 and pass through the thunderhead so that your service 6 could be more reliable from satellite providers, those 7 advancements, I think it's reasonable to assume they will 8 come and are coming. It's just an issue of how long. 9 Okay. But with your focus on rates and the Ο. 10 competition -- I think I hear you saying that competition should never result in increased rates. Are you saying 11 that, or are you just personally opposed to increased 12 13 rates occurring anywhere and, therefore, opposed to competition if it allows that? 14 15 Well, I think that, you know, the path has Α. 16 been set. As a general rule, competition is terrific if it leads to lower prices, more choice. Those are good 17 18 reasons to have competition, but --Competition doesn't always lead to lower 19 Ο. 20 rates, does it? 21 Α. No, it doesn't. Where --22 And then it's not good? Ο. 23 Α. Where substantial economies of scale and scope exist, you can't expect necessarily for prices to be 24 25 driven down by the existence of a competitor or

1 competition. And I -- from my perspective, where it is a necessary good or service, that's why it's important to 2 3 ensure that regulation is there until such time as 4 technology advances to get the cost to a reasonable level. 5 Am I saying that prices under no 6 circumstances should increase? No. I didn't -- I'm not 7 saying that. Is there something the customer gets in return? Is there technology that brings them a bigger 8 9 calling scope? We've seen wireless. It's doing that. 10 It's not quite there. Just as I said in the last case, I view wireless as being offering potential. I think it 11 has -- I see more now than there was then. Just like now 12 13 I only see a little bit of value, if any, in VOIP, but the 14 next time I come before you, it may be completely different. 15 16 Let me ask you that, because I don't recall Q. 17 where your stand was on wireless. What value did you give 18 wireless in terms of considering it as a competitive service? 19 20 I gave it more in this case from just my Α. 21 own -- I didn't do a formulaic. There is a formula I use, 22 there is a comparison of numbers. That's only one piece 23 of the analysis. Do I think wireless is better in terms 24 of its coverage today? Yes. I think it's made 25 improvements in terms of like the ANI being able to

transfer the location. Now phones are required to have 1 where is the customer for 911 purposes, whereas back then 2 3 I don't think that most phones did at that time. 4 Q. Okay. You had said that wireless was one 5 piece of your analysis. How important a piece of your 6 analysis was it? 7 Α. Just from the work that I did, I identified 8 exchanges where I felt like there was facilities-based, 9 partially -- or I'm using the terminology of another party, or some resale or resale available and not prepaid, 10 11 looked at those areas, and then --12 How much weight did you give it? Q. 13 Well, what I was trying to say is, my Α. analysis, it can't be broken down into a numeric weight. 14 Did I consider it? Yes. Could it have made the 15 16 difference for me in recommending some areas from others if I felt like the information on wireless that I had --17 that had been offered as evidence was persuasive? It 18 could have made the difference for me. 19 20 Were there any exchanges in which you Q. 21 recommend competitive status? 22 Α. Yes. 23 Q. And they were? Just tell me a number. How many were there? 24 A. I don't know. Six or seven. 25

1 Q. Six or seven. 2 Well, I don't -- I don't find relevance in Α. 3 a particular -- in the number. 4 Q. I didn't ask you if you felt it was 5 relevant. I do. Harvester, Fenton, Chesterfield, 6 Α. 7 Springfield, Greenwood, Valley Park and Manchester. It's 8 on page 19 of my rebuttal testimony. Springfield I added. 9 I think you were here when I first got on the stand this 10 morning. And you corrected your testimony? 11 Q. 12 Α. Yes, I did. 13 Q. Yes, I saw that. So those are all for business. And 14 Α. 15 generally I was talking about multi-line business service 16 offerings. So you're not recommending competitive 17 Q. status for anything other than multi-line business in 18 19 those areas? 20 Α. Those are the ones that I identified. We 21 also had recommended that the Commission take into 22 consideration evidence presented by the competitors, and 23 so --24 Q. Meaning what? 25 Α. Meaning, you know, I wish that I could say

1 I have perfect knowledge, but I don't. And I can look at some things, things that I felt were relevant, the things 2 3 that I have access to, but I think there's a real value in 4 the Commission also listening to the experiences of the 5 competitive local exchange carriers that have entered in 6 these areas. And so I also recommended that the 7 Commission consider the barriers to entry that were presented by the CLECs. 8 9 And I think Mr. Idoux -- Mr. Cadieux. 10 Sorry. I was thinking -- I was talking to Mr. Idoux earlier. Mr. Ed Cadieux and Matt Kohly have presented 11 testimony for you from the CLEC perspective, and I think 12 13 it provides a range of sizes of customers that they focus 14 on. Okay. But you're really -- you're not 15 Q. 16 indicating that you think that we should be looking at 17 protecting competitors, are you? 18 No. I think that the relevance of their Α. 19 testimony is, do they face barriers to entry. And another thing I felt was particularly interesting and valuable in 20 21 their testimony is their reaction to the FCC's 22 unbundling --23 Q. And --24 -- and impairment. Α. 25 Q. Ms. Meisenheimer, as an economist, you are

1 familiar with contestable markets, are you not?

A. I have heard the term used, done some reading. In fact, I think there might be some in this book that I've got right up here. If you ask me the question -- I may not use the same terminology. You know, different economists use different terms.

7 Ο. Let me just tell you what I mean by a contestable market. I mean one in which a competitor may 8 9 not have actually begun service, but if the incumbent or 10 the only company providing a service in an area raises prices to a certain level, there are those who are out 11 12 there willing, ready and able to come in and provide 13 service when the price reaches a level that they consider 14 competitive or consider one that would cause customers to 15 switch.

A. I am familiar with that concept. In fact, the -- my experience with the merger guidelines and how the Department of Justice views potential competition might be another term, maybe a broader term than specifically what you're thinking, but I could talk a little bit about what the Department of Justice might use in evaluating --

23 Q. Mergers?

A. -- whether a market is truly contestable.
They used it in the context of merger, but

just like the HHI, it's applicable to a broader set of
 issues than simply mergers.

3 Ο. Well, let's just -- let me just ask you 4 this: Are you of the opinion that the SBC exchanges in 5 Missouri, other than those that you have recommended for 6 competitive classification, are not contestable? 7 Α. To various extents, I would say some are 8 contestable. I don't believe that's really currently the 9 primary --10 Let me stop and ask you for clarification. Ο. -- consideration. 11 Α. 12 Now, when you say some -- you believe some Q. 13 are, you're saying some of the ones that you have not recommended for competitive status are contestable; is 14 15 that correct? 16 A. I believe it's reasonable to say that, yes, they could be. They could be. 17 Um --18 Ο. Would you like me to explain? 19 Α. 20 No. I'm really not trying to get into a Q. 21 lengthy discussion here. I'm just trying to get to the 22 points that are particularly relevant to this proceeding. 23 Let me see. I may be about finished. 24 Oh, you did make a statement earlier about 25 that your -- I think your fear of having competitive

1 status declared or a price cap regulation removed was that rates could rise to unreasonable levels. Is that -- did I 2 3 hear you correctly, or is that an inaccurate paraphrase? 4 Α. That is an accurate paraphrase. 5 Ο. And is it your testimony, then, that 6 pricing up to unreasonable levels or above -- above 7 reasonable levels, let's put it that way, would not incentivize competitors to come into those markets and 8 9 provide service? I do believe it could provide an incentive. 10 Α. Whether they would have the capability in a reasonable 11 time frame and given reasonable cost to get in there and 12 13 whittle away the excess profit or the excessive rates in a 14 reasonable time frame, that's a whole different issue than simply an in-- having incentive to come. 15 16 Okay. And let me just go back to one Q. 17 thing. I believe when I first started asking you 18 questions just now, I think you indicated that your testimony frame for believing that some rural areas in the 19 20 state would have effective competition would be maybe as 21 far away as 10 years? 22 Α. If you want to look on the long end of what 23 I said, yes, 10 years. 24 Ο. And the bottom line for that, to you, would 25 be that all of the ratepayers would be assured that rates

1 would not increase significantly; is that accurate?

A. I think that I also talked about getting more for your money, if you will, in terms of the types of services that are available. Things that expand the calling scope have a significant impact on whether I think that the price should reasonably be increased or not. So I think that was just -- it wasn't -- it was too simplified a statement for me to agree with.

9 Q. And you must not think that technology will 10 be advancing very quickly, then, in terms of services 11 available?

12 Α. I have had some limited experience with 13 respect to how long does it take for standards to be 14 developed for things like -- exchanging porting is one, number pooling. I mean, it takes time for standards to be 15 16 worked out among companies and other interested parties, 17 and I know that ten years -- you know, you chose the long 18 end of the scale that I think I said. I think that some areas we actually see overbuilding. That's a very hopeful 19 20 sign to me. Improvements in wireless and potentially 21 improvements in delivery through satellite, electric, 22 there are a lot of opportunities. I think I said --23 didn't I say something more like five to -- five to ten 24 years?

25 Q. And I'm saying up to. I believe I said

1 your time range was up to -- in some areas, up to as long as ten years. 2 3 Α. Okay. 4 Q. Maybe I didn't phrase it that way, but 5 that's what I meant. I appreciate that. I just wanted to point 6 Α. 7 out that I didn't necessarily think it would necessarily 8 be 10 years in all the rural areas. 9 COMMISSIONER MURRAY: Okay. I think that's 10 all my questions. Thank you. 11 THE WITNESS: Thank you. 12 JUDGE RUTH: All right. I think that's all 13 the questions from the Bench. Then we will move to recross based on the Bench questions. Staff? 14 RECROSS-EXAMINATION BY MR. HAAS: 15 Q. Ms. Meisenheimer, Commissioner Murray asked 16 17 you some questions about Skype. Can you describe the sorts of services that Skype provides? 18 I'm not familiar with that particular --19 Α. 20 with that particular name. I think that in general 21 Commissioner Murray was pointing out that Skype is a VOIP 22 provider, and as such, I am familiar based on my research with the types of services that VOIP providers offer here 23 24 in Missouri. I could speak to that. 25 Q. Please do.

A. VOIP providers offer a voice over the Internet service. The VOIP providers we've been talking about specifically in this proceeding, some of the big names that we've heard, focus on providing over a high speed Internet connection, whether that be cable modem. I would assume you could also reach them if you have a traditional -- like a DSL line as well.

8 They offer a service that lets you choose a 9 number, and in some cases you could pay more and get more than one number, and it allows you to select the area 10 where you would like to identify to be your local 11 12 exchange, so you're not bound by the traditional landline 13 exchange carriers of the location where you live. They offer -- some offer a 911 product. That 911 product I 14 believe to be inferior for a number of reasons to the 15 16 traditional 911 access that is required of local exchange carriers here in Missouri. 17

18 In terms of -- and also service quality in 19 terms of the reliability of the service during like even 20 busy periods on the network that the packet technologies 21 can have issues with how quickly because the packet 22 technology breaks the call up and sends it as little bits 23 of information, so there can be issues there. 24 But generally they offer a product that can

25 be a substitute for local service or long distance

1 service. Have I gotten where you want me to yet?

Q. How would a customer who has VOIP phone
service contact a customer who's still on POTS?
A. The call would originate over the Internet
service of the VOIP customer and may terminate to either
like another VOIP number or could be carried across the
landline network.

8 Q. Let's assume that it's going to across the 9 landline network to a receiver who does not have VOIP 10 service. Do you know for purposes of intercompany 11 compensation if that would be a local or long distance 12 call?

13 The treatment -- it wouldn't be under the Α. 14 jurisdiction of the state commission, I don't believe, currently, based on the FCC's treatment of VOIP. But, I 15 16 mean, there is certainly going to be an issue with 17 compensation between carriers for this type of traffic, just as there have been issues in the past that took time 18 to work out regarding the exchange of wireless traffic. 19 20 We just recently had an issue with 21 exchanging wireless ported calls. I mean, many of those 22 same types of issues that have been occurring in some 23 cases, or through some cases not, I would expect similar 24 types of issues to arise.

25 Q. In discussion with Commissioners Gaw and

Murray, I believe you said that you had a quantitative starting point or had a formula. What is your formula that you used for your analysis or the starting point that you used for your analysis?

5 Α. Well, I -- and I think that in discussions 6 with Mr. Bub, I wasn't quite ready to call it a starting 7 point, but a part of my analysis was to look at a 8 calculation of the HHI, which is the sum of the market 9 share squared. I specifically looked at what would be the 10 floor, because I don't think we have perfect information regarding the existence of competitors and the market 11 12 share of competitors. So the floor means that it is the 13 very lowest. It would be based on the pool of market or 14 the size of the market, the inclusion of the various services that I consider as part of the market. 15 16 The number would go higher if you also 17 added in sums for the market shares of competitors if you 18 knew each and every one. So the concentration that I provided, the estimate of concentration was a minimum. It 19 20 could have been higher. It could have been more 21 concentrated based on the market I looked at. 22 What was the floor that you used? I'm Ο. 23 looking for a number here. 24 Α. Oh, well, I did not pick a drop-dead

25 number, if that's what you're asking for. I used some

1 quidelines. There is a number that I'm familiar with in terms of generally what did the FCC use when it was 2 3 considering whether AT&T still had dominance in the long 4 distance interexchange market. There's a number I'm 5 familiar with generally from economics that talks about 6 monopoly doesn't have to be only one provider. We can say 7 a market is monopolized if you reach a certain level of 8 market share. The HHI does have some cutoffs that 9 recommend when is a market highly concentrated versus less concentrated. I'm not sure --10 11 I think you've given me two additional Q.

12 descriptions of guidelines, but you still haven't told me 13 what the number was where you began your analysis using 14 any of these guidelines.

A. You mean, like, did I pick a number like
9 percent and say above counts and below doesn't? I did
not do that.

18 For HHI, did you pick a number and say Ο. above -- I'll start my analysis at perhaps 5,000? 19 20 No, I did not do that. Generally, there Α. 21 were ranges with respect to the HHI that have been 22 identified as being highly concentrated. And I looked, 23 what were the numbers that I arrived at relative to those 24 changes. I did not look at is it 1,801 or is it 1,801 or 25 is it 1,800? I didn't do that.

1 Q. You mentioned that you are aware of at least two other numeric guidelines. Do those other 2 3 sources start at a certain point? There are -- once again, I would 4 Α. 5 characterize those more as ranges, that the FCC -- I've 6 read a couple of previous cases regarding the use of the 7 number for market dominance, and I think it was -- for 8 different services, it was used in a range. 9 Ο. What's that range? I would -- I believe that range for market 10 Α. dominance, I need to check to make sure that if I just --11 12 if I -- well, the FCC has used 60, 65 percent. 13 MR. HAAS: No further questions. 14 JUDGE RUTH: Mr. Lumley, do you have questions for the witness? 15 16 MR. LUMLEY: No, your Honor. JUDGE RUTH: SBC Missouri? 17 MR. BUB: Yes, your Honor. Thank you. 18 RECROSS-EXAMINATION BY MR. BUB: 19 20 Hello again. Q. 21 Α. Hello. 22 Let's go back to the part of the Q. 23 cross-examination from Commissioner Murray. Do you 24 remember the discussion with her that you had concerning 25 ETC or eligible telecommunication carrier status for

1 qualifying for high cost support?

2 A. Yes.

Q. Would you agree with me that a competing carrier's abilities to qualify for high cost support as an ETC is tied to the underlying ILEC's ability to qualify for high cost support?

A. Are we talking about federal -Q. Yes.
A. -- state?

10 Q. Federal.

11 A. Federal. I believe it is.

12 Q. So you're aware that SBC Missouri does 13 not --

14 A. For -- and we're not talking about rural 15 carriers?

Q. No. Well, them as well. Same rules. If a rural carrier would qualify for high cost support, then the CLEC coming in to complete would also have the ability to try and qualify. We're not talking about rural carriers here. We're really talking about SBC, so I don't know if we need to get into them. The next question is going to focus right in on SBC.

23 A. Okay.

24 Q. So I don't know if we need to worry about 25 the rural carrier.
Okay. Then let's not worry about them. 1 Α. 2 And then I would say yes. 3 0. So you're aware SBC Missouri does not 4 qualify for high cost support even though it serves more 5 high cost exchanges than any other? 6 Α. Yes, based on the aggregate cost over the 7 study area, yes. 8 That's because SBC requires carrier costs Q. 9 be analyzed on a statewide basis, and that's why SBC does not qualify? 10 A. I'm trying to -- based on the study areas, 11 12 yes. 13 Q. So we can't just point to a particular exchange and say we're a high-cost area there and qualify. 14 15 SBC's just not qualified because it's looked at in that --16 In the aggregate. 17 Α. In the aggregate. Would you agree with me 18 Q. that that explains why no CLECs sought to qualify as an 19 20 ETC in SBC Missouri exchanges? We're not qualified, then they couldn't be qualified either and receive the funds? 21 I don't know. I can't speak for them. 22 Α. 23 Q. Okay. I don't --24 Α. That's fair enough. Would you agree with 25 Q.

me that if they did seek to qualify as an ETC, they 1 2 wouldn't be eligible to receive any funds, but they sure 3 would acquire the obligations of an ETC? 4 Maybe it might help if I restate it. Would 5 you agree with me that there wouldn't be any reason for 6 them to seek to qualify as an ETC when they would be 7 taking on the obligations of an ETC but not getting the 8 benefits of funding of an ETC? 9 Α. The reason I hesitate is you're talking about only high-cost support? 10 11 Yes. Q. 12 Yes, I believe that's true. Α. 13 Okay. Commissioner Murray also asked you Q. 14 about regulation. And assuming that SBC Missouri would be granted competitive classification, she asked you about 15 16 the regulation SBC would still be subject to. Do you recall that? 17 18 Α. Yes. Okay. So, for example, even if SBC were to 19 Ο. 20 be given competitive classification by the Commission 21 here, SBC Missouri would still be subject to all the 22 requirements that are in the Telecommunications Act? 23 Yes, and the interpretations of those by Α. 24 regulatory authorities. 25 MR. BUB: May I approach the witness, your

1 Honor? 2 JUDGE RUTH: Yes, but first show counsel. 3 BY MR. BUB: 4 Q. Ms. Meisenheimer, I'm going to show you 5 telecommunications statute Section 251(c) and this is the 6 section of the Act that shows the additional obligations 7 of incumbent local exchange carriers. Do you see that? 8 Yes. Α. 9 Ο. Do you want to take a look at that for a minute? 10 11 Α. I know what you want me to look at. I'm 12 saying this is -- this states additional obligations of 13 incumbent local exchange carriers. I was going back to look for the ones that are obligated for all local 14 exchange carriers. 15 16 Q. This is just right above B. Okay. I'm ready. 17 Α. Would you agree with me that Section 251(c) 18 Q. sets out the additional obligations of incumbent local 19 exchange carriers? 20 21 Α. Yes. 22 Q. Okay. And those would include the duty to 23 negotiate? 24 Α. And potentially arbitrate. 25 Q. Right.

1 Α. Yes. 2 Interconnection obligations, and those are Q. 3 251(c)(2), right? 4 Α. Yes. 5 Ο. And then --6 A. All companies have a requirement to 7 interconnect with other carriers, but I agree there are 8 additional --9 Ο. Different ones for the ILECs, and those are set out in 251(c)(2)? 10 Α. 11 Yes. 12 Q. Okay. It also sets out the requirements 13 for an incumbent LEC to provide unbundled access, the unbundled network elements --14 15 Α. Yes. 16 Q. -- in accordance with the pricing standard, the TELRIC pricing standards, and that's 251(c)(3), right? 17 18 Α. Yes. 19 Then 251(c)(4), the duty to resell at a Ο. 20 discount? 21 Α. Yes, at a discount. 22 Q. Right. Other telecommunications carriers 23 are required to resell, but there's no requirement there 24 that they give a discount, is there? 25 A. That's true.

1 Q. There's also a requirement on ILECs to 2 provide collocation? 3 Α. Yes. 4 Ο. And that's 251(c)(6)? 5 Α. Yes. 6 Q. Okay. None of those obligations would be 7 affected by the Commission's granting SBC Missouri 8 competitive classification in this case; is that correct? 9 We'd still have to do what the Federal Act requires? 10 Have to do it, yes. At what rate -- at Α. what -- it could affect the prices. 11 12 Q. This proceeding? 13 Α. If you are given a competitive classification where you raise your retail rates. 14 Then the whole retail discount wouldn't 15 Q. 16 change, but the rate that the company would sell to a CLEC, sure that would change, that would vary. But that 17 exception, there would be no change? 18 19 I think that's a fair statement. Α. 20 We'd still be required to resell at a Q. discount. That wouldn't change. We'd still have the 21 requirement to resell? 22 23 Α. Yes. 24 Q. Now, those obligations don't apply to CLEC competitors, do they? Those are all ILEC duties? 25

1 Α. That's true. 2 And none of those requirements apply to the Q. 3 wireless carriers, do they? They're ILEC duties? 4 Α. Not the wireless offering, no. 5 Ο. Nor do they apply to the VOIP providers? 6 Α. Not for the VOIP services. 7 Q. I'd like to turn a minute to some questions that Commissioner Appling asked. One of the things that 8 9 you expressed to him was that you were concerned that there continue to be a guarantee of a minimum level of 10 service in the state? 11 12 Α. Mr. Bub, I needed to supplement an answer 13 that I gave you earlier --Sure. 14 Ο. -- with respect to the pricing, and we 15 Α. 16 talked about the resale pricing. To the extent the interpretation -- I'm not as confident regarding the 17 unbundled network prices. 18 Unbundled network element prices? 19 Ο. 20 Α. Yes. The TELRIC pricing? 21 Q. 22 Α. With respect to the negotiated and 23 arbitrated prices, but other than pricing, I was 24 comfortable with that previous answer regarding the 25 obligations that Southwestern Bell would be under that

1 CLECs are not.

2	Q. Maybe I can help on that one. For the
3	unbundled network elements that the FCC continued to
4	require SBC Missouri to provide, those would still be
5	required to be done pursuant to even negotiated or
6	arbitrated TELRIC prices. Would that be fair?
7	A. I think that's fair.
8	Q. If we could move to Commissioner Appling's
9	questions, I recall you expressing to him a concern that
10	there continued to be a guaranteed minimum level of
11	service in the state. Do you recall that?
12	A. I don't remember it in those specific
13	words, but you might jog my memory if you want to ask me a
14	question.
14 15	question. Q. With that in mind, you would acknowledge
15	Q. With that in mind, you would acknowledge
15 16	Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of
15 16 17	Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of oversight over the quality of its services here? In other
15 16 17 18	Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of oversight over the quality of its services here? In other words, we'd still be subject to all the state commission
15 16 17 18 19	Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of oversight over the quality of its services here? In other words, we'd still be subject to all the state commission quality of service requirements even if we were granted
15 16 17 18 19 20	Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of oversight over the quality of its services here? In other words, we'd still be subject to all the state commission quality of service requirements even if we were granted competitive classification?
15 16 17 18 19 20 21	Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of oversight over the quality of its services here? In other words, we'd still be subject to all the state commission quality of service requirements even if we were granted competitive classification? A. For your telecommunications services, yes,
15 16 17 18 19 20 21 22	 Q. With that in mind, you would acknowledge that SBC Missouri is not looking for any reduced level of oversight over the quality of its services here? In other words, we'd still be subject to all the state commission quality of service requirements even if we were granted competitive classification? A. For your telecommunications services, yes, I would agree with that.

1 I'm not sure what happens with the AT&T customers that you might have out in rural areas. I don't know what's 2 3 happening, but I don't know that this case affects that 4 specifically. 5 Ο. We haven't asked to be relieved of carrier 6 of last resort obligation in this case, have we? 7 Α. As a local carrier? 8 Right. Q. 9 Α. No. I also recall you telling Commissioner 10 0. Appling that one of the reasons you weren't supporting --11 12 the Public Counsel wasn't supporting competitive 13 classification was that competitors really aren't there. Do you recall that? 14 15 I think that's just a simplified Α. 16 description of the answer I gave. Okay. Would you agree with me that 17 Q. yesterday Mr. Cadieux from NuVox was here and testified? 18 19 Yes. Α. 20 And he explained in pretty good detail in Q. 21 the Springfield, St. Louis and Kansas City area where they're actually not only offering, but providing services 22 23 to their customers? 24 Α. And can you say the exchanges for me again? Well, Springfield. 25 Q.

1 Α. Yes, I remember that. 2 St. Louis? Q. 3 Α. Okay. 4 Q. Kansas City? 5 Α. Okay. 6 Q. Okay. And without getting into the 7 specifics, for example, in St. Louis he explained that 8 they are actually providing services in the MCA, at least out through MCA 4, with a couple of exceptions here and 9 10 there. 11 Α. I remember that you had a discussion, and I 12 guess if you don't mind, we'll let the record speak for 13 itself on that one. That's fine. But you do remember him 14 Q. talking about where in the MCA he provided service? 15 16 Α. I do remember him speaking to you about that. 17 So at least with respect to one of the 18 Ο. CLECs that came here, they are actually in the 19 20 marketplace? 21 Α. Yes. 22 Ο. Let's move on to some questions that 23 Commissioner Gaw had for you. Recall that he asked you to 24 compare where Staff found that there was sufficient 25 evidence of effective competition --

1 Α. Yes. 2 -- exchange by exchange? Q. 3 Α. And he asked you to line that up against where you believed that there was sufficient evidence of 4 5 effective competition. Do you recall that? 6 Α. Yes. 7 Q. And there were certain ones that matched, like Harvester, Fenton, Chesterfield, Springfield, Valley 8 9 Park and Manchester, and then you also had one that Staff didn't, Greenwood? 10 11 A. I'm trying to remember Manchester. Let me 12 pull my list back out. 13 Q. I hope I got that right. If not, please correct it. 14 15 A. Oh, yes, you're right. 16 In those areas you wouldn't oppose SBC Q. 17 Missouri being granted competitive classification for business services? 18 Well, from the analysis that I did, I said 19 Α. 20 these are the ones where I felt like there might be 21 effective competition and then recommended that the 22 Commission listen to the evidence by the other parties. I 23 did not present additional evidence to eliminate them. 24 It's fair to say that. 25 Q. But that's different than Office of the

Public Counsel's position statement in this case, is it not?

A. I just tried to explain the difference. I said a position statement is based -- now, I'm not an attorney, but my understanding is the position statement is based on everything we see in a case, and my analysis, I specifically indicated that it -- it would be good for the Commission to listen to the testimony presented by the competitors and --

10 Q. In your testimony?

11 A. I said that in my testimony. And what I'm 12 saying is I think the position statement is a general 13 statement of where are we at just before the case starts 14 based on all the evidence in the case.

Q. Would it be fair to characterize Office of the Public Counsel's position statement as that there should be no exchange either res or bus. to be given effective competitive classification in this case? A. We're not recommending any exchange as is

20 indicated in the position statement.

Q. So it's no business exchanges, no
residential exchanges, period?
A. That -- in terms of a recommendation. Now,

24 would we oppose or appeal certain ones? That's a

25 different issue.

1 Q. Based on what you've heard -- let me ask this a different way. You also indicated to Commissioner 2 3 Gaw that you were disappointed with the White Pages 4 listings that were in Mr. Unruh's testimony. When you 5 investigated, some weren't in business anymore or whatever 6 problems you found. Would you agree with me that that 7 wasn't the only evidence that Mr. Unruh presented in his 8 testimony of the SBC exchanges? 9 Α. Yes. And I found problems with many parts of Mr. Unruh's --10 11 Would you agree with me that he presented Q. 12 that -- a number of exhibits showing the number of lines 13 that are served by CLECs in each of the SBC Missouri exchanges? 14 15 As Southwestern Bell derived them, yes. Α. 16 And you also used Southwestern Bell Q. information for your analysis of the market share in each 17 of the SBC Missouri exchanges? 18 I utilized it not necessarily because I was 19 Α. 20 supporting the methodology. 21 Q. Okay. He also --22 Α. I spoke to why I used it earlier, I think, when we discussed it. 23 24 Ο. You used it? 25 A. Yes, I did use it.

1 Q. And Mr. Unruh also had guite a bit of advertisements, materials, brochures, newspaper articles 2 3 that are actually being used in the marketplace by 4 competitors to sell their services in our exchanges, 5 correct? 6 Α. I saw lots of that provided in Southwestern 7 Bell testimony. 8 Now, you actually -- I think you said Q. 9 earlier, you don't live in SBC Missouri exchanges, do you? That's true, I don't. 10 Α. Whose territory do you live in? 11 Q. 12 Spectra. Α. 13 Not living in any of our exchanges, you Q. haven't been able to observe at least the very local 14 advertising that competitors do. Like our competitors 15 16 seeking our customers wouldn't be sending you any of their 17 direct mail pieces, would they? No, not direct mail pieces. I do -- you 18 Α. know, I drive about 70 miles to work one way every day 19 20 that I work, and so I pass through Mexico, Missouri, which 21 is an SBC exchange. In Paris, Missouri we have the Salt 22 River Journal, which is a really great paper, but some of 23 our news comes from the larger town of Mexico, so I 24 receive the Mexico paper regularly. I would -- I drive on 25 the major highways, so I would see billboard and things

1 like that.

2 So no, I wouldn't get direct mailings. I 3 think I might get some exposure to what you distribute. I 4 read the st. Louis paper, portions of it. Can't say I 5 read it front to back. Q. You wouldn't have seen like the Birch 6 7 billboards advertising their services in St. Louis, for example, or Kansas City? 8 9 A. I'm familiar with that Birch did put up billboards. 10 11 Quite a few? Q. 12 A. I didn't count. 13 Q. And you also wouldn't have had the opportunity to see Charter Telecommunications blanketing 14 the St. Louis area with direct mail to every household? 15 16 A. I can't testify to that because I don't know that. 17 You haven't seen it? You wouldn't have had 18 Ο. the opportunity since you don't live there to receive one 19 20 of those? 21 A. Whether I live there or otherwise, I'm 22 not -- I'm not aware of that. 23 JUDGE RUTH: Mr. Bub, let me tell you that 24 we are going to break very, very soon. 25 MR. BUB: I'm sorry.

JUDGE RUTH: And I -- if you'll only have 1 one or two more questions, I'll let you go. Otherwise 2 3 we'll just pick it up again. 4 MR. BUB: Fine to pick it up. 5 JUDGE RUTH: Okay. Then we're going to 6 take our lunch break. It is six minutes after 12, so 7 we'll start back up 10 minutes after one. We're off the 8 record now. 9 (A BREAK WAS TAKEN.) 10 JUDGE RUTH: Good afternoon. We are back on the record after our lunch break. When we took a 11 break, we were doing SBC questions of OPC's witness. A 12 13 lot of acronyms there. Mr. Bub, do you have more questions for this witness? 14 15 MR. BUB: Your Honor, I looked through my notes. I think we're finished. 16 JUDGE RUTH: I don't think your 17 microphone's working. Would you check that? 18 19 MR. BUB: I went through my notes, and I 20 can stop. So we're finished. 21 JUDGE RUTH: Then we will move to the 22 redirect. 23 MR. DANDINO: No questions, your Honor. 24 Thank you. 25 JUDGE RUTH: This witness may be excused.

1 Commissioner Gaw assured me that he does have questions for Mr. Peters. However, since 2 3 Commissioner Gaw is not here at this time, we'll go ahead 4 and move on and allow the CLECs to call your next witness. 5 MR. LUMLEY: He's right outside, your 6 Honor. He hasn't stepped in from the lunch break. 7 We call Matt Kohly to the stand. 8 JUDGE RUTH: Okay. Mr. Kohly, would you 9 raise your right hand. 10 (Witness sworn.) 11 JUDGE RUTH: You may be seated. Please 12 proceed, Mr. Lumley. 13 MR. LUMLEY: Thank you, your Honor. I need to mark an exhibit. 14 15 JUDGE RUTH: My notes indicate it would 16 be 51. (EXHIBIT NO. 51 WAS MARKED FOR 17 IDENTIFICATION BY THE REPORTER.) 18 MATTHEW KOHLY testified as follows: 19 20 DIRECT EXAMINATION BY MR. LUMLEY: 21 Q. State your name for the record, please. 22 My name is Matt Kohly. Α. 23 By whom are you employed? Q. 24 Socket Holding Company, assigned to work Α. for Socket Telecom. 25

And in what capacity? 1 Q. 2 Director of telecommunications carrier and Α. 3 government relations. 4 Q. Did you cause to be prepared and filed in 5 this action rebuttal testimony that's been marked as 6 Exhibit 32 and surrebuttal testimony that's been marked as Exhibit 33? 7 8 Α. Yes. 9 Ο. Do you have before you what's been marked 10 as Exhibit 51? Α. 11 Yes. And can you identify that document? 12 Q. 13 Α. That is an errata sheet for the revised rebuttal testimony that I filed. 14 15 Q. And when you refer to revised rebuttal, 16 what was the only change? The only change to that was to add line 17 Α. numbers and page numbers. 18 19 And with regard to Exhibit 51, are these Ο. 20 primarily corrections of typographical errors? 21 Α. Yes, they are. And then what's the last change? 22 Ο. 23 Α. The last change is on page 30, line 13, 24 replace the exchange name of Westphalia with the exchange 25 name of Linn.

1 Q. With the corrections that are set forth on Exhibit 51, if I were to ask you the questions contained 2 3 in your rebuttal testimony, Exhibit 32, and your 4 surrebuttal testimony, Exhibit 33, if I were to ask you 5 those questions today, would your answers be the same? 6 Α. Yes, they would. 7 Q. And are those answers true and correct to the best of your knowledge, information and belief? 8 9 Α. Yes, they are. MR. LUMLEY: Your Honor, we would move the 10 admission of Exhibits 32, 33 and 51. 11 12 JUDGE RUTH: We have offered before us Exhibit 32, Mr. Kohly's amended rebuttal, and Exhibit 33, 13 14 his surrebuttal, and Exhibit 51, the errata sheet. Are there any objections to these three exhibits being 15 16 received into the record? Staff? 17 MR. HAAS: No objection. JUDGE RUTH: Public Counsel? 18 MR. DANDINO: No objection, your Honor. 19 JUDGE RUTH: And SBC? 20 21 MR. LANE: No objection. 22 JUDGE RUTH: Then Exhibits 32, 33 and 51 23 are received. (EXHIBIT NOS. 32, 33 AND 51 WERE RECEIVED 24 25 INTO EVIDENCE.)

1 MR. LUMLEY: Thank you, your Honor. We 2 tender the witness. 3 JUDGE RUTH: Okay. Staff, would you like 4 to begin with cross? 5 CROSS-EXAMINATION BY MR. HAAS: 6 Q. Hello, Mr. Kohly. 7 Α. Hello. 8 In your rebuttal testimony, you stated a Q. 9 concern with the accuracy of using 911 information as an estimate of line count. Has the Staff's use of annual 10 11 report line counts as a check addressed your concerns? 12 Α. I don't know to what extent -- I don't know 13 to what extent Staff did such analysis, and I still have the concern that for different market segments it will 14 misreport the number of lines served by a CLEC. 15 16 Q. And why is that? Depending on -- Mr. Cadieux was asked a 17 Α. 18 question yesterday about the use of PRIs with DID numbers. In that case, every DID number or every number will be put 19 20 into the 911 database, which will overstate the number of 21 lines actually provisioned. So in that case, for that 22 particular product line, the 911 database will show more 23 CLEC lines being served than is actually being served. 24 MR. HAAS: That's all my questions. JUDGE RUTH: Mr. Dandino? 25

MR. DANDINO: No questions, your Honor. 1 2 JUDGE RUTH: SBC? 3 MR. LANE: Yes, your Honor. 4 CROSS-EXAMINATION BY MR. LANE: 5 Q. Good afternoon, Mr. Kohly. 6 A. Good afternoon. 7 Q. I'm going to ask some general questions about Socket first. Can you tell me in what SBC Missouri 8 9 exchanges Socket operates? 10 A. Socket's tariff lists the exchanges where it is -- where it offers service, and I don't have the 11 12 tariff with me. It's in there. 13 Q. Okay. Are you providing service in every exchange that's listed in your tariff? 14 15 A. We are tariffed to provide service there and would offer it there. 16 Q. Okay. My question is, are you currently 17 providing service? 18 A. No, we are not. 19 20 Q. And that's what I want to focus on right 21 now. I want to know where you're providing service. Can 22 you tell me the exchanges where you're providing service 23 today? 24 Trying to decide if this should be at least Α. proprietary. I guess not. 25

We are providing service in -- at least 1 some type of service in Fenton, Flat River, Fulton, 2 3 Hannibal, Lake Ozark, Osage Beach, Manchester, Mexico, 4 Poplar Bluff, Sikeston and St. Louis. 5 Ο. How about Cape Girardeau? 6 Α. I missed that one. Yes, Cape Girardeau. 7 Q. How about Eldon? 8 My hesitancy with Eldon is, I think in Α. 9 response to the Data Request you submitted, I provided line count information, and I assume that's what you're 10 working off of. That Data Request had a footnote that 11 12 said, these lines were in the ordering and provisioning 13 system and may or may not be yet in service. I don't know 14 that service in Eldon is actually being provisioned. If it's not actually, it shortly should be. 15 16 Q. All right. And then how about Camdenton? 17 Α. Again, with the same qualification, yes. 18 You may be providing it in Camdenton and Ο. Eldon today, but if you're not, you will be within the 19 20 next few weeks? 21 Α. Yes. 22 Okay. Does Socket provide essentially the Ο. 23 same type of services in each of the exchanges that you 24 described or identified? 25 Α. No, it does not.

1 Q. Tell me generally what type of services you 2 offer in those exchanges. 3 Α. Socket --4 MR. LUMLEY: Could I -- you're going back and forth from offering and providing. Is that 5 intentional or --6 7 MR. LANE: No. I'm trying to -- if I did, it was unintentional. I'll reask it, Mr. Kohly. 8 9 BY MR. LANE: 10 Ο. Tell me what services you are providing in those exchanges that you identified. 11 12 Α. Socket is currently providing two basic 13 service. One is an inbound ISDN PRI service sold typically to Internet service providers. The other is a, 14 what's called basically an integrated T-1 product which 15 16 allows the customer to have voice lines and data on the same DS1 service. 17 Q. All right. And where are you providing the 18 integrated T-1 service? 19 20 Α. In the -- I guess for that I'd probably want to call that highly confidential. 21 22 Ο. Okay. 23 JUDGE RUTH: You do? Something's HC? Do 24 we need to go in? 25 MR. LANE: Yes, please, your Honor.

JUDGE RUTH: And you're going to assist in clearing the courtroom? MR. LANE: Just did. JUDGE RUTH: All right. Give me just a second. (REPORTER'S NOTE: At this point an in-camera session was held, which is contained in Volume 10 of the transcript, pages 1161 through 1165.)

1 BY MR. LANE:

2 And I'm not sure exactly where we left off, Q. 3 Mr. Kohly, but let me ask, does Socket have E911 listings 4 in the database in those exchanges where it's providing 5 the integrated E911 product? 6 Α. Yes. 7 Q. Is Socket a facilities-based provider? 8 Α. Yes. 9 Does the facilities that Socket provides Ο. vary depending upon whether it's offering its inbound ISDN 10 PRI service or its integrated T-1 product? 11 12 Α. Not necessarily. I mean, in each instance we -- Socket has its own switch, utilizes transport 13 14 facilities and loops, either purchased or leased from SBC or other providers, and that is the same setup used 15 16 regardless if it's the inbound PRI service or the 17 integrated T-1 service. And then if we categorize your facilities 18 Ο. that you provide or acquire from someone, it would be 19 20 loops, transport and switching? 21 Α. Well, we -- Socket has its own switching, 22 its own switch and switch facility. 23 Okay. I'm trying to include that in either Q. 24 you provide yourself or you acquire from someone, the 25 facilities we're talking about are switching, loops and

transport, right? 1 2 Α. Yes. 3 Ο. With regard to switching, how many switches 4 does Socket have? 5 Α. Socket has one switch. 6 Q. And where is that switch located? St. Louis. 7 Α. 8 And is that switch utilized, then, to Q. 9 provide the integrated T-1 product in the three exchanges that you identified earlier? 10 Α. Yes, it is. 11 12 Ο. And is that switch also used to provide the inbound ISDN PRI lines in the exchanges that you 13 14 identified earlier? 15 Yes, it is. Α. 16 Q. Then in terms of transport to get to those exchanges, does Socket provide that itself? 17 18 No, it does not. Α. 19 And from whom does Socket obtain the Ο. 20 transport from its switch to those exchanges that you're currently providing service in? 21 22 Α. That would vary by location. 23 Q. Okay. Go ahead and take me through the 24 locations then. Tell me how you do it. 25 Α. I don't have -- I don't know which route

which providers used. I don't have that information with 1 2 me. 3 Ο. Okay. Tell me what information you do have 4 in terms of which providers you utilize for transport. 5 Α. Depending on the route, we would probably 6 use -- we'd either use Lightcore or Missouri Network 7 Alliance or ILEC-leased facilities, or possibly MCI. 8 Q. Lightcore --9 Α. Yes. -- is that one of them? 10 Ο. 11 And do you know in what areas you utilize Lightcore, what transport routes? 12 13 Α. No. Would that be within -- to serve, though, 14 Q. SBC Missouri exchanges? 15 Could be. I'm not -- I don't know if 16 Α. they're being used there or not. 17 18 The same with MCI and Missouri Network Ο. Alliance, would those be utilized to provide transport 19 20 from your location in St. Louis to one or more of the locations of the exchanges that you identified? 21 Could be. 22 Α. 23 Q. And --SBC's facilities could be leased as well. 24 Α. Are your agreements with Lightcore and 25 Q.

Missouri Network Alliance and MCI, are those done under 1 2 the Federal Act, or are they done on a commercial basis? 3 Α. Commercial basis. 4 Ο. Were those arbitrated in front of the 5 Commission? 6 Α. No, they were not. 7 Q. Were they subject to review by the 8 Commission? 9 Α. Actually, they're probably provided out of tariff. 10 Out of the tariffs of the -- of Missouri 11 Q. 12 Network Alliance and MCI? 13 A. They could be or it could be a contract. I have not reviewed those. 14 15 Q. And how about Lightcore? 16 Α. Same thing, I have not reviewed those contracts. Many of the contracts have a -- contain a 17 tariff reference, and that's why I don't know the answer 18 to that. 19 Q. Okay. But in any event, the contracts 20 themselves aren't submitted to the Missouri PSC for 21 22 approval, right? 23 A. Correct. 24 Q. And they're not filed with the Missouri PSC, right? 25

1 Α. No. 2 Does Socket permit any other carriers to Q. 3 utilize Socket's switching facilities? 4 Α. No. 5 Ο. With regard to loops that are utilized to 6 provide the ISDN PRI services, does Socket itself 7 provision those? 8 Α. No. 9 Q. Where do you get those? Loops would be leased from the incumbent 10 Α. 11 LEC. 12 Q. Is that pursuant to the interconnection 13 agreement --14 Α. Yes, it is. -- between Socket and SBC Missouri? 15 Q. 16 Α. Yes. And how about your integrated T-1 product, 17 Ω. is the loop there obtained from SBC Missouri, or is it 18 self-provisioned? 19 Obtained from SBC Missouri. 20 Α. 21 Q. Is Socket collocated in any central offices in SBC Missouri's territory? 22 23 Α. No, it is not. 24 Q. Does Socket indirectly collocate in any SBC Missouri central offices through the collocation space of 25

1 one or more other carriers? Α. Yes. Q. And can you tell me what exchanges you do that in or what central offices you do that in? Α. That's getting into network layout. I'd want to call that highly confidential. JUDGE RUTH: Just a moment and we'll go in-camera. (REPORTER'S NOTE: At this point an in-camera session was held, which is contained in Volume 10 of the transcript, pages 1172 through 1175.)

JUDGE RUTH: We're in the public session 1 again. Let me know when I need to close it, Mr. Kohly. 2 BY MR. LUMLEY: 3 4 Q. I'm going to reask the question, make sure 5 we're tracking with each other. I wanted to know what 6 unregulated products or services that Socket offers in 7 those exchanges where it is currently providing its 8 integrated T-1 product. 9 Α. Typically data services. And when you say data services, could you 10 Ο. describe what you mean? 11 12 Α. Services that allow the customer to 13 transmit data; for example, dedicated data services, dedicated Internet access, for example. 14 15 And if those are transport-type services, Q. 16 why would those be unregulated? What do you mean by transport-type 17 Α. services? 18 I thought you were describing the data 19 Ο. 20 services as transport from that location of data to another location. Did I misunderstand you? 21 22 Α. Basically it would be dedicated Internet 23 access. 24 And where does your service take you from Q. and to, then, to get -- that comprises the dedicated 25

Internet access? The data service that you provide, where
 does it take you from and to?

A. When I say dedicated, it guarantees you a certain amount of bandwidth to access, for example, the Internet. It's not dedicated point to point between two locations. It's a dedicated bandwidth, dedicated data capacity, if you will, to the Internet.

8 Q. Okay. Is that done by taking the service 9 from the customer location where you're providing the T-1 10 service back to Socket's switch in St. Louis and then out 11 to the Internet from there?

12 A. Yes.

13 Q. And what unregulated services, if any, do 14 you provide in those exchanges where you're currently 15 providing your inbound ISDN PRI service?

16 A. None.

Q. When you're providing the integrated T-1 service in the three exchanges that we identified earlier, how do you get the service or the traffic flowing back from there to your switch in St. Louis? Is that via the transport facilities that we discussed earlier?

Q. And do those transport providers then have to have a collocation site at the central offices serving those three exchanges that we identified?

No. For example, you could have an 1 Α. exchange where we're leasing dedicated T-1 transport from 2 3 SBC, leasing it between one exchange, bringing it back to 4 St. Louis. 5 Ο. And in that case collocation isn't 6 required? 7 Α. No. In that case we would need to have basically a dedicated DS1 loop associated with that 8 9 customer to haul the traffic out of there. We would also have to establish what could be viewed a dedicated 10 interoffice transport or point of interconnection with 11 12 those exchanges as well. 13 Ο. And would you describe what you mean in that circumstance by the point of interconnection, what's 14 the physical facility that you have there? 15 16 In order to provide local service in Bell Α. 17 exchanges outside of the MCA, we're required to establish 18 a point of interconnection in those exchanges. That is the point where we hand traffic back to SBC. If, for 19 20 example, our local customer in those exchanges places a 21 call to another SBC local customer in that exchange, we 22 will haul it to St. Louis via the EEL facilities, switch 23 it, haul it back to that exchange via the dedicated interoffice transport to SBC to that point of 24 25 interconnection in that exchange.

And is the point of interconnection at the 1 Q. 2 central office or some other spot? 3 Α. Generally the central office. 4 Q. Does Socket provide VOIP services? 5 Α. No, it does not. 6 MR. LANE: Your Honor, may I approach the 7 witness? 8 JUDGE RUTH: Yes. If you're going to show 9 him something, would you show counsel? 10 MR. LANE: Sure. Your Honor, I know from 11 past experience that we probably need to be in-camera for 12 these questions that I'm going to ask. 13 JUDGE RUTH: I'll take your word for it. 14 We'll go back in-camera, and you need to look around and 15 make sure -- actually, Mr. Kohly needs to look around, 16 make sure both of you -- we're set? (REPORTER'S NOTE: At this point an 17 in-camera session was held, which is contained in 18 Volume 10, pages 1180 through 1181 of the transcript.) 19 20 21 22 23 24 25

JUDGE RUTH: And you may proceed. 1 2 MR. LANE: Thank you, your Honor. 3 BY MR. LANE: 4 Q. Does Socket provide an annual report to the 5 Commission? 6 Α. Yes. 7 Q. And did Socket provide one in the year 8 2003? 9 Yes, it did. Α. 10 Do you have that with you today? Ο. No, I do not. 11 Α. 12 Q. Was that something that was requested in 13 the course of discovery? 14 Α. Yes, it was. 15 Q. And it's fair to say that Socket declined to produce it to SBC Missouri? 16 We objected to the Data Request, yes. 17 Α. Okay. And I take it from the mere fact 18 Q. that you objected to providing it doesn't indicate that 19 20 the information that you had provided in the annual report was unreliable, does it? 21 22 Α. No. 23 Socket made a decision to utilize its own Q. 24 switch to serve the small exchanges in the three areas that we identified, right? 25

1 Α. Yes. 2 It made kind of -- it had choices of Q. 3 whether to buy unbundled local switching from SBC 4 Missouri, was one of its choices, right? 5 Α. No, it was not. 6 Q. Okay. Did Socket have the opportunity to 7 purchase switching from another carrier if it had so 8 chosen? 9 Α. We did not look at that. I do not believe we did. 10 11 Were you there at the time that decision Q. 12 was made? Yes. But we already owned the switch. 13 Α. Q. Okay. So once you had owned the switch 14 15 already, you were able to expand its use into other 16 exchanges that you didn't at that time serve? Α. 17 Yes. And with your switch in St. Louis, you were 18 Ο. able to reach and serve with that switch services located 19 20 in -- I think the three exchanges are not HC; is that 21 right? Can I say the names? 22 MR. LUMLEY: Well, I think --23 MR. LANE: I'm asking. 24 MR. LUMLEY: Ultimately it discloses the nature of the service by virtue of your question. 25

MR. LANE: All right. I'll ask a different 1 2 way. BY MR. LANE: 3 4 Q. You utilized that switch in St. Louis to 5 provide the integrated T-1 service in the three exchanges 6 that we discussed earlier, right? 7 Α. Yes. 8 On pages 4 and 5 of your surrebuttal, you Q. 9 state that you contacted SBC operations to get a count of Socket's E911 listings. Do you see that in your 10 testimony? Do you recall it? 11 12 Α. Yes. 13 Q. And when you say you contacted SBC 14 operations, can you tell me who made the contact and who 15 they contacted? 16 An employee of Socket Telecom contacted --Α. and I don't know the SBC employee's name, but it's the SBC 17 911 contact that we have, and asked for a listing of all 18 of the Socket 9-- or a report of all the Socket 911 19 20 listings in the database so that we can look at that. 21 Q. Does Socket not have its own list of 22 numbers that it submitted to the E911 database? 23 A. We do, but we wanted to compare that list 24 to the list that SBC had. 25 Q. And with regard to the status as of
June 30th of 2004, can you tell me the number of E911 1 2 listings that Socket had at that point? 3 Α. Not at that point. 4 Ο. Would Socket have had less or more E911 5 listings than it has now? 6 Α. Less. 7 Q. And less because you weren't at that point offering the T-1 integrated service in the three exchanges 8 that we identified earlier? 9 10 Α. Yes. The only E911 listings you would have had Q. 11 12 back on June 30th of 2004 would have been those associated 13 with your ISDN PRI service? And possibly some administrative lines. 14 Α. Q. And with the exception of the 15 16 administrative lines, your current policy would say that you wouldn't submit any of those E911 listings to the 17 database administrator at all, correct? 18 For that specialized ISDN PRI service, yes, 19 Α. 20 the inbound piece. 21 Q. So if we're looking at the information in 22 this case before the Commission with regard to Socket, it was -- what Staff looked at was E911 listings as of 23 24 June 30th of 2004, right? 25 A. Yes, I believe that's what they looked at.

1 Q. And at that point the number of E911 listings that Socket had in the database was very, very 2 3 substantially below the number of access lines served at 4 that time, right? 5 Α. I don't know the number of E911 listings 6 Socket had as of the end of June 2004. 7 Q. It would have been something -- the number of E911 listings would have been something less than 8 9 1 percent of the access lines that Socket had, right? I don't know that. 10 Α. Q. Are we talking about something in that 11 12 general area? 13 I don't know. Based on the information I Α. 14 received from Southwestern Bell, after our request on the operations side in December, I mean, I have that, but I 15 16 don't have what was in the 911 database at the end of 17 June. There isn't any question in your mind that 18 Ο. the number of E911 listings in the database was 19 20 substantially less than the number of actual access lines 21 that you had, right? 22 Α. For the ISDN PRI service, probably, you're 23 right. For other services it would be overstated. 24 But as of the data point that we're using Q. 25 in this case, it was June 30th of 2004, and you had no

1 other E911 listings at that point because you weren't 2 providing your T-1 service at that point, right? 3 Α. Right. 4 Ο. So to the extent that there's any problem 5 with E911 listings reflecting access lines, as far as the 6 data the Commission's looking at in this case with regard 7 to Socket, there's no question but that the number of E911 8 listings substantially understates the number of access 9 lines that Socket utilized? 10 With respect to Socket, yes, but the same Α. problems that I identified would also apply to other CLECs 11 12 utilizing the same processes for putting listings in the 13 911 database. 14 Q. All right. But you haven't provided any other information about any other CLECs in this case, have 15 16 you? 17 Α. No. MR. LANE: Okay. That's all I have. 18 Thanks, Mr. Kohly. 19 20 JUDGE RUTH: Okay. We will move to 21 questions from the Bench. Commissioner Murray, would you 22 like to start? 23 COMMISSIONER MURRAY: Thank you. 24 QUESTIONS BY COMMISSIONER MURRAY: 25 Q. Good afternoon, Mr. Kohly.

1 Α. Good afternoon. 2 Did you read Mr. Cadieux's testimony? Q. 3 Α. Yes, I did. 4 Q. Do you have it with you by any chance? 5 Α. I do not. 6 ο. I wonder if your counsel could supply you 7 with a copy. 8 JUDGE RUTH: While we're waiting, then, 9 I'll state that I have received permission to excuse witnesses Cecil and McKinnie. It was my understanding 10 that we were finished with those. If I've overlooked 11 12 something, then we'll get back to them. But they may be 13 able to look at their counsel and leave the room if they 14 wish. BY COMMISSIONER MURRAY: 15 16 Mr. Kohly, you now have a copy of Q. Mr. Cadieux's testimony? 17 18 Α. Yes, I do. On page 15, at actually 15, 16 and 17, he 19 Ο. 20 talks about some FCC evidence regarding various forms of 21 competition. Is that -- do you see --22 Α. Yes. He has a question and answer about 23 competition from cable companies and mass market 24 competition from wireless carriers. 25 Q. Okay. And is that -- do I understand

1 that -- or do you understand, I should say, that that is referencing -- his numbers there that he sets out are 2 3 referencing a December 2002 document? And I'm looking at 4 Footnote 28. 5 A. Yes. His Footnote 28 cites to high-speed 6 services December 2002 report at Table 1. 7 Q. Okay. And I don't see, in going through those next several items, any different citation to 8 9 indicate that these numbers relate to anything other than the year 2002. Do you? 10 Α. 11 I do not. 12 Q. Then would you look at your testimony, your 13 direct, page 8. 14 MR. LUMLEY: You mean rebuttal, 15 Commissioner? 16 COMMISSIONER MURRAY: I believe it's 17 direct. THE WITNESS: I only filed rebuttal and 18 surrebuttal. 19 20 COMMISSIONER MURRAY: I do mean rebuttal. 21 Thank you. 22 BY COMMISSIONER MURRAY: 23 And there's a question posed on line 5 Q. 24 regarding some other information that had been supplied by 25 SBC concerning competitive data. It says, Do you think

the level of competition as of June 2004 is useful in this 1 case? And your answer there is, Not any longer. 2 3 So my question to you is, did you think 4 that the data that Mr. Cadieux supplied in relation to 5 2002 is useful in this case? 6 Α. I would think the trends associated with 7 that data could be useful. I did not analyze the data he 8 looked at. 9 Ο. Could the trends associated with the data that SBC cited as of June 2004 be useful? 10 11 A. What I was referring to in this question and answer was, given the FCC's decision as it relates to 12 13 UNE-P, specifically market share analysis that takes into 14 account UNE-P I do not believe is relevant anymore. And that's the structural change that I referred to, and it's 15 16 a structural change. In my opinion, when you eliminate one of 17 the means used to serve these customers, that's a 18 structural change that would warrant the data that relies 19 20 on that to be not useful. So you're only referring to UNE-P as a 21 Q. 22 result of the FCC? 23 A. Yes. Trends in other areas could be 24 useful.

25 Q. Okay. And do you think the more current

1 information -- the most current information would be the 2 most useful?

3 A. Yes.

4 Q. Is the telecommunications industry in 5 general and the intermodal modes of competition, are they 6 changing on a fairly rapid basis, in your opinion? 7 Α. I don't think so. The studies I've seen showing wireless substitution, I think in my testimony I 8 9 refer to the first case Mr. Hughes presented something saying there was 3 percent wireless substitution. I've 10 seen more recent studies that say it's 3 to 5 percent. 11 12 Some say it's 5 percent. I don't see that as a rapid 13 change. And those aren't the only studies 14 Q. available; is that correct? 15 16 I'm sure there are others that I've not Α. 17 seen. On page 3 of your rebuttal you talk about 18 0. that SBC could chart -- could sign customers up for 19 multi-year contracts. I believe it's on that page where 20 21 you're discussing that. 22 Α. Yes. 23 Q. At line 14 you mention that. And my 24 question is, can Socket sign customers up for multi-year 25 contracts?

1 Α. Yes. The concern I was talking about with SBC is that where they have a monopoly or face limited 2 3 competition, if allowed to, they could dramatically 4 increase rates but allow customers to avoid that by 5 agreeing to a multi-year contract. Socket is not in a 6 similar position to be able to do that. 7 Q. You are an economist, correct? 8 Α. Yes. 9 Ο. How do you define monopoly? Typically it would be where there is a 10 Α. single provider. 11 12 Ο. Now, further on down on page 3 of your 13 rebuttal, where you talk about the -- you say, While these 14 flowery public relations sound bites may sound good at a very high level, the Commission needs to realize that all 15 16 carriers are not equal and, therefore, there is a need to 17 treat them differently. You're not suggesting, are you, that if we 18 give SBC competitive classification, that SBC will be 19 20 treated just like all of its competitors? 21 Α. With respect to its retail services, it 22 would be. 23 And in terms of what it has to provide to Q. its competitors, it certainly would not be; is that 24 25 correct?

1 Α. As far as the obligations under the Federal 2 Act --3 Ο. Yes. 4 Α. -- those would not change. 5 Ο. I think you were in the room probably when 6 I believe Mr. Bub was questioning someone -- they all run 7 together after a while -- about the various obligations 8 under the Telecommunications Act. 9 Α. Yes. You wouldn't disagree with that, would you, 10 Ο. those answers that were given that those won't change as a 11 12 result of what we do here? 13 A. I hate to admit I was not paying attention to the specific question and answers. Not that it wasn't 14 15 riveting. The obligations of the Federal Act will not 16 change. Thank you. You speak on pages 3 and 4, I 17 Q. believe, about CLECs being not realistically able to 18 obtain customers. Let's see. CLECs' pricing ability is 19 20 effectively capped by the presence of the incumbent local 21 exchange carrier. 22 A CLEC can purchase as a straight reseller 23 for a 19 point something percent discount from the 24 incumbent; is that right? Α. 25 Yes.

1 Q. Okay. And so the CLEC can always underprice and still make a profit, is that -- would you 2 3 disagree with that? 4 Α. I would. The 19.3 percent discount would 5 be the wholesale cost, and that is based on the formula by 6 the FCC of avoidable costs. The CLEC, in addition to that 7 direct cost, is going to have its own costs --8 Marketing? Q. 9 -- marketing, customer acquisition, Α. billing, customer care. And really the only place we've 10 seen the use of resale is in prepaid resellers, which 11 12 generally charge higher than the incumbent. 13 That's the only place you've seen resale? Ο. 14 That's generally where it's been a Α. long-term strategy has been in that market. If you look 15 16 at the trends even presented in SBC's testimony, it's been 17 declining. And isn't that beneficial for everybody if 18 Ο. that declines and carriers move toward facilities-based? 19 20 I mean, isn't it better in general if carriers become 21 facilities-based? 22 Α. If your goal is to promote facilities-based 23 competition, yes. 24 Ο. Do you think facilities-based competition 25 is better than resale competition?

1 Α. Yes, in that it allows you to differentiate your product, provides price discipline and other aspects 2 3 of it. 4 Q. Now, with straight resale, a CLEC could set 5 its rate for local basic service -- well, first of all, 6 get the local service at a 19.3 percent discount, correct? 7 Α. Yes. 8 And then the CLEC could price that local Q. 9 basic service two or three times what SBC is pricing it at if it chose to do that? 10 11 Α. Could. 12 And, in fact, some do, do they not? Q. 13 Α. Yes. And then that same CLEC could bundle a 14 Q. group of services together with that local basic and sell 15 16 it significantly below what the customer could get that same bundle for from SBC, could it not? 17 I guess could you provide an example? 18 Α. Okay. Let's say you bundled local basic 19 Ο. 20 service with call waiting, call forwarding and caller ID. 21 Α. Okay. 22 Ο. And that carrier has the ability, does it 23 not, to price that bundle anywhere within that range --24 they're getting all of those things for 19.3 percent 25 discount, so anywhere within that discount, after taking

1 into consideration what other expenses the CLEC may have, has the ability to bundle those at a price below what SBC 2 3 offers that same bundle for, does it not? 4 Α. It could. 5 Ο. So it could. And, in fact, I think we've 6 seen examples here in this hearing where some do price 7 local basic service two or three times more than SBC's service, but they price bundles lower than SBC prices. 8 9 Would you disagree with that? 10 Α. I've not seen examples of that. A CLEC could do that. I'm not sure why they would. 11 12 Did you not see that in some of the Ο. testimony that was presented here? We had one exhibit 13 14 that showed what some of the carriers are offering in various bundles as well as what they're charging for 15 basic -- local basic service. 16 I did not think -- I don't recall that 17 Α. exhibit. I didn't think there was one regarding resale. 18 And I can't -- and it may not have been on 19 0. a pure resale basis. Okay. That may be where the problem 20 21 is in your answering my questions. 22 But even if it were not on a resale basis, 23 that is a potential, is it not, that the competitor can 24 offer local basic at prices significantly above what the 25 ILEC prices it --

1 Α. Correct. 2 -- but also offer bundles significantly Q. 3 below? 4 Α. Correct. 5 Ο. Okay. 6 Α. What I was referring to in my testimony, 7 though, is their ability to get customers if they do that. And while theoretically I could tariff basic local service 8 9 at \$100 a month, it's very doubtful I will get customers asking for that service at that rate. That's what I was 10 referring to in my testimony, effectively tendering CLECs 11 12 are under an umbrella. 13 Q. And you wouldn't be likely to get any customers that would just ask for local basic service if 14 you priced it that way; is that right? 15 16 Α. Right. But you could say, but if you wanted to 17 Q. bundle, I'd sell it to you for how much you get from your 18 current provider. There's much more likelihood of that, 19 20 is there not? 21 Α. Really let's say you're doing this strategy 22 through the UNE-P. Your cost is the same regardless of 23 whether you have -- they're very much the same regardless 24 of whether you add vertical features or not. So I guess 25 I've seen examples where a CLEC priced basic local service

at \$20, the bundled service with all the vertical features 1 at \$22. That's a function of their cost structure. I 2 3 don't know why they would have an incentive to necessarily 4 price the stand-alone at \$100 but selling the bundled at 5 \$22. 6 Q. Suppose they didn't want to sell just one 7 service, just the local basic. 8 I guess if that were their basic strategy, Α. 9 they could theoretically do that. 10 Ο. They do have that flexibility, in other words, if they chose to do that; would you agree? 11 12 Α. Yes. 13 On pages 5 and 6, you talk -- I believe Q. 14 beginning on page 5, you say, The Commission must consider both the depth and breadth of local competition in 15 16 determining whether there is effective competition in 17 Missouri. Typically the best way to determine this is by 18 performing an analysis of market share data and the manner in which competitive services are provisioned by CLECs. 19 20 Is that -- did I read that accurately? 21 Α. Yes. 22 Ο. But the act itself, the statute itself does 23 not say the extent to which alternative services are provided. It says the extent to which alternative 24 25 services are available. Do you think there's a difference

between provided and available? Market share just uses --1 just measures provided, right? 2 3 Α. Right. And by looking at the market share, 4 it tells you what you have and what's out there in the 5 market. 6 Ω. But it doesn't tell you what is available 7 that just hasn't been subscribed to yet; is that right? It just tells you the share that CLECs --8 9 That's out there today, yes. Α. -- actually have today? 10 Ο. But I think what is out there is indicative 11 Α. 12 of what is available. I don't think you're going to --13 stop there. Okay. But you will admit that there is a 14 Q. difference between available and provided? 15 16 Α. Yes. On pages 29 and 30, I believe, you talk 17 Q. about inter-carrier -- an inter-carrier compensation 18 issue, and I'm really wanting to go into these questions 19 because I am confused, and perhaps you can help clarify my 20 21 understanding for this issue. 22 Are you saying that number porting has 23 created a whole new inter-carrier compensation issue? 24 Α. Not necessarily. Let me explain the 25 problem and just start with that.

1 Q. All right.

25

2 Α. In the situation where we have today where 3 we're relying on originating records, if Socket wins a 4 customer in an SBC exchange, imports that number over to 5 Socket so Socket is now serving that customer, what will 6 happen with the -- to the extent the originating records 7 are used in the interLATA toll market, when a -- say, for 8 example, a Sprint customer calls Socket's customer and it 9 has that ported number, the call will get routed, 10 terminated by Socket to the Socket customer. 11 However, when it comes time to get the access fees associated with that, Sprint as the 12 13 originating carrier will look at the terminating number. 14 They'll only look at it and identify it as, well, this did belong to SBC, so, therefore, I will send a summary record 15 16 to SBC. So the wrong carrier gets the bill? 17 Q. 18 Α. Right. In essence, Socket does not get the money. In fact, its direct competitor does. 19 20 Q. Now, on the next page you talk about SBC's 21 asking Socket to put some tandems in various places. 22 Wouldn't that solve that problem? 23 No, it doesn't. What this does, I think Α. SBC realizes that transiting other carriers will not get 24

them the call records. What we had to agree to do, what

1 they wanted us to do, we'd be putting direct trunks to
2 each of their end offices at our expense.

Q. I'm sorry to cut you off, but the judge has
informed me that we need to take a break right now. Be a
very short break.

6 JUDGE RUTH: Just like one minute, and I'll
7 ask you not to even leave the room.

8 (AN OFF-THE-RECORD DISCUSSION WAS HELD.)
9 JUDGE RUTH: We're back on the record. I
10 apologize for that. You may continue, Commissioner.
11 BY COMMISSIONER MURRAY:

12 Mr. Kohly, I'm sorry, but I really got Q. 13 sidetracked and did not listen to your last answer. You 14 were telling me about tandems and the request that you put tandems in various locations that you find objectionable, 15 16 and if you want to answer that question again, please. 17 Α. Okay. The example I'm talking about on 18 lines 5 through 17 on page 30 refers to when Socket competes not -- not with SBC, but with, for example, 19 20 Sprint in Jefferson City. SBC wanted us, wanted Socket to 21 put in trunks to the Linn office in order for them to send 22 us intraLATA toll traffic.

That really is not going to change -- that won't -- that has no real effect on the other problem we have when we are competing in SBC changes of getting

1 calls -- getting compensated for terminating calls to ported numbers. 2 3 Q. It does not identify the calls any 4 differently? 5 Α. No. 6 Q. And then down on lines 20 and 21, you 7 indicate that -- you say all ILECs are not equal and should not be -- or all LECs are not equal and should not 8 9 be regulated equally. First, SBC does not require any 10 other ILEC to agree to these terms. 11 And the question that that posed to me, and 12 I don't know if that same answer that you just gave 13 applies to this or not, but isn't that because the identification of the number lies with the ILEC? So if 14 it's an ILEC transporting the call, it's obvious who gets 15 billed? 16 But what the LECs will do is they will 17 Α. transit each other's network. What they're telling us we 18 have to do is trunk to each tandem or each end office, and 19 20 there is a difference. 21 In this case, in the Jeff City case, we 22 would have been sitting behind the Jefferson City local 23 tandem, and so that call could have gone out of the Linn 24 office, through Sprint to us.

25 Q. But it would have been identified as a

Sprint call, wouldn't it, or not? It would have been 1 identified as one of the ILECs? 2 3 A. It would have been identified -- well, if 4 the call originated at Linn, it would have been identified 5 as an SBC call, when it's in an exchange served by SBC. 6 Q. But if you had a tandem, you're saying that 7 wouldn't change? 8 A. On the ported number situation, no, it 9 wouldn't. 10 Ο. Because that ported number would always be identified with the ILEC from whom -- or whichever LEC it 11 12 started with? 13 A. Well, yes. It's also possible in theory that the number -- not in theory. The number could be 14 ported from a CLEC to an ILEC as well. 15 16 Q. So if it started with the CLEC, it would always be identified with the CLEC? 17 18 Α. Right. So you are saying that number porting has 19 Ο. created a whole new inter-carrier compensation issue? 20 21 Α. It's created, I guess, I would say more a 22 record exchange issue. The access rates are the same. So 23 it's not a -- it's not that kind of compensation issue, but it is a record exchange issue. 24 25 Q. And I assume that's not just in Missouri?

It is where carriers rely on originating 1 Α. records. It is an issue in Missouri. It's not an issue 2 3 in other states that rely on terminating records. Okay. Now, how is that -- I wanted to ask 4 Q. 5 you those questions because it posed an interesting 6 question to me that I needed some help with, but how is it 7 relevant here? 8 One of the things that you need to look at Α. 9 are the barriers and what's going to affect facilities-based competition. If Socket is going out into 10 areas to compete and it's denied a revenue stream that the 11 12 ILEC gets, it's obviously at a disadvantage. It's even 13 worse when the ILEC gets the revenue the CLEC should have 14 got. So it is a barrier. It is an additional 15 problem that carriers, especially those, I believe, in 16 more rural areas are going to face where you have more 17 intraLATA calling. 18 Let's walk through that a little bit 19 Ο. further. A carrier going into a rural area to compete, a 20 CLEC going into an SBC rural exchange --21 22 Α. Yes. -- tell me how it affects them. 23 Q. 24 Okay. For example, well, the CLEC wins the Α. 25 customer, ports the number over.

Q. Ports it from SBC? 1 Ports it from SBC to itself. It will not 2 Α. 3 receive terminating switched access revenue for intraLATA 4 toll calls carried by the various LECs. That is a revenue 5 stream that it will not get. 6 Q. Now, is that universally the case that the 7 CLEC who has ported a number never gets the interLATA -intraLATA revenue from that? 8 9 Α. If it's a ported number, they will not. 10 Ο. Ever? Ported number for intraLATA toll calls Α. 11 carried by a LEC. If they're carried by an IXC, it may 12 13 not be an issue, or it will not be an issue. 14 Q. And how are they identified when they're carried by an IXC? 15 16 Then they come in over Feature Group D Α. 17 trunks. There's a whole -- on a ported number, there's a local routing number that identifies the fact that that's 18 been ported to a CLEC. The call gets routed to the CLEC. 19 20 And based on the LRN, or local routing number, the CLEC is 21 able to bill that. 22 Ο. So you're using that as an example of what, 23 barrier to entry? 24 Α. Yes. I believe it's an additional barrier 25 to entry and one that will probably affect carriers

1 focusing on rural areas more than others simply because of 2 the amount of intraLATA toll.

3 The other point when you referenced -- you 4 read the testimony about secondly, if Socket and SBC had 5 equal market power --

Q. I'm sorry. Where are you?
A. Bottom of page 30. Didn't you also ask a
question about the market power sentence or not?

9 Q. No, I don't believe I did, but what do you 10 want to say about it?

A. One of the things that was frustrating when we ran into this problem, and this kind of surprised some of the people at Socket, until we signed an agreement called the OE LEC agreement, SBC was not going to route intraLATA toll calls to Socket. Instead, they would block those calls.

And when I explained this to the people at Socket, they're like, well, but their customers will get mad at them and want to leave. Well, where are they going to go? So SBC was willing to make its customers worse off and not allow them to terminate calls to Socket customers out of exchange.

23 Socket as a competitor can't do that and 24 get away with it or its customers will leave. I think 25 that is indicative of the fact how the ILECs and CLECs

have to look at the world differently because they have 1 different market power. 2 3 Ο. And the contractual agreements were -- did 4 you enter into them, by the way? 5 Α. Pardon? 6 Q. Did you accept those contractual --7 Α. Yes. We eventually signed an agreement that requires, in this LATA, in order to send -- when 8 9 Socket competes in Sprint and CenturyTel's territory, we had to agree to route all calls going to SBC's exchanges 10 11 in this LATA to them through an IXC. 12 Q. So they could be identified? 13 A. So that they can bill for them. We will still receive calls that transit through Sprint to us. 14 15 But which calls did you have to route Q. 16 through the IXC? Any intraLATA toll call going to an SBC 17 Α. Missouri customer in this LATA. 18 Meaning? What financially does that mean 19 Ο. for that call? 20 21 Α. That means we will -- Socket Telecom has an 22 IXC affiliate. We will either -- if the customer picks 23 Socket, we will hand that call to the IXC. The IXC will 24 carry it over Feature Group -- well, Socket will carry 25 that call over a Feature Group D trunk. If the carrier

picks -- if the local customer picks another IXC, we'll 1 hand it off to that IXC. But in no instance are we 2 3 permitted to transit intraLATA toll calls to SBC over the 4 LEC-to-LEC network. 5 Ο. Okay. What does that mean financially? 6 Α. Well, financially it means we will hand 7 that call off to our IXC wholesale provider and will pay a terminating access rate to them. 8 9 Ο. To your affiliate? To a whole-- the affiliate uses -- resells 10 Α. the IXC services of another interexchange carrier. So we 11 12 will hand that call off to the interexchange carrier, and 13 they will terminate it to SBC exchanges. We will have to 14 pay that interexchange carrier a rate to do that. They will, in turn, pay SBC an access rate. 15 16 Q. And if it were not routed that way, what's 17 the scenario? A. If we were permitted, we could transit that 18 call through the Sprint network to SBC, and we would pay 19 Sprint terminating access -- or I'm sorry -- we would pay 20 21 SBC terminating access. 22 Ο. So SBC is going to get terminating access 23 either way? 24 Α. Right. 25 Q. Socket's going to pay somebody for

1 terminating access either way?

2 We will pay an IXC to take that call and Α. 3 hand it to SBC. Not necessarily terminating access, but 4 we'll pay them a rate. 5 Ο. And you'd rather pay Sprint? 6 Α. I think what would be -- we would prefer is 7 if we are going to have to route calls through an IXC to solve a billing problem for SBC, SBC should have had to 8 9 agree to route their calls to an IXC to us so we can 10 properly bill for them. 11 Q. Okay. So this instance here that you had 12 to agree to is not costing you anything financially? 13 There may be a marginal cost that's higher Α. for handing it to the IXC versus handing it -- transiting 14 it through Sprint. 15 16 But that was not your -- that's not the Q. 17 point you're making? 18 Α. No. Okay. They really didn't have you over a 19 Ο. barrel there for anything? I mean, you weren't giving up 20 21 anything to agree to that; you were just saying that you 22 think they ought to do the same thing if they're going to 23 transit traffic to you? 24 Α. What they were doing was refusing to 25 provision interconnection facilities in Springfield,

1 refusing to let their customers call our customers until we signed an OE LEC agreement. 2 Which didn't cost you anything except 3 Ο. perhaps marginally some --4 5 Α. It does have some --6 Q. -- measurable difference? 7 Α. It required us to use an IXC. It required us to also -- there's a provision in there, I believe, 8 9 that requires us still to trunk to any end office not subtending an SBC tandem. 10 11 What does that do to you financially? Q. 12 Α. We'll have to incur trunking cost to get to 13 an SBC end office covered by that situation. 14 Q. When do you have to do that? Any time an SBC end office does not subtend 15 Α. 16 an SBC tandem outside of this LATA. 17 Q. You're going to have to go more slowly. 18 I'm sorry. I'm not quite as familiar with all these things as you are. I have to think about them. Any 19 20 time --21 Α. In instances where there's an SBC end 22 office that does not subtend an SBC tandem, we agree to 23 provide trunking facilities to that tandem or to that --24 I'm sorry -- to that end office if we are going to

25 terminate calls to that end office.

1 Once we put in those trunking facilities, 2 if a number is not ported, SBC would be able to use the 3 trunking facilities we paid for to hand us calls for us to 4 route back at our expense.

5 Q. Any time you connect with an SBC end office 6 that does not subtend an SBC tandem, is that what you 7 said?

A. For every SBC end office, whether we serve in that exchange or not, if we are going to terminate intraLATA toll calls to that tandem, to that end office --I'm making this even worse -- to that end office, we had to agree to provide trunking to that end office if that end office does not subtend an SBC tandem. We also had to agree --

Q. Wait just a second. I don't want to go beyond that one yet because I don't understand that one yet. What did that cost you?

18 A. What we will end up doing in the short run
19 is routing all of our long distance traffic to an
20 interexchange carrier.

21 Q. You won't put those trunk -- you won't put 22 that trunking in?

A. In order to avoid that cost, we will not
put that trunking in, and the agreement allows for that.
Q. Okay. That's as you were doing under the

1 first part of the agreement you talked about, right?

2 A. Right.
3 Q. And it's no more expensive that way for
4 you, but it does provide a method of identifying the
5 calls?

A. It allows SBC to identify the calls coming
to them so that they may bill. It does nothing to resolve
our issue of not getting compensated.

9 Q. I understand you have issues, but I'm 10 trying to determine how this is hurting you from your 11 standpoint.

A. Well, the issue is, in order for me to get facilities, I had to agree to take care of SBC's issue of them not getting compensated. There is nothing in there that handles my issue of not getting compensated.

Q. And that is you're not getting -- that is your issue of not getting compensated for calls from your customer in the area of an SBC exchange where you are coming in as a competitor; is that right? Is that what --I mean, is that what you're referencing?

A. The agreement we had to sign was when wecompeted outside of SBC's exchanges.

23 Q. When you competed outside?

A. So they were holding up our interconnectionfacilities in their exchanges to get us to agree to

something that applied only when we interconnected and 1 2 competed outside of their exchanges. 3 Ο. So it was no barrier to entry to their 4 exchanges? 5 Α. They would not provision interconnection 6 facilities until we reached that -- until we signed that 7 agreement. 8 But that, in itself, was no barrier to your Q. 9 entering their exchanges; is that correct? 10 I cannot enter their exchanges until I Α. establish interconnection. 11 12 Q. I'm talking about entering their exchanges 13 to compete in their exchanges. 14 Α. Right. 15 As a CLEC. Q. 16 As a CLEC. I cannot compete in their Α. exchanges unless I establish a point of interconnection. 17 So during this period of time, they refused to provision 18 interconnection facilities in Springfield, Missouri. 19 20 During that period of time, Socket could not enter 21 Springfield, Missouri and compete. 22 Ο. You could not get a customer in 23 Springfield, Missouri during that period of time; is that 24 what you're saying? 25 Α. Right.

1 Q. Okay. And then the agreement that you entered into affected you -- didn't affect you in terms of 2 3 what you had to pay in order to be interconnected, 4 correct? 5 Α. It affected how we will route toll calls 6 terminating to SBC. 7 Q. Which did not affect you financially? 8 The rate we pay our wholesale IXC provider Α. 9 is higher than the terminating access rate. And I believe you said marginally so? 10 Ο. 11 Α. Yes. 12 So it really was not a financial issue in Q. 13 terms of what you had to pay to be interconnected; is that correct? 14 15 Α. Correct. 16 Okay. But the issue you're saying is that Q. 17 as a competitor in their exchange, because of -- because SBC does not interconnect with you in sending traffic in 18 reverse in the same manner, that you may not be fully 19 20 compensated for the traffic coming the other direction; is that accurate? 21 22 Can you restate what you just said? Α. 23 Q. Okay. I believe you're claiming -- and I'm just trying to understand what it is you're saying -- that 24 25 once interconnected, having agreed to the interconnection

1 arrangements that were not a financial concern to you from the standpoint of what you had to pay to be 2 3 interconnected, but once you're there with that 4 interconnection agreement, your concern is that you're not 5 being fully compensated for the calls that terminate to 6 you because SBC is not sending its calls to you the same 7 way you are required under the interconnection agreement 8 to send your calls to them. Is that right? 9 Α. There -- I don't know if I should start 10 over. 11 Did I completely miss the point? Q. 12 No. What's confusing is we have an Α. 13 interconnection agreement that governs our interconnection 14 with SBC, and when we compete in SBC Missouri exchanges with SBC, that interconnection agreement governs those 15 16 operations. Governs how you send traffic to them? 17 Q. Α. 18 Right. Does it govern how they send it to you? 19 Ο. 20 Yes, it does. And it's all inclusive in Α. 21 that agreement. Now, once we started competing outside of 22 their exchanges in CenturyTel Missouri exchanges, Sprint 23 exchanges, SBC would not route intra -- LEC-carried 24 intraLATA toll calls to our customers until we signed 25 another agreement.

1 So this is when we're outside of their territory. If we weren't competing with them, we would 2 3 not have needed anything from them. So even in that --4 Q. Wait just a second. You're outside of 5 their territory, but if you weren't also in their 6 territory, you wouldn't have needed anything? 7 Α. Correct. 8 Okay. And because you're within their Q. 9 territory, how does that affect what you need? 10 What SBC did in order to get us to sign an Α. agreement that governed our operations when we competed 11 12 with Sprint and CenturyTel, they refused to provision 13 interconnection facilities for us in Springfield, 14 Missouri, which is their territory, and they also refused to let their intraLATA toll customers place toll calls to 15 16 our toll customers residing in Sprint and CenturyTel 17 exchanges until we signed another agreement. So they blocked -- did they block traffic? 18 Ο. Yes. Well, what they did is they would not 19 Α. 20 load our NPA NXXs into their switching tables, which meant 21 if a customer dialed a Socket number and they were not --22 and they were using SBC, I believe they would get a little 23 tone and then a message saying does not recognize the 24 number or number cannot be completed as dialed. 25 Q. Okay. And that was an agreement required

1 before -- that was an agreement -- what did you have to 2 agree to there to route your calls --3 Α. In that additional agreement --4 Ο. -- to the IXC? 5 Α. -- we had to agree to route when we 6 competed out of region, out of their region -- in this 7 LATA was where our specific concern was because in the 8 other LATAs we've already established a point of 9 interconnection with them or we're in the process of doing 10 that. 11 In this LATA we do not have plans to do 12 that. So in this LATA we had to agree --13 Q. This LATA being which LATA? 14 Α. They call it the Westphalia LATA. 15 Okay. Go ahead. Q. 16 In this LATA we had to agree to route all Α. of our calls that will terminate to their customers to an 17 IXC. They will still route -- when one of their customers 18 in Westphalia or Linn calls one of our customers in, let's 19 20 say, Jefferson City, they will still transit that call 21 through Sprint and then to us, and then Sprint will hand 22 it to us. If it's a ported number, SBC will look at that 23 and think it's a Sprint customer and will pay Sprint for 24 it. 25

Q. Pay Sprint for terminating?

A. Yes, even though we are the carrier that
 serves that customer.

3 Q. And you think that they ought to route it 4 through an IXC?

5 Α. I think it was inappropriate of them to, 6 one, refuse to provision interconnection facilities in 7 region for this issue. I think, two, if we had equal 8 market power, they would not have refused to allow their 9 customers to call us, because if we had equal market power, their customers would be mad, but they weren't 10 11 willing to do that. And the only agreement we reached 12 will take care of their billing issue, but not ours.

13 Q. And that was through -- this was through 14 interconnection agreements; is that right?

15 A. It was through the M2A agreement we're 16 operating under and an amendment to that agreement called 17 the OE LEC agreement.

And you must have decided that it was more 18 Ο. 19 beneficial to accept the agreements and go forward with 20 your provision of service than it was to come back to the 21 regulatory body to arbitrate the agreement, is that --22 Α. We needed to get in business, so we signed 23 the agreement. We will deal with it in the upcoming 24 arbitrations.

25 Q. Deal with it in the upcoming arbitrations?

The M2A is expiring in March. 1 Α. 2 Oh, okay. Q. 3 Α. And that is likely -- unless there's a 4 significant changing of the mind, that is likely to be an 5 issue to be arbitrated. COMMISSIONER MURRAY: I think Commissioner 6 7 Appling is going to have to fill the void until 8 Commissioner Gaw gets back. Thank you. 9 JUDGE RUTH: Do you have any questions, 10 Commissioner? QUESTIONS BY COMMISSIONER APPLING: 11 12 Q. I think I have one, Matt. I've been pretty 13 well educated on trunks and competitive classification and 14 all that today. But the one question that I have, say this Commission in the next month here awards SBC 15 16 competitive classification. Say we've made that decision. For all services? 17 Α. For all services. What effect is that 18 Ο. going to have on Socket? 19 20 My concern is that if that is done and SBC Α. 21 receives competitive classification, you will see them 22 increase rates in areas where there is not effective 23 competition and use those revenues to subsidize reducing 24 rates in areas where they do face competition. 25 In essence, they will either engage in

1 predatory pricing, will price services below cost where they do face competition and recoup those revenues in 2 3 areas where they don't, or if they don't price them below 4 cost, they'll price them at cost or near cost. 5 Ο. And will that put Socket out of business? 6 Α. If that is allowed to happen, it certainly 7 could. 8 Q. What's going to happen when that day comes 9 and you-all are really going to have to compete? 10 Α. I think we already have to compete, and if there's effective competition, they won't have the ability 11 to raise certain rates to subsidize offers below cost in 12 13 other areas. So if the decision is made when it's 14 appropriate, then this will not be a concern. I just do not believe this is the appropriate time. 15 16 Okay. Now, SBC has been sitting back there Q. 17 all week telling us that they are not going to raise their 18 prices, they will make that commitment that they won't do that. I've heard them say that. So you're telling me 19 20 that you don't believe that? 21 Δ I've not heard a commitment not to. If you 22 listen to them, they talk about we need to have all of this pricing flexibility, we need to think like a 23 competitor, but then they'll turn around and say, but we 24

25 need revenue neutrality. That tells me that they don't
think like a competitor and that they will raise some 1 rates to make up for reducing rates in other areas. 2 3 As a competitor, I don't have the luxury of 4 revenue neutrality. I have to price it what the market 5 will bear or I will not get customers. 6 COMMISSIONER APPLING: Thank you, Matt. 7 COMMISSIONER MURRAY: One follow-up. 8 JUDGE RUTH: Of course. Go ahead. 9 FURTHER OUESTIONS BY COMMISSIONER MURRAY: Mr. Kohly, what I heard -- and I guess 10 Ο. Commissioner Appling and I heard it slightly differently, 11 12 but I'd like to know how you heard what Mr. Unruh said 13 yesterday on the stand, and I -- I interpreted what he 14 said to be that SBC understood the political ramifications and the public policy issues behind certain rates staying 15 16 pretty low or not being raised significantly, and that 17 they would not be taking the risk of creating public policy, political ramifications and making customers angry 18 by increasing beyond a reasonable degree rates in various 19 20 areas. I did not understand them to say that they were 21 committing to not raising rates. 22 Α. I heard Mr. Unruh say that political 23 pressure would not allow them to unreasonably raise rates. And I think the fact that they cite political pressure is 24

25 indicative that there is not effective competition. If

1 there were effective competition, the market would say 2 they could not raise rates unreasonably.

3 Q. Well, I'm going to argue with you on that 4 one, because I believe that in a truly competitive market, 5 competitors are free to adjust their prices amongst 6 various services, various locations, whatever, to suit 7 whatever is most attractive to them financially, to 8 attract the customers that they want most to attract, to, 9 you know, not attract those that they prefer not to attract, that sort of thing, in a truly competitive 10 11 market.

12 Would you not agree that in a truly 13 competitive market, one that is not regulated at all, that competitors are free to raise and lower their prices and 14 find out for themselves what the market will bear? 15 16 In a truly competitive market, yes. Α. Would you also agree that this is not by 17 Q. any means a truly competitive market in terms of being 18 free of regulation? 19 20 I would agree with it in terms of not being Α.

21 free of regulation, and just in general it's not a 22 competitive market.

Q. And when you have a mixture of regulation and competition, it's impossible to arrive at perfect competition, is it not? A. Can you explain what you mean by perfect
 competition?

3 Ο. Well, I quess when I say perfect 4 competition, I mean that -- competition by which every 5 carrier is truly on a level playing field, every 6 competitor is truly on a level playing field, every 7 competitor can come up with whatever offers in terms of 8 services, products, price them according to what he or she 9 thinks best, try it out in the marketplace without regulatory constraints, and the only constraints basically 10 are, if I do this, is my -- is a competitor or are other 11 12 many competitors going to either underprice me, offer better services more quickly, provide better things to go 13 with it? 14

Basically it's a response to what the customers are willing to pay, what the customers want and what the competitors are able to offer, is it not, in what you would call -- what I would call perfect competition? A. In the -- in a textbook example of perfect competition, that is true.

Q. Okay. And that won't happen as long as there is any regulation, will it?

A. I think the regulation is in place to
curtail the market power that a dominant provider has, and
that is necessary to get to a more competitive market.

Once you get to that point, you can release regulation. 1 2 If you release it prematurely, you are going to not ever 3 arrive there either. 4 Ο. Sometimes it's the case of the chicken and 5 the egg, which comes first, right, because one can surely 6 impede the other? 7 Α. Yes. And I would argue that you should not release regulation prematurely. 8 9 Ο. Would you also argue that you should not overregulate? 10 11 Α. Yes. 12 And I'm trying to remember what I Q. 13 started -- what question I started out with here because I had a point, which I've lost. If LiveNote were working, I 14 could look back and see what I said, but it's not. 15 16 COMMISSIONER MURRAY: So I think maybe I'm 17 finished now. Thank you. JUDGE RUTH: I'm sorry about LiveNote. 18 They did try to get it fixed at lunch, but it didn't work. 19 20 We're going to go off the record now, take 21 a very short break until five minutes after three by the 22 clock in the back. Thank you. 23 (A BREAK WAS TAKEN.) 24 JUDGE RUTH: When we left, the 25 Commissioners were asking questions. However, I'm going

1 to have to ask you to step down, and we will probably recall you, Mr. Kohly, when the Commissioners return, and 2 3 instead I would like Staff witness Peters to come up. 4 Commissioner Gaw has reminded me that yesterday he asked 5 Mr. Peters several questions and Mr. Peters agreed to get 6 that information and present it today. That's what I'd 7 like to do at this time. Are you ready, Mr. Peters? 8 MR. PETERS: Yes. It's all in this box. 9 JUDGE RUTH: Wonderful. You're going to distill it, though, in an easily understood manner, aren't 10 11 you? 12 MR. PETERS: Yes. 13 JUDGE RUTH: I'll remind you that you are 14 under oath, and you may sit down. I hope, then, you do 15 remember the questions Commissioner Gaw asked you 16 yesterday to which you were supposed to come back and 17 respond. 18 MR. HAAS: Your Honor, I'd like to have an exhibit marked. 19 20 JUDGE RUTH: Yes. It would be Exhibit 52. 21 MR. HAAS: Your Honor, this should be HC. 22 (EXHIBIT NO. 52HC WAS MARKED FOR IDENTIFICATION BY THE REPORTER.) 23 24 JUDGE RUTH: Okay. I have marked this for 25 identification purposes only as Exhibit 52HC. You may

1 proceed.

2 BILL PETERS testified as follows:

THE WITNESS: Okay. Commissioner Gaw, I 3 4 believe you asked me if I had a copy of the data 5 showing -- I guess sorted by, sort of, by the percentage 6 of penetration if we were looking at the annual reports 7 and how that compared to the recommendations that I made. 8 And in this exhibit on the first page where 9 it lists the business facilities baselines, I have highlighted at the top in the lighter highlight those --10 those exchanges that are highlighted are those that I 11 12 recommended for effective competition, and those that are 13 not highlighted I didn't recommend. And in the darker 14 highlight, for example -- I don't know if the exchange 15 name is HC. 16 JUDGE RUTH: I can go in-camera if you want 17 to actually discuss --COMMISSIONER GAW: If it's easier for him 18 to talk about it, that's fine. 19 20 (REPORTER'S NOTE: At this point an 21 in-camera session was held, which is contained in 22 Volume 10, pages 1227 through 1236 of the transcript.) 23 24 25

1 JUDGE RUTH: Someone can let them know outside that they can come back in if they want. You may 2 3 proceed, Mr. Haas. You were saying something. 4 MR. HAAS: Yes, your Honor. I would move for the admission of Exhibit No. 52HC, the CLEC market 5 6 share report prepared by Mr. Peters. 7 JUDGE RUTH: Okay. Exhibit 52HC has been 8 offered. Are there any objections to it being received 9 into the record? Public Counsel? 10 MR. DANDINO: No objection. JUDGE RUTH: CLECs? 11 12 MR. LUMLEY: No objection. 13 JUDGE RUTH: And SBC? 14 MR. LANE: No, your Honor. JUDGE RUTH: Okay. Exhibit 52HC is 15 16 received into the record. (EXHIBIT NO. 52HC WAS RECEIVED INTO 17 EVIDENCE.) 18 19 COMMISSIONER GAW: I think that's all I 20 have for Mr. Peters. Thank you. JUDGE RUTH: Go ahead, Commissioner. 21 22 QUESTIONS BY COMMISSIONER MURRAY: 23 Q. Good afternoon, Mr. Peters. 24 Α. Good afternoon. 25 Q. I think I'm just going to ask you some

1 general questions without specific numbers.

2 Α. Sure. 3 Ο. The dark highlighted exchanges are 4 exchanges that you had evaluated as reaching what you 5 considered to be a level of competition? 6 Α. Originally and had subsequently withdrawn. 7 Q. And you withdrew those because the annual report numbers did not reflect the percentage that you 8 9 considered to be the level, minimum level for effective competition; is that right? 10 11 Α. Yes. 12 And you did not go backwards and adjust in Q. 13 the opposite direction where annual reports showed that 14 the exchanges exceeded your threshold whereas your original number did not reach the threshold; is that 15 16 right?

I did -- I did look at the other exchanges 17 Α. 18 on here with respect to their annual report numbers, but when I, I guess, assimilated the other data, I did not 19 20 find significant data in my opinion in both places. 21 Q. So you looked at exchange by exchange, for 22 example, the -- let me find one and maybe I can identify 23 it without a name or a number. Let's look below the 24 first -- or the second lightly highlighted group, the

25 first line below that.

Before the second lightly highlighted? 1 Α. 2 Q. Yes. 3 Α. Okay. 4 Q. The ex--5 Α. Can I just check with you to make sure it's 6 the same one? 7 JUDGE RUTH: Do you want me to go 8 in-camera, Commissioner? 9 COMMISSIONER MURRAY: Well, just general concepts here. I'm really not talking numbers. 10 BY COMMISSIONER MURRAY: 11 12 Q. And yes, we agreed that we're talking about 13 the same line. It is the exchange that falls just below the second group of lightly highlighted groups on page 1 14 15 of 6 of Exhibit 52HC. And there the exchange was, by 16 Staff's initial evaluation, based on the E911 data showing zero percentage; is that correct? 17 Correct. 18 Α. 19 And the annual report data showed Ο. 20 10 percent? 21 Α. Correct. 22 Q. But Staff did not change its recommendation 23 as to competitive classification for that exchange? 24 Α. Correct. Q. And why did you not? 25

1 Α. Because I did not -- did not show in my opinion significant data in both places. 2 3 Ο. You indicated earlier that you would expect 4 the annual report data to be more accurate than the E911 5 data, did you not? 6 Α. I would expect it to be a more accurate 7 reflection of access lines. 8 Okay. Would you reflect -- would you Ο. 9 expect it to be a more accurate reflection of the access

11 A. They're collected at different times, but 12 if they were collected at the same time and we were able 13 to compare them that way, yes.

10

lines assigned to each carrier or served by each carrier?

Q. Okay. Is it likely in your opinion that the numbers are likely -- more likely to increase or to decrease or more likely to stay static than to do either, or impossible to know?

I couldn't tell you one way or the other. 18 Α. Okay. But you believe that if on 19 Ο. 20 December 31st, 2003, an exchange showed through its annual 21 report that its access lines -- that a competitor's access 22 lines exceeded -- or the number of competitive access 23 lines exceeded your threshold, that it should still not be 24 granted competitive status?

25 A. I didn't -- I didn't develop a -- I guess I

did develop a threshold for the annual reports, but --1 well, if it didn't also match up to the other data, no. 2 3 Ο. The other data meaning E911 data? 4 Α. Correct. 5 Ο. But you did make the alternate adjustments 6 when the annual report data did not match up with the E911 7 data to remove exchanges from your recommendation for 8 competitive status? 9 Α. Correct. And why did you make that -- why were you 10 Ο. willing to make that adjustment? 11 12 In order to be consistent in both places, I Α. 13 wanted -- I wanted the data to be significant in both sets 14 of data. I think it's consistent in both places where -in the first instance you discuss an exchange I had not 15 16 originally recommended, but the second set of data may 17 have shown significant competition, I decided to not include it. I felt most comfortable -- I felt 18 uncomfortable recommending effective competition for such 19 20 an exchange where it didn't show significant data in both 21 places. 22 In the exchange -- in one of the exchanges 23 that's highlighted darker on the exhibit which I had withdrawn, when I looked at both sets of data consistent 24 25 with the previous recommendation, I did not see

significant data in both places and, therefore, withdrew
 my recommendation.

3 Ο. And yet your E911 data for the first 4 exchange that has a dark highlight, the E911 data showed 5 16 percent, whereas the annual report data showed 6 2 percent, and the annual report data was dated 12/31/03. 7 Your E911 data was dated July 2, 2004. And you think you 8 should have gone backwards and removed that from your 9 recommendation even though it significantly exceeded in the E911 column your threshold? 10

A. I guess I don't understand what you mean by go back when you were referencing the two different -- two different dates as well.

Q. Well, go back, look at the annual report data, say, well, the annual report data which was dated seven months earlier didn't show that high a percentage. Therefore, we're just going to remove that one from recommendation for competitive status.

A. Well, that is -- that is what I did.
Q. That is what you did. And you think
that -- well, I guess if you did it, you felt it was
justified.

And then on the two highlighted, two darkly highlighted ones on page 2 of 6, both of which very significantly exceeded your threshold for E911 data but

1 came in at zero for the annual report data, you also removed those from your recommendation? 2 3 Α. That's correct. 4 Ο. Do you think your E911 data was just 5 totally unreliable? How could it have been that 6 different? 7 Α. How could the E911 data be that different? We've heard testimony in this case that one line could 8 9 be -- one line could be being served at a PBX location, for example, one trunk, and that there may be ten entries 10 in the E911 database and that it can be overstated. 11 12 Q. Okay. But a difference between 0 and 32 13 percent is -- how would you explain that? 14 Α. I don't know how to explain the difference. But you're still claiming that your E911 15 Q. 16 data is the data that should be used, with the exception 17 of when the annual report data comes in below it? 18 No. I'm sorry if it's confusing, but I Α. tried to be consistent, and in all -- in all situations 19 where I found significant data in both places, I felt 20 21 comfortable recommending effective competition. Where I 22 found the data in only one place, I did not feel 23 comfortable recommending effective competition. 24 And I assume that on page 3 of 6, for the Ο. 25 exchange that is highlighted there to indicate that you

1 originally recommended competitive classification and now you are withdrawing that recommendation, that your E911 2 data showing 72 percent, you can't explain that either, 3 4 I'm assuming? And if I'm assuming wrong, please explain. 5 Α. I can't explain -- the difference between 6 the two, is that the question? 7 Q. Can you explain why your E911 data would have shown 72 percent if, in fact, there is less than 8 9 9 percent or zero percent? The only explanation is that those two --10 Α. those two pieces of data come from different places. I 11 12 mean, I can't explain it. 13 But we should be able -- we should look at Q. this and be confident that the E911 data is reliable? 14 No. I think that in places where I found 15 Α. 16 significant data in both places, I am more comfortable 17 with the data in both places. Is either number reliable? 18 Ο. Is either number the most accurate? I 19 Α. 20 don't think so. 21 Q. Now, look at page 4 of 6, if you would, and 22 I see two lines that are darkly highlighted there. What 23 are you indicating by those dark highlights? 24 Those were the exchanges where I've Α. 25 recommended effective competition.

1 Q. Those are not exchanges where you 2 originally recommended effective competition and now are 3 not recommending it, correct? 4 Α. Correct. Nothing -- I did not change my 5 recommendation on the residential side. 6 Q. They look like dark highlights to me, but I 7 guess they must be light highlights. 8 Α. Well, I'm not sure that they're highlighted the same color. 9 10 Ο. Okay. Α. I didn't feel the need to differentiate on 11 12 this page. 13 Q. Now, can you sit here and tell us that either annual report data or E911 data is an accurate 14 15 reflection of the market share, either one by itself? 16 Α. The accurate data -- the accurate reflection of facilities-based market share? 17 Q. And that is only what you're measuring 18 here, right? You're not measuring anything other than 19 facilities-based market share? 20 21 Α. Correct. 22 Ο. So there could be significantly different numbers if we look at resale, and then still different 23 24 numbers if we look at wireless, and still different numbers if we look at other modes of provision, correct? 25

1 A. Correct.

Okay. Just facilities-based CLECs is what 2 Q. 3 this chart looks at, and it looks at data based on E911 4 records. Can you tell us that is an accurate measurement? 5 Α. That the E911 is an accurate measurement of 6 facilities-based lines? No. 7 Q. Can you tell us that the annual report data is an accurate measurement of facilities-based lines? 8 9 Α. I think that the annual report, if filled out correctly, should be the correct measure of the access 10 lines in an exchange. 11 12 Q. But you're not willing to just look at --13 just look at that? Well, given that -- given that the annual 14 Α. report data is six months older than the E911 data, I 15 16 don't know if it's fair to distinctly compare them, expect 17 one to be the other, and --So are you saying that for today, measuring 18 Ο. the number of lines today, facilities-based access lines 19 20 today, that those annual report numbers are not reliable? 21 Α. They're reliable as far as measuring facilities-based access lines for December 31st, 2003. 22 23 Q. But not for today? 24 They are not a snapshot of today. Α. 25 Q. And that's why you're not willing to rely

1 on them for today?

2 Exclusively, that's correct. Α. 3 Ο. And can you tell me that either one of those numbers is relevant to what it is we're determining 4 5 here? 6 Α. I think to the extent that you want to know 7 CLEC facilities face competition, I think both are 8 estimations of access lines. 9 Ο. Okay. To the extent we want to know that. But is this what you based your recommendation on, just 10 the CLEC facilities-based competition, actual provided 11 12 competition? 13 Α. I did not base my recommendation entirely on facilities-based competition. It is the cornerstone 14 15 without which I do not feel comfortable recommending 16 effective competition for any exchange. So it was a but-for. If you didn't have 17 Q. your threshold level of facilities-based competition, you 18 did not recommend the exchange; is that right? 19 20 Correct. Α. Okay. So it was a -- it was an essential 21 Q. 22 criteria? 23 Α. Certainly. 24 Without it, you're saying you can't get it? Q. Unless you have this amount of facilities-based CLEC 25

competition, there is not effective competition? 1 2 Α. Correct. 3 Ο. And you know that there is great debate 4 about whether that is an accurate or reasonable 5 determination of what is effective competition? 6 Α. Well, I know that -- I know there's debate 7 about that. 8 And you are aware that there are wireless Q. 9 providers providing service throughout the state basically? 10 11 Α. I'm aware of wireless service and that they 12 are providing service. 13 Q. And are you aware of the other intermodal forms of competition, such as VOIP, for example? 14 15 Α. Yes. 16 And are you aware that there are -- there's Q. evidence in the record that customers have given up their 17 wireless lines to some degree to substitute one or another 18 of those various services? 19 20 Α. Yeah. I think -- I think you said it the 21 other way. There's evidence that's been presented in the record that a certain degree of customers have substituted 22 23 their wireline phone for wireless. 24 Q. Did I say it backwards? 25 A. Yes. Sorry.

1 Q. Okay. What I meant to say was they have substituted their -- substituted wireless for their 2 3 wireline. 4 Α. Oh, okay. Then I agree with you. 5 Ο. Okay. But you don't consider -- you don't 6 consider there to be competition, effective competition, 7 unless there are CLECs providing what you consider to be a threshold amount of facilities-based competition within 8 9 the exchange today? I think the -- the evidence that has been 10 Α. presented into the record of those customers who have 11 12 substituted away from their wireline phone and have 13 wireless instead, I consider that a relatively small 14 amount, and to the extent that I can't substantiate that, in SBC Missouri exchanges I feel uncomfortable 15 16 recommending effective competition based on wireless 17 service for any of those exchanges. And you don't think it's relevant that a 18 Ο. 19 customer can do that, pick up the phone and do that at any time, or go down to their wireless provider and do -- make 20 21 that substitution? 22 Α. I don't feel certain that they can do that

24 can.

in every SBC Missouri exchange and to what extent they

23

25 Q. And you didn't even evaluate that, in fact,

1 did you?

2 I don't think that's true. Α. 3 Q. Did you evaluate that? 4 Α. I spent a lot of time trying to figure out 5 how I can substantiate wireless competition at the 6 exchange level, and I can't find a way to do it. 7 Q. Okay. So you're sitting here telling us 8 you don't think wireless is effective competition? 9 A. I can't substantiate it in any exchange, and I think in and of itself, I don't feel it is effective 10 11 competition. COMMISSIONER MURRAY: Thank you for your 12 input. That's all I have. 13 14 JUDGE RUTH: Any other questions from the 15 Bench at this time? 16 CHAIRMAN GAW: Not here, no. JUDGE RUTH: All right. We will move to 17 recross based on all the questions from the Bench for 18 Mr. Peters. Public Counsel? 19 MR. DANDINO: I have no questions for 20 21 Mr. Peters. 22 JUDGE RUTH: Mr. Lumley? 23 MR. LUMLEY: No questions. 24 JUDGE RUTH: SBC? RECROSS-EXAMINATION BY MR. LANE: 25

1 Q. Mr. Peters, you qualified your discussion of the annual report information several times during 2 3 cross-examination from the Commissioners with the words to 4 the extent that the information is accurate. Do you 5 recall that? 6 Α. Yes. I think I was being asked a question 7 about how accurate the annual reports are. 8 And we went through when you were Q. 9 cross-examined previously by me, and you indicated many 10 areas where you recognize that the annual report data is both incomplete and inaccurate, right? 11 12 Α. That's true. 13 Q. And it's incomplete because we have many carriers who do not file their annual reports with the 14 Commission, right? 15 16 I'm not aware of how many carriers don't Α. 17 file their annual report. Didn't you tell me yesterday that there 18 Ο. were dozens of carriers that did not file annual reports 19 20 at the Commission? Α. I don't recall that. 21 22 Ο. Didn't you start to read through a list of 23 all of the carriers and you had at least a dozen when you got to the Cs going through the alphabet, at which point 24 25 you said, do you want me to continue to keep reading, and

I said, will you agree there's dozens and dozens that 1 don't, and you said, I agree with that? Do you recall 2 3 that? 4 Α. I remember I was reading that list, and 5 from that list it was -- it was a list of the companies 6 that had filed annual reports and have reported numbers, 7 and it was a list of all the carriers in Missouri. 8 All right. Then let's go through it. Time Q. 9 Warner is a facilities-based provider in Missouri, correct? 10 That's true. 11 Α. 12 Q. And they are not listed anywhere on your Exhibit 52 or your Exhibit 12, right? 13 14 Α. No, they're not. 15 Because they never filed an annual report, Q. 16 did they? They hadn't filed an annual report because 17 Α. they weren't certificated until this year. 18 All right. Big River Telephone Company, 19 Ο. 20 they never filed an annual report, but they're a facilities-based provider in Missouri, are they not? 21 22 Α. They are a facilities-based provider to 23 some extent. 24 Q. But you don't find them anywhere on Exhibit 12HC from your surrebuttal or the Exhibit 52 that 25

1 you presented today, right?

2 Right, Big River is not on those exhibits. Α. 3 Ο. And Mr. Unruh presented evidence in this 4 case that there's approximately 65 CLECs that are actively 5 providing service in Missouri today in the various SBC 6 Missouri exchanges, correct? 7 Α. According to his analysis. 8 And you have about 20-something companies Q. 9 that are listed on your Exhibit 12HC and Exhibit 52HC, 10 right? That's correct. 11 Α. 12 Q. So if Mr. Unruh's testimony is correct and 13 there's that many CLECs that are providing service in Missouri today, then we know that there are dozens of them 14 that are not filing their annual reports, and you couldn't 15 16 take them into account when you prepared Exhibit 12HC or 17 when you prepared Exhibit 52HC, right? No, I don't think that's accurate, that I 18 Α. couldn't take them into account or --19 All right. Tell me how --20 Q. 21 Α. -- or that they haven't filed their annual reports. 22 23 You've got --Q. 24 Can you let me look for something? Α. 25 Q. I'm sorry.

1 Α. I'm trying to look for that list that I had yesterday. I mean, the list that I was reading is the 2 3 CLECs that have filed annual reports and --4 Q. All right. 5 Α. And the total -- and the total number of 6 access lines I have out of all of the companies in all of 7 Missouri is about 370,000 access lines. And if you look -- if you'll look in my schedule, the CLECs that I 8 9 have in my schedule in SBC territory total to something like 330,000. So I think I've captured a significant 10 portion of those CLECs. 11 12 Q. All right. You recall pages 21 and 22 of 13 Mr. Unruh's direct testimony, do you not? I'll have to look at it. 14 Α. All right. Well, let me ask you this: 15 Q. I'll represent to you that this chart is from that, and it 16 reflects that CLECs served some 561,847 lines in Missouri, 17 right? 18 That's what it reflects. 19 Α. 20 Okay. And if you're reflecting in your Q. 21 records 330,000 or so in SBC Missouri's territory, then 22 you're not capturing a significant number of the access 23 lines, right, assuming that Mr. Unruh's figures are 24 correct? 25 Α. Can you tell me where that is?

Pages 21 and 22 of his direct testimony. 1 Q. 2 MR. LANE: May I approach the witness, your 3 Honor? 4 JUDGE RUTH: Yes. If you're going to show 5 him something, though, please show his counsel first. BY MR. LANE: 6 Q. 7 Right? The question was, if Mr. Unruh's presentation of 560,000 access lines is correct and your 8 9 annual report figures capture only 330,000 or so lines in SBC Missouri's territory, then there's a significant 10 number of access lines that aren't being recorded by CLECs 11 12 in their annual report, right? 13 Well, that wouldn't necessarily be true Α. given that -- given that the annual report data is 14 December 31st, 2003, and this data represented here is by 15 SBC's estimate on June of 2004. 16 17 Q. All right. So I can't --18 Α. And then if that's true, then, if that's 19 Ο. 20 the reason for it, then that shows an incredibly dramatic increase in the level of competition from December 31st of 21 2003 and June of 2004, correct? 22 23 Α. Correct. 24 MR. LUMLEY: Your Honor, I object. The questions are mischaracterizing Mr. Unruh's testimony. 25

The chart specifically carves out 911 listings as a 1 separate figure subsumed by the 560,000 figure. 2 3 Mr. Peters has made it clear repeatedly his numbers don't 4 include resale and UNE-P lines. By mischaracterizing the 5 testimony, he's trying to get him to compare apples and 6 oranges and not disclosing that to him. I think it's a 7 misleading question and mischaracterizing Mr. Unruh's 8 chart. 9 JUDGE RUTH: You may respond. 10 MR. LANE: Sure. His assertion is inaccurate. The annual report figures include resale plus 11 12 UNE-P plus facilities-based lines. Is that correct, 13 Mr. Peters? THE WITNESS: That's correct. 14 15 JUDGE RUTH: Do you have a response to that, Mr. Lumley? 16 MR. LUMLEY: That's not what I understood. 17 JUDGE RUTH: And so for my understanding, 18 tell me again what's included. 19 20 MR. LANE: The annual report figures that he's using for his 330,000 is resale plus UNE-P plus 21 22 facilities-based. 23 JUDGE RUTH: And is that your 24 understanding, that the numbers --25 THE WITNESS: Yes. The 330,000 I was using

1 includes all competition.

2 JUDGE RUTH: Then the objection is 3 overruled. 4 BY MR. LANE: 5 Q. So my question was, Mr. Peters, if the 6 timing of the data is the only explanation for the 7 difference, and the fact that there were 330,000 access 8 lines on December 31st of 2003 and 561,000 as of June of 9 2004 indicates a dramatic increase in the level of competition across the state, right? 10 11 Α. If you were to accept the CLEC E911 12 listings as an accurate predictor of access lines, that 13 would be true. I understand that this 561,000 number includes CLEC E911 listings, and so that could explain the 14 difference as well. 15 16 Q. Right. 17 MR. LANE: And this will be a quick HC, 18 your Honor. 19 JUDGE RUTH: Okay. (REPORTER'S NOTE: At this point an 20 21 in-camera session was held, which is contained in 22 Volume 10 of the transcript, pages 1258 through 1275.) 23 24 25

JUDGE RUTH: And we will start redirect, 1 but we may not finish it today. We've not had a break, so 2 3 we are going to break in about probably 15 minutes or so. 4 We have some technical things to discuss, too. There was 5 a -- it's my understanding that the parties may want to 6 discuss a change in briefing schedule, and we'll also need 7 to talk about when to continue the hearing. 8 So redirect. 9 REDIRECT EXAMINATION BY MR. HAAS: Mr. Peters, during cross-examination you 10 Ο. were asked if market share is used in the effective 11 competition statute, and your answer was no. But is there 12 13 a place in the definition of effective competition or in the criteria used for effective competition where it would 14 be appropriate, in your opinion, to look at market shares? 15 16 I think the part that -- where it says to Α. the extent that substitute services are available from 17 18 alternate providers, certainly a place where I would look at if they're being provided. 19 20 Let me look at the statute. I'd certainly 21 enlighten you to Part D for existing economic 22 regulatory -- economic or regulatory barriers to entry. I 23 can substantiate the competitors who are providing 24 service. 25 Q. Let me ask it this way: Would you consider

it under subsection A, the extent to which services are 1 available from alternative providers in the relevant 2 3 market? 4 Α. Certainly. 5 0. Would you consider it under B, the extent 6 to which the services of alternative providers are 7 functionally equivalent or substitutable at comparable rates, terms and conditions? 8 9 Α. Certainly. So there is a place to consider it in the 10 Ο. 11 criteria? 12 Α. I think so. 13 Q. Did SBC Missouri provide more Missouri-specific wireless information in this case than 14 in the last case? 15 16 I think they did. They provided -- they Α. 17 provided their wireless survey that surveys customers in 18 St. Louis, Springfield and Kansas City, and they've also provided their compilation, what they believe to be the 19 20 number of wireless providers available by entering zip 21 codes into the website, I believe it's called 22 saveonphone.com, and taking its list and counting those 23 providers. And that is -- that's the Missouri-specific 24 evidence that they presented.

Q. What was the lowest facilities-based CLEC

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1 market share for an exchange that the Commission found to face effective competition in the last SBC case? 2 3 Α. If I were to do that same calculation like 4 I've done in this case for facilities-based lines, I come 5 up with approximately 17 percent -- or actually I did the 6 calculation. It was approximately 15 percent market share 7 for business services in St. Louis. The rest of them are higher. Did you want any more? 8 9 Ο. No. I just wanted the lowest. When UNE-P goes away, is it possible that a 10 CLEC could stop serving those customers that it serves by 11 12 UNE-P today? 13 Certainly possible. We've -- we've gotten Α. 14 a number of snap-back announcements when CLECs go out of business, and I can certainly see that happening again. 15 16 Q. Do CLECs have switch -- their own switches 17 in every exchange where they have UNE-P customers? 18 Α. I don't believe they have their switches in 19 every exchange where they have UNE-P customers. So if they were wanting to continue to 20 Q. 21 serve those customers, they would need to arrange for 22 transport? 23 If transport was needed to get from, I Α. guess like Matt Kohly's example where he said they want to 24 25 serve out of an exchange where they don't have

collocation, they have to arrange for transport to get to
 their switch.

3 Q. Do you know what any CLECs are planning to4 do when UNE-P goes away?

5 A. We have sent Data Requests to ask them what 6 they're going to do, and they have told us that they don't 7 know what they're going to do.

8 Q. Yesterday you were asked a question from 9 the Bench about, I believe it was a wireless survey. What 10 was the date of that survey?

11 A. Give me a moment. I have here footnoted in 12 FCC 9th Report on CMRS Competition that it's from a 13 February 2004 special supplement to the current population 14 survey.

15 Q. Do you have any more recent information on 16 wireless phone usage?

The only other recent information I have 17 Α. 18 is, I quess it was regarding number portability and where you could now -- you can now, based on what the FCC has, I 19 20 guess, obligated, transfer your phone number, port your 21 phone number from your wireless phone to your wireline 22 phone, and the predictions for how many of those numbers 23 would be ported were quite high compared to what the FCC 24 reported had actually occurred,

25 Q. Whose prediction are you talking about?

I guess it was just industry analyst 1 Α. predictions. There's an article in the Kansas City Star. 2 3 It says, It's a far cry from the predictions some analysts 4 offered before the service became available on 5 November 24th, 2003. 6 Ω. And what was the prediction and what was 7 the result? 8 They predicted 30 million transfers, and Α. 9 the result was 8 and a half million numbers were transferred. 10 MR. HAAS: Thank you. That's all my 11 12 questions. 13 JUDGE RUTH: Just a moment, please. There are Commissioner -- you may step down, Mr. Peters. Excuse 14 15 me. 16 There are going to be some Commissioner questions for Mr. Kohly. Then we will have to move on to 17 the recross and redirect. I don't think it's possible to 18 finish today, so I propose to take this back up at 8:30 in 19 20 the morning on Monday, which is February 7th. We need to do it fairly quickly. If that time is not available, 21 22 Tuesday, February 8th at one o'clock might be, but that 23 one's still kind of in doubt. 24 It appears that Monday at 8:30 is probably

going to be the best option. Do the parties have their

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1 calendars available? Can you look at them, let me know if we can continue Monday morning? I can go off the record 2 for just a minute while you take a look at your calendars. 3 4 (AN OFF-THE-RECORD DISCUSSION WAS HELD.) 5 JUDGE RUTH: We are back on the record. 6 Parties, can you tell me if you will be able to be here 7 for the hearing Monday morning, 8:30? Start with --8 uh-oh. 9 MR. LUMLEY: We can be here, but I vote for 10 nine o'clock. 11 JUDGE RUTH: Nine o'clock is acceptable. 12 MR. LUMLEY: Thank you. 13 JUDGE RUTH: Okay. Then I do want to take 14 up one thing that was mentioned by someone on a break. Right now the transcript is due on the 9th. I am still 15 16 hopeful that that will be the case. I will talk to the 17 court reporter afterwards and make sure that Monday's transcript can be expedited and still ready then. That 18 19 will be a two-day transcript. 20 And then Findings of Fact and Conclusions 21 of Law are due the following Wednesday, which is 22 February 16, and I believe -- and I suggested that the 23 appropriate briefing schedule might be Friday, 24 February 18th. And as I mentioned before, there will be 25 only one round of briefs. However, it's my understanding

1 that the parties had a comment about my proposed date of 2 February 18th for the briefs. Was that comment from you, 3 Mr. Bub?

4 MR. BUB: I was suggesting that we move the 5 Proposed Findings of Fact and Conclusions of Law from the 6 16th to be filed the same time as the Brief, and that was 7 the 18th, and then there was some discussion about making 8 it a two week. I think that came from Mr. Lumley. 9 JUDGE RUTH: And as I indicated, I'm not going to change the Finding of Fact, Conclusion of Law 10 date unless that is agreeable among all the parties. Is 11 12 this something you had a chance to discuss with the other 13 parties? 14 MR. DANDINO: Fine with me. 15 JUDGE RUTH: Mr. Haas? 16 MR. HAAS: I agree they should be on the 17 same date. JUDGE RUTH: Mr. Lumley? 18 19 MR. LUMLEY: Agreed. JUDGE RUTH: Okay. So if the parties agree 20 21 they should be on the same date, does that -- I'm not 22 hearing another date besides the 18th. 23 Then it will be February 18th for both the 24 one round of Briefs and the Findings of Facts and 25 Conclusions of Law. And I will see you Monday morning at

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