1	STATE OF MISSOURI
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6	TRANSCRIPT OF PROCEEDINGS
7	Arbitration Hearing
8 9	April 12, 2006
9	Jefferson City, Missouri Volume 4
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12	Petition of Socket Telecom, LLC) for Compulsory Arbitration of)
13	Interconnection Agreements with) CenturyTel of Missouri, LLC and) Case No. TO-2006-0299
14	Spectra Communications, LLC) Pursuant to Section 252(b)(1) of)
15	the Telecommunications Act of 1996)
16	KENNARD L. JONES, Presiding,
17	REGULATORY LAW JUDGE.
18	
19	NATELLE DIETRICH, LARRY HENDERSON,
20	MIKE SCHEPERLE, ADAM McKINNIE,
21	ADVISORY STAFF.
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1 PROCEEDINGS 2 JUDGE JONES: We can go ahead and go on the 3 record. We're on the record with Case No. TO-2006-0299, the arbitration between Socket Telecom, LLC and CenturyTel 4 5 of Missouri, LLC and Spectra Communications, LLC. I am 6 Kennard Jones. This is the second day of hearings. And 7 yesterday we adjourned just before questions from the 8 panel to Socket's witnesses, Steve Turner and R. Matthew 9 Kohly, and we'll begin there with Natelle Dietrich. 10 STEVEN TURNER AND R. MATTHEW KOHLY testified as follows: 11 OUESTIONS BY MS. DIETRICH: Q. Mr. Turner, I'd like to ask you a few 12 questions. First of all, what is the appropriate cost 13 14 standard for this proceeding? In other words, is it cost, 15 TELRIC, market-based rates? 16 (Answers by Mr. Turner.) 17 It would be TELRIC. Α. Okay. Could you turn to your rebuttal 18 Q. 19 testimony, please? Which page, approximately? 20 Α. 21 Page 23, starting at line 12, you make the Q. 22 statement, moreover, even for the DS1 and DS3 loop rate 23 proposals, Socket Telecom relied on the use of 24 CenturyTel's special access tariffs for the development of 25 these rates. None of the recurring rates that are

included in Socket Telecom's proposal are based on MPSC
 Docket No. TO-2005-0336, which I believe is the SBC M2A
 arbitration.

4 Could you explain that statement? Do you
5 not see where --

A. Oh, yes, I do. Okay. Well, there's a couple of different statements there I need to explain. First of all, the recurring rates that we're proposing are not based on the MPSC Docket TO-2005-0336. In other words, the recurring rates that we're proposing are not based on the SBC rates.

12 And so Dr. Avera's testimony to which I'm responding to here was that there's these considerable 13 14 differences between the scope and density of SBC territory 15 in Missouri, compared to CenturyTel territory here in 16 Missouri. And that that would, therefore, contribute to differences in rates. And for recurring rates I would 17 18 agree with him, but what I was indicating here is that we 19 didn't use SBC rates for recurring purposes in the 20 proposal that was made by Socket Telecom.

The other statement, the sentence that says, moreover, even for the DS1 and DS3 loop rate proposal, Socket Telecom relied, past tense, on the use of CenturyTel's special access tariffs. Later in the testimony I explain that we are now modifying that

position for the DS1s and that we did a restatement of CenturyTel's cost study. But my point there again, in response to Dr. Avera was, once again even for the DS1 and DS3 rate proposals, we did not rely on anything from SBC for recurring rates.

6 Q. When you say you relied on the use of 7 special access tariffs, what do you mean by you relied on 8 them?

9 Α. Well, for the DS3 rate -- DS1 we're no 10 longer using that, but for the DS3 rate, what we did is we 11 used CenturyTel's DS3 special access rate, assuming a long 12 term and high volume, believing that they would not sell the element for less than its cost. And so that was what 13 14 we used to be a proxy for TELRIC, given that there was no 15 way in the time frames allotted and with the information 16 provided by CenturyTel in its filing for us to do a restatement of the DS3 cost study. 17

Q. Okay. In other places in your rebuttal you talk about the transparency of the cost studies. Has your transparency concern been addressed? Have you been able to look at the studies in the areas where you identified transparency concerns?

A. No. The transparency concerns have not been addressed, and it's not -- the transparency that I'm talking about and that the FCC is talking about when it

identified the three principles of a TELRIC cost study or 1 2 of a cost model, it's not just that you can look at it. 3 It's that when you see an -- and the term hard coated was 4 kind of misrepresented, too, in terms of how I use it. 5 But when you see a value on a cost study for a drop and 6 it's just got a number written in there and the number's 7 just typed in, you can certainly see the number and you 8 can certainly change the number.

9 The transparency would be what are the 10 assumptions that underlie the development of that number. 11 For instance, just to use the drop again, would be 12 assumptions that would be explicitly identified about the length of drop that was put in, the size of drop in terms 13 14 of number of pairs that were installed, the installation 15 cost associated with putting that drop in, and given the 16 way that CenturyTel did its study, in that it embedded the cost of the NID in that, it would be information about the 17 18 cost of NID that was put in, the installation cost for 19 that NID. And then an incredibly important assumption is 20 the average number of lines per drop in the NID.

None of those types of assumptions which I characteristically observe in non -- in loop cost studies that I've reviewed in many different places, none of those types of assumptions were revealed in the cost filing that was made by CenturyTel, and that's the reason why I would

say that it still lacks transparency and lacks the ability 1 2 for this Commission or the parties to be able to fairly 3 evaluate whether or not it's cost based or not. And that's just an example. That sort of thing happens 4 5 rampantly throughout their study. 6 Ο. On the fill factors, you have quite a bit 7 of testimony, and some of it's HC, so I don't want to get 8 into any of that, but just generally speaking, what kind 9 of adjustments need to be made to CenturyTel's fill 10 factors in order to make them TELRIC compliant? 11 Well, one of the -- there's several that I Α. discuss. 12 Perhaps you can just point me in the 13 Q. 14 testimony. That may be --15 I believe it starts approximately page 33. Α. 16 If I just could high level summarize them, the first is to -- is the issue of whether you should use actual fills 17 18 or a reasonable projection of the actual total usage, 19 which is identified at the top of page 35. The FCC 20 indicates that you should use a reasonable projection of 21 actual total usage, and I discuss how that can be done 22 using efficient forward-looking approaches to coming up 23 with what those fills would be. A second issue that I indicate is that it 24 25 is customary because of the different ways that you

engineer distribution from feeder that you would have a different fill factor for distribution than for feeder. Again, those pages that I just mentioned, around 33, 35 talk about the engineering side. Then I specifically cite to the portion of CenturyTel's cost study where they use a single fill factor for copper, regardless of whether it's feeder or distribution.

8 Related to that, I give a reference to 9 where when CenturyTel's model has copper distribution 10 behind a digital loop carrier system, they have a much 11 higher fill factor for that distribution than they do generally in the study, and it would seem to me that the 12 model would be improved and more TELRIC compliant if you 13 14 would have it be internally consistent in terms of the 15 application of fill to the distribution, regardless of 16 whether it's behind an FDI or a digital loop carrier system. A feeder distribution interface is what I meant 17 18 by FDI.

At a high level, that summarizes what my testimony addresses as to some of the concerns. Oh, the fourth one is just that, again, the same issue of transparency, CenturyTel typed in a number for fill, but generally because of the importance of that input, it's customary to provide the information that's used to actually calculate the fills that are incorporated into

1 the study, so that you can see what the basis of them is 2 and what kind of assumptions the incumbent used to develop 3 the fill factors that are utilized in the study. 4 Q. Okay. And then on page 46, at the top of 5 the page, you have a table where you're proposing some 6 changes to the rates. Can you just briefly explain how 7 you developed the rates -- or the changes that you made to 8 the rates in Column 1 and 2? 9 Α. Yes. I was thinking it might be easiest if 10 I drew you a picture, but I'll try and do it verbally 11 first. 12 Q. Okay. CenturyTel filed two cost studies, 13 Α. 14 effectively. I'm talking at a very macro level. They 15 filed the two-wire and four-wire cost study, and they're 16 not sponsoring rates for two-wire loops and four-wire 17 loops from that cost study, but they nonetheless had to or 18 felt that they had to calculate cost for a two-wire and 19 four-wire loop. 20 They then separately filed a cost study for 21 DS1 and DS3 loops, and the DS1 and DS3 loop cost study has 22 inside of it a calculation of a two-wire and four-wire 23 loop as well. So from a principle standpoint, there's 24 nothing wrong with that, in the sense that you would

25 typically reflect some of your copper costs that you would

use in your two-wire or four-wire loop study in the cost of your DS1 loop because a portion of your DS1 loop can be copper.

4 So at a very high level, the two-wire and 5 four-wire loop study calculate costs for fiber and for 6 copper to provide a two-wire, four-wire connection from a 7 customer premise back to the central office. The DS1 cost 8 study also calculates the cost for copper, fiber, and 9 additional electronics associated to make a loop work as a 10 DS1.

11 So what CenturyTel did is they -- in their 12 DS1 loop cost study, they disabled the calculation of the fiber cost, and I have information in here where you can 13 14 look and see exactly how they did that, and I cite to the 15 cell where they did that. They disabled the fiber 16 calculation cost for the fiber itself, not some of the fiber electronics, and then they backed out the copper 17 calculations that were done within the DS1 cost study, and 18 19 they took the four-wire loop copper and fiber cost 20 calculations that they did with this external cost study 21 that they're not supporting rates from but for which they 22 wanted to bring the copper and fiber cost into the DS1 23 study.

The reason I did go through what they do is because the way that I made the adjustment was, given that

1	81 percent of the cost of a DS1 loop ends up being derived
2	from the four-wire analog loop cost study, and given that
3	Veriz that they didn't rely on that cost study, they
4	instead relied on the Verizon four-wire loop cost study, I
5	simply took the cost that underlies the four-wire analog
6	loop cost study for which they are sponsoring or agreeing
7	to, the Verizon cost, and incorporated that into the DS1
8	loop cost study exactly the same way that they did. And
9	that's what modified the rates for Spectra and CenturyTel
10	that you see here.
11	Q. Okay. Thank you.
12	A. You're welcome.
13	JUDGE JONES: And, Mr. McKinnie, do you
14	have questions?
15	MR. McKINNIE: Yes.
16	QUESTIONS BY MR. McKINNIE:
17	Q. Good morning. I have a couple of resale
18	questions there, so I think they're going to be directed
19	to Mr. Kohly.
20	As I understand it, there's only one issue
21	left in the Article 6 resale DPL. It's issue 34
22	(Answers by Mr. Kohly.)
23	A. I didn't bring the detail up here with me.
24	JUDGE JONES: I'll just tell you that's
25	correct. There were two issues, 7 and 34, and yesterday

0292 we understand that 7 is resolved, so that leaves 34. 1 2 BY MR. MCKINNIE: 3 Ο. In the meantime, could you turn to page 86 of your rebuttal? 4 5 Α. Certainly. 6 Ο. There you did some wholesale cost analysis for a proposed discount rate on lines 14 and 15? 7 8 Α. Yes. 9 Q. And you ended up with different numbers for 10 CenturyTel and for Spectra? 11 Α. Yes, I did. Okay. And then flipping over to page 87, 12 Q. in lines 4 and 5, you're not advocating these new rates, 13 correct? 14 15 Α. No. I am still advocating that the 16 arbitrator stick with the 25.4 percent discount applied across all properties, because there is a rate set and 17 18 that's generally what we've done is, where there is an 19 existing rate -- where there is an existing rate, stick 20 with it. 21 If the arbitrator feels it's necessary to 22 recalculate the rates, I put this forward as an alternate 23 proposal. It was done consistent with the same methodology previously used. I believe it's appropriate 24

because I find nothing that would make me change what

1 avoidable costs we'd previously done.

2	Q. And I have a separate kind of resale
3	question that I'm not it may not fall under the DPL.
4	But is there any situation which you guys would or Socket
5	would purchase a resold integrated T1?
6	A. To do that, CenturyTel would have to have
7	an integrated T1 product. That's not something I have
8	looked at. If there was such a product and it was a
9	retail product, discount would apply to that.
10	Q. If such a product applied, would that
11	resold T1, if CenturyTel's language on the POI issue for
12	the 24 DSO is accepted, would that resold integrated T1,
13	presuming it did exist, would that kick in the requirement
14	for facilities in your opinion?
15	(Answers by Mr. Turner.)
16	A. It would not. In resold services, you're
17	not you're not interconnecting for the exchange of
18	traffic. It would be carried on CenturyTel's network, and
19	so the there's not an intersection between the
20	interconnection issues and resell issues, if there was, in
21	fact, a product such as an integrated T1 product that
22	could be resold.
23	MR. McKINNIE: Okay. Thank you very much.
24	JUDGE JONES: Mr. Henderson, do you have
25	any questions?

1 MR. HENDERSON: I do not. 2 JUDGE JONES: With that then, we'll move on 3 to recross of these witnesses. MR. HARTLEY: Good morning, your Honor. 4 JUDGE JONES: Good morning. 5 6 RECROSS-EXAMINATION BY MR. HARTLEY: 7 Q. Mr. Turner, in response to Ms. Dietrich's 8 questioning, you acknowledged that the appropriate cost 9 methodology in this proceeding should be TELRIC; is that 10 right? 11 (Answers by Mr. Turner.) That's correct. 12 Α. And with respect to the recurring rates 13 Q. 14 that Socket is proposing in this proceeding, you did not 15 conduct a TELRIC study? 16 Could you ask your question again? Α. With respect to the recurring rates Socket 17 Q. is proposing in this proceeding, you did not conduct a 18 19 TELRIC study, did you? Well, I've got to pars that into three 20 Α. 21 pieces. There are a group of recurring rates for which 22 TELRIC studies were performed and reviewed by the 23 Commission, and the parties are in agreement to use those rates. So for those, I didn't perform a study. But a 24 25 study was performed that this Commission has found to be

1 TELRIC compliant.

2 Let me be a little more specific. For the Q. 3 DS1 and DS3 recurring UNE loop rates that are the only recurring rates that are in dispute in this proceeding, 4 5 did you conduct a TELRIC study? 6 Α. The DS1 loop I did perform a study, but I 7 would not consider it to be TELRIC-compliant, but it is as 8 close as I could get in the time frame allotted. And for 9 DS3, as I've explained yesterday and again today, there 10 was not sufficient time for me to perform a restatement, 11 and I did not independently of that perform a DS3 loop 12 study on my own. You've talked a number of times about this 13 Q. 14 timing issue. When did you first see the cost model 15 itself that CenturyTel was using in this proceeding? 16 I believe I saw it, it was either very late Α. Wednesday night before my testimony was due the following 17 18 Tuesday or it was early Thursday morning before the 19 testimony was due the following Tuesday. So you didn't see the cost model until 20 Ο. March 15th or sometime thereafter? 21 22 Α. That would be approximately correct. 23 Q. Mr. Kohly, we talked about some discovery 24 yesterday, we talked at length about some discovery that 25 CenturyTel served on Socket. Do you recall that?

1 (Answers by Mr. Kohly.) 2 Yes. Α. Socket also served discovery on CenturyTel 3 Ο. in this proceeding; is that right? 4 5 Α. Yes, it did. 6 Ο. And CenturyTel provided answers to that 7 discovery on March 1st, didn't it? 8 Α. With the exception of cost studies, which 9 it began providing on March 15th, yes. 10 Ο. Now, that's not entirely accurate, is it? 11 Didn't CenturyTel actually provide the cost model itself without the data inputted? 12 13 You provided a template that had absolutely Α. no data in it, and that could not be analyzed in any 14 15 fashion to determine if it's TELRIC compliant. Mr. Turner, if you had a cost model with 16 Ο. empty cells, could you plug numbers in to see how they 17 flow through? 18 19 (Answers by Mr. Turner.) You could, but it would be a largely 20 Α. meaningless exercise. 21 22 Q. So you could have taken that cost model, you could have developed what Socket decides is 23 24 appropriate fill factor, cost of capital, what have you, 25 and developed a DS1 or a DS3 recurring rate based on those 1 models?

2 Well, the -- no, I could not have. The Α. structure of the model itself that CenturyTel used in and 3 of itself is not TELRIC compliant, and I could go into 4 5 why, but I mean --6 Ο. I think you're answering a different 7 question. Perhaps I wasn't precise enough. You could 8 have plugged in, you could have filled in those cells and 9 developed a proposed DS1 and DS3 recurring rate. Aside 10 from your methodological concerns that you discussed in 11 your rebuttal testimony, you could have proposed alternative rates? 12 13 Α. I could not have done so between March 1st and --14 15 Ο. March 21st? 16 Α. -- March 21st. No, I could not have done 17 that. In response to some of Ms. Dietrich's 18 Q. 19 questions, you talked about the two-wire and four-wire 20 loop that you're proposing in this proceeding and in your rebuttal testimony, how you developed these new rates. Do 21 22 you recall that? 23 Yes, but it was not a new two-wire and Α. four-wire rate. It was a new DS1 rate. 24 25 Q. Based upon the agreed two-wire and

1 four-wire rates?

2 A. Yes.

3 Q. Did you perform any TELRIC analysis as to 4 the propriety of two-wire and four-wire rates with respect 5 to CenturyTel?

A. I didn't perform a cost study analysis because those are the rates that applied to CenturyTel previously. They apply to the wire centers when Verizon had those wire centers, and they were found to be TELRIC compliant for those TELRIC when Verizon had them, so I didn't see a need to perform that analysis.

12 Q. If I understand correctly, then, you're 13 saying because the parties agreed to those rates, you used 14 them to develop new DS1 and DS3 rates?

15 A. No, that is not the case.

16 Q. Did you perform any study that would 17 demonstrate the TELRIC compliance of the two-wire and 18 four-wire agreed-to rates for CenturyTel in 2006?

A. No, I did not. I was relying on the priorwork done by this Commission.

21 Q. Does any of your testimony, any of your 22 rebuttal testimony suggest or demonstrate the TELRIC 23 compliance of the underlying two-wire and four-wire loop 24 rates that the parties agreed to?

25

A. Again, I took the evaluation of this

Commission as those being TELRIC-compliant rates and then 1 2 worked from that point. When were those rates originally approved 3 Q. in an arbitrated agreement by the Commission? 4 5 Α. I don't know off the top of my head. 6 Q. '97 time frame sound right? 7 Α. No, it does not. 8 Q. 2001? 9 A. I don't know. 10 MR. HARTLEY: I have no further questions, 11 your Honor. 12 JUDGE JONES: Thank you. We'll move on to 13 redirect. REDIRECT EXAMINATION BY MR. MAGNESS: 14 15 Q. Good morning, Mr. Turner. I'd like to start with you. Counsel for CenturyTel referred to 16 17 CenturyTel's responses to Socket Data Requests that were served on March 1st. I don't know if you or Mr. Kohly are 18 19 the ones to answer it, having reviewed them. Did either of you review those responses? 20 21 (Answers by Mr. Kohly.) 22 Α. I did. 23 Q. Did you? 24 (Answers by Mr. Turner.) 25 A. I did not.

1 Let me ask this question of Mr. Kohly, Q. 2 then. If you could turn your attention to -- well, let me 3 turn your attention to Data Request 5. Let's go back to 4 Data Request 4, I suppose. Data Request 4, for each rate 5 identified in Data Request 1, please identify any study or 6 studies that relate, mention or pertain to each rate 7 identified, identify the study by name and the date the 8 study was completed.

9 Is it correct that CenturyTel's response on 10 March 1st, 2006 was, CenturyTel does not have cost studies 11 or other supporting documents at this time?

12 (Answers by Mr. Kohly.)

13 A. It is correct.

Q. CenturyTel said, if during the course of this proceeding CenturyTel develops cost studies that are responsive to this request, such cost studies will be produced in a rolling fashion beginning March 15, 2006?

18 A. That is correct.

Α.

19 Q. And in fact, it wasn't until March 16, 2006 20 that Socket actually saw any cost studies or supporting 21 documents, wasn't it?

22

That is correct.

Q. And, Mr. Turner, as to this cost model, you
noted that having an unpopulated model -- well, working
from an unpopulated model, one, would produce meaningless

requests and, two, you also said that you didn't feel like 1 2 that model was even TELRIC compliant. Could you explain 3 what you mean by the template -- or rows of empty cells being non-TELRIC compliant? 4 5 (Answers by Mr. Turner.) 6 Α. Well, just the fundamental structure is 7 they're breaking their loops into these five areas that we 8 discussed briefly yesterday, and the five areas are hard 9 coated within the model to be treated with predefined 10 engineering approaches, and it does not take the demand at 11 the customer location back to the wire center and identify an efficient least-cost network that would serve that 12 13 demand. 14 Q. Is that a TELRIC requirement?

15 It is a TELRIC requirement, and I discuss Α. 16 that in my rebuttal testimony. And it's a requirement that was identified in the Virginia UNE arbitration. And 17 18 so just as a starting point, having hard coated, you know, 19 entry of how many loops go into five areas with a 20 predefined engineering approach to how you handle each one 21 of those isn't going to lead you to -- to TELRIC-compliant 22 rates even if you fill the numbers.

23 Q. And if you could address the first point 24 you made that filling it in, where you would get numbers 25 to fill it in? You said it would be meaningless. Just

1 explain --

2 Well, yeah, just to see how -- plug in a Α. 3 number and see how it flows through, I mean, that's --4 that's just a function of how does Excel work, the 5 spreadsheet model or the spreadsheet itself. What makes a 6 cost model meaningful is when you see inputs to the model 7 and you see how those inputs are derived and what the 8 underlying basis for them is, as I explained earlier about 9 a drop, knowing that if a number \$500 appears someplace 10 and gets incorporated into a total investment per line is 11 not particularly helpful in terms of understanding the 12 cost model.

What's helpful and important is what was behind the investment of \$500 that appeared in the model. And so as I explained with a drop and I could explain the same thing with digital loop carrier equipment or with just about any input in that model, that's what's really important is what goes behind the value that ends up flowing into the investments for a loop.

20 And so in other words, just seeing that I 21 can type a number in and see how it goes through is -- is 22 effectively a useless exercise.

Q. Why can't you just go -- you know, based on
your experience just go get some numbers somewhere?
A. Well, the numbers that, you know, I would

generally have would be proprietary in the states in which 1 2 they exist, so you can't just go and grab those. 3 And secondly, there are public data sources available, such as the input set used by the FCC when it 4 5 was doing universal service work, but they said that those 6 really weren't appropriate for a TELRIC proceeding. Or I 7 could use an input data set, for instance, used with the HAI model that's been used to set TELRIC rates in many 8 9 different states, but the input set for that model 10 wouldn't correspond to the type of inputs that you needed 11 for CenturyTel's model. 12 I mean, just taking one input set, you can't just automatically translate it over. So it would 13 14 not have made sense to do that approach either. 15 And prior to the delivery of these cost Ο. 16 studies the evening of March 15th, did you have any access to CenturyTel's cost data? 17 No, I did not. 18 Α. 19 Mr. Kohly, during the negotiation process, Q. did you have any access to CenturyTel's cost data? 20 21 (Answers by Mr. Kohly.) 22 Α. No. 23 Did you request cost studies from Q. 24 CenturyTel during the negotiation process? 25 I requested cost studies at the start of Α.

negotiations, again probably in the November time frame, 1 2 did not think there would be cost studies, and it wasn't until we had the initial arbitrator's meeting where I 3 suddenly realized there might be cost models at issue in 4 5 this case, which is the reason we sent the discovery. 6 Ο. Mr. Turner, Ms. Dietrich had several 7 questions about transparency and then about two-wire/ 8 four-wire loop study. Do you recall those questions? 9 (Answers by Mr. Turner.) 10 Α. Yes, I do. 11 I want to show you a document which -- and Ο. 12 I want to note for the record, this is -- the document's proprietary, so we made copies of it. We'll stay away 13 14 from mentioning specific numbers and proprietary 15 information, but I would like to distribute it to the 16 witness and counsel. 17 Mr. Turner, did you prepare this document? Yes, I did. 18 Α. 19 Could you tell us what it is? Q. This is a -- this is a screen shot from the 20 Α. 21 CenturyTel cost model for two-wire and four-wire loops. 22 Q. You're looking at the first page that's 23 labeled page 2 of 12? Page 2 of 12, and in this particular case, 24 Α. 25 as I recall from my memory, this is the tab labeled

1 Area 4, and there were some rows that were hidden within 2 the model and I unhid them to then -- to illustrate. And 3 I referenced the cells in my testimony, but I -- in case 4 there was a question about it, I unhid those rows so that 5 you could see what kind of information or lack thereof was 6 contained in them.

Q. And when you said -- I mean, there's
8 several rows on the document.

9 Α. It would be -- there's a box at the top that has the word -- and I don't think this would be 10 proprietary -- fiber 2 DLC in it. That box that then has 11 12 a couple of numbers and a percentage in it, that large box was what was hidden in the model filed by CenturyTel. And 13 14 again, I'm not trying to make a big -- it's easy enough to 15 unhide things. I've had model where they were hidden in 16 such a way that you couldn't unhide them without great difficulty. But in this particular case, they were hidden 17 and I unhid them to look at what kind of information was 18 19 there.

20 Q. Does this present a transparency issue in 21 your mind?

A. Well, the transparency issue is not so much that the rows were hidden, but once I unhid them, the number that you see there -- the first dollar number you see there is --

1 In the large white box? Q. 2 Α. In the large box is the drop investment, 3 and you'll see the drop investment gets used in the box below related to Branson. And what you anticipate is that 4 5 that drop investment would have had a lot of those 6 input-type assumptions that I was discussing before, and 7 any model I've ever reviewed would give you the types of 8 information I was describing for leading up to that dollar 9 figure that you see there. 10 So the lack of transparency is not that it 11 was hidden as much as it was that when you unhid it, I was 12 hoping that I would have some calculations that led up to that investment, when, in fact, you don't. All you have 13 14 is the dollar figures tucked in. 15 The same goes for the number down below it. 16 The second number in the large box, that is the DLC and remote units investments, and my concern there is it 17 18 appeared that -- that there might have been some 19 calculations in the model at one time that led to that 20 figure that appeared to have been just blanked out. But 21 in any event, what is currently in the model is just a 22 number that's typed in, with no indication as to how it 23 was derived.

And from my experience in looking at many loop cost studies, that's a very important investment 1 figure and one that normally there is a fair amount of
2 backup calculations involved with that I would anticipate
3 were done somewhere but were not made available for review
4 in the cost study filing made by CenturyTel.

5 Q. You discuss some concerns about the DS1 6 loop cost study, and you reference -- you explained to 7 Ms. Dietrich there was a two-wire loop study and a 8 four-wire loop study. If you turn to page 3, and I think 9 there's some subsequent pages as well, does this -- this 10 appears to depict the Missouri loop cost model. Which one 11 is this?

A. This one is that two-wire and four-wire loop cost study for which they calculated costs that they used in the DS1 cost study, but did not rely on it to set two-wire/four-wire loop rates in this case.

16 Q. For example, the two-wire monthly loop 17 cost, which is the first column on the left, and the top 18 box on page 3 of 12.

19 A. Yes.

20 Q. That total, is that your understanding what 21 CenturyTel's representation would be what it should cost 22 to buy a two-wire loop?

23 A. Yes.

24 Q. Is that like an analog loop?

25 A. That's a two-wire analog loop that would go

to like a residential home in Branson, Missouri. That's 1 2 what -- that's what CenturyTel's saying the cost would be 3 to them. That's the TELRIC cost? 4 Q. 5 Α. That's what they're claiming is the TELRIC 6 cost. 7 Q. Uh-huh. And then the next -- the four-wire 8 monthly loop cost, that number -- and again, that one is 9 for a single four-wire loop, I take it? 10 Α. Yes. 11 Ο. And that's the one that's then used in the 12 DS1 cost study? 13 That is correct. They took that value Α. 14 that's in bold on the total line for a four-wire monthly 15 loop cost and inserted that into the DS1 loop cost study. 16 And I want to follow up on that, but on Q. the -- I was just thinking about this two-wire loop again. 17 There's an agreed UNE price, recurring price for two-wire 18 19 analog loops in this case, right? That's correct. 20 Α. 21 Q. Do you know what that is? 22 Α. For this particular exchange, it would be 23 \$19.14 for a two-wire analog loop. 24 Q. Does it seem unusual to you that the 25 company might agree to a \$19 rate for something that costs

1 what they claim it costs in this study?

2 Α. Yes. Something's amiss here, and I would 3 anticipate that, given the Commission's review of the costs, that the thing that's amiss here is this study. 4 5 Ο. You talked about the four-wire monthly loop 6 cost, that bottom line that's bolded being embedded into 7 the DS1 study. And I ask you to turn to page 6. I think 8 are these pages reproduced here from that DS1 study? 9 Α. Yes. Page 6 is for Branson also. 10 And is there a way to depict what you were Ο. 11 explaining here, like what number would come out and how 12 the other study number would be inputted? I can -- I can identify for you which 13 Α. 14 number was removed and -- but the only way to depict what 15 was happening is you actually have to click inside a cell 16 to see the formula, and I put the formula that occurred in my testimony. I can find it for you, but generally I can 17 18 describe what was happening very easily from this diagram 19 here. 20 Ο. Okay. 21 And if you look at near the very bottom of Α. 22 the page, there's a line there that says total loop

24 there's a figure there that's confidential that's bolded.
25 And that's the cost that the CenturyTel model for DS1's

monthly cost, and over in the far right-hand column

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1 calculated for -- as I described earlier, for the three 2 pieces, for fiber which they had disabled, for copper 3 which they had not disabled, and for electronics, which 4 they had not disabled.

5 And then what they did is they subtracted 6 out the figure that you see at the very bottom right-hand 7 corner of the study, which is DS1 loop costs less than or 8 equal to three miles. It's the dollar figure that you see 9 in the very bottom right-hand corner. So they took the 10 total loop monthly cost, subtracted out that figure that's 11 called DS1 loop costs less than or equal to three miles, and what that really is -- if you go back and check all 12 the logic, is that's really only the copper-only cost that 13 14 they had calculated within the DS1 loop cost study.

15 And then if you go back to sheet 3 of 12, 16 they then inserted that figure we looked at earlier for the four-wire monthly loop cost, the total value, which is 17 18 dramatically larger than what they subtracted out, but --19 it would be easier if we could say the numbers at this 20 time, but in any event hopefully it will be clear -- the 21 bold under the four-wire monthly loop cost column, that 22 total value got inserted back in, and then that is what 23 CenturyTel calculated as their DS1 loop cost.

24

Q. And in your --

25 A. For Branson.

Q. In your view, why do you consider this a
 problem?

A. Well, the reason it's a problem is that this Commission has already determined what a four-wire loop should cost in Branson, and what is more, not only has this Commission determined that by reviewing cost studies in a contested proceeding, but CenturyTel's agreed to use those four-wire loop costs.

9 And so it seems to me that one would want 10 the DS1 loop, which is a four-wire, or it can be, it 11 doesn't have to be, but the way that CenturyTel models, 12 they've modeled it as a four-wire loop. You'd want that 13 to be internally consistent with the cost calculations for 14 the four-wire analog loop study.

So my problem is if in Branson the Commission has found that a four-wire analog loop has a cost of \$29.60, it doesn't seem to me that it would be appropriate to use that figure that's found on page 3 to calculate the cost of a DS1 loop. It just -- it makes them completely nonrepresentative of one another.

So all I did was, given that this Commission's already found what a four-wire loop cost study costs and CenturyTel is in agreement to use that on a forward-going basis and has been using it for four-wire costs, we should incorporate that cost into the 1 development of the DS1 loop rate.

2 You described on the DS3 loop rate the -- I Ο. 3 think you answered counsel's question, the difficulty of restating that DS3 loop rate. Could you describe what --4 5 why that's more difficult than what you did for the DS1? 6 Α. Well, the DS study doesn't have -- there's 7 no other studies that have been done by the Commission 8 upon which it relies. It's -- so it's a from-scratch 9 study, if you will. And so the difficulty with it is that 10 the -- all of the inputs associated with factors which are 11 discussed in my testimony, fill factors which are discussed in my testimony, all of the material cost 12 inputs, the engineering approaches, the percentage of 13 14 different engineering approaches used to provide a DS3, 15 the average mileage of a DS3 circuit, all these different 16 types of things are at issue. 17 And given the amount of time between when 18 we received it and when direct and rebuttal was filed, it 19 simply wasn't possible to perform a restatement of that, 20 because generally you need several months to be able to do 21 discovery and analysis and a restatement and then file 22 testimony. We didn't have but four -- I guess four work 23 days before the first filing, and two and a half weeks perhaps before the second filing. 24

25

Q. I want to talk to you for a minute about

nonrecurring charges. There was discussion yesterday, I 1 believe, about some of the nonrecurring charges. And what 2 3 is your understanding sort of the state of affairs as far as what's been proposed for the nonrecurring charges? 4 5 Α. I think what you have right now are three 6 proposals, and -- you have Socket Telecom's proposal, 7 which is based on the use of the arbitrated SBC 8 nonrecurring charges. 9 You have CenturyTel's, what I would 10 characterize as their primary recommendation, which is 11 based on -- for nonrecurrings, it is based on nonrecurring 12 charges that Verizon proposed in states such as Ohio, Wisconsin and Kentucky that has never been arbitrated. 13 14 They're not arbitrated rates. You've never gone through a 15 cost review of any sort. They're just -- I might 16 characterize it as a Christmas wish list of nonrecurring charges. And some of the nonrecurrings are even in the 17 primary recommendation from Verizon, and are also based on 18 19 the SBC. 20 Ο. Did you say from Verizon or from CenturyTel? 21 22 Α. From CenturyTel. Some of the CenturyTel 23 proposed nonrecurring charges in their primary recommendation are also from the SBC arbitrated 24

nonrecurring charges, where there's been agreement between

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1 CenturyTel and Socket.

2	And then there is a third proposal or
3	and I would characterize it as best as I understand it as
4	CenturyTel's fallback proposal, and that is where they
5	have this OSS additive that they add to the SBC
6	nonrecurring charges to come up with their sets of
7	nonrecurring charges, in the event that the Commission
8	orders them to implement an OSS.
9	So briefly, you've got Socket Telecom,
10	which is SBC based, CenturyTel, which is Verizon
11	nonarbitrated based with a few SBC rates, if they don't
12	have to do OSS. And the third is an SBC based, plus an
13	OSS additive, if they are forced to do an OSS. So
14	effectively those are the three situations you have right
15	now.
16	Q. And you were discussing yesterday why you
17	feel confident in recommending the SBC nonrecurring
18	charges based on the various task and labor costs. Could
19	you explain that?
20	A. Yes. I mean, briefly, the in my
21	experience looking at nonrecurring studies and having
22	managed many of these processes, the tasks that are
23	performed by technicians are very similar between
24	different parts of the country and between different
25	companies. That's A.

B, the labor rates that you would
 anticipate for the personnel performing this work,
 particularly within the same state, because I'm using
 Missouri versus Missouri, but you would anticipate those
 being very similar as well.

And then third, the amount of time that it takes to perform a task. And I use the example of cross connect, but I could have used the example of doing jumper work in an FDI or doing the provisioning of a two-wire analog loop or doing provision of a DS1 loop, any of the tasks are associated with that, those -- the amount of time to do those are very consistent across the country.

13 And then lastly is just the probability 14 that you have to perform that task for any given loop. 15 When you look at those things, you would anti-- there 16 would be some variation, but you would expect the variation to be a few dollars, not the differences that 17 you have between Socket's proposal and the nonarbitrated 18 19 Verizon rates that are the base of CenturyTel's proposal. 20 MR. MAGNESS: That's all I have, your 21 Honor. I would like to offer as exhibits the CenturyTel 22 responses to Socket Telecom's first set of Data Requests, 23 and the items from the cost studies that Mr. Turner 24 discussed.

25

MR. HARTLEY: With respect to the discovery

responses, if they're going to be offered, I'd ask that 1 2 the entirety of the response be provided. In addition to 3 the narratives there were documents produced at the time. So the entire thing would be important. I don't think the 4 5 full picture is indicated by just having the narratives. 6 JUDGE JONES: Okay. A couple of things. 7 One is, make sure you use your mic because I can't even 8 barely hear you. And do you have a copy of what was 9 handed out? 10 MR. HARTLEY: I do have a copy of what was 11 handed out. JUDGE JONES: And are you saying this was 12 not the complete response? 13 14 MR. HARTLEY: That is not complete. There 15 were documents attached to that as well, about 140 pages 16 or so printed out. As long as that is accompanying Mr. Magness's offer, we're fine with it. 17 MR. MAGNESS: Your Honor, I'd just object 18 19 in the sense of we provided a complete pleading. The 20 information that was referenced in testimony is from the 21 pleading. I think we're just burdening the record by 22 making 140 copies of documents that were produced. We 23 just really don't think it's necessary. It doesn't add to 24 optional completeness because the document -- the pleading 25 itself is complete.
1 JUDGE JONES: You said 140 pages. Do you 2 think we're going to look at all those pages? 3 MR. HARTLEY: Well, the problem is in the 4 record it gives a misleading picture that all CenturyTel 5 said was, we don't have a cost study and we'll do it 6 later. What it doesn't show is that we actually produced 7 things, data at the time. In addition to the model for 8 the recurring rates, we also had ACF development stuff in there. 9 10 So I think to get a complete picture under 11 optional completeness, the entirety of that would need to 12 be offered at the same time. To suggest that the pleading is complete isn't completely accurate because the pleading 13 14 was accompanied by material provided. 15 JUDGE JONES: Just a moment. It's come to

16 my attention there are 800 pages of cost studies already 17 in the record.

18 MR. HARTLEY: The cost study that was 19 submitted to Socket on March 15th, and then subsequently 20 produced with Mr. Buchan's testimony is correct. Part of 21 that is not the same here. What we've produced was the 22 cost model itself, as well as some ACF development and 23 avoided cost discount material.

JUDGE JONES: So you'll be prejudiced how?
Let me make sure I understand how you'll be prejudiced.

1 MR. HARTLEY: For example, in response to 2 Mr. Magness's questions, Mr. Kohly I believe responded 3 that we didn't get anything until March 15th, that we didn't -- we couldn't see how things were developed. 4 5 That's not entirely accurate. We provided, in addition to 6 the model on recurring rates itself, avoided cost 7 discounts, ACF development, that would have given -- it's 8 been repeatedly suggested that they had no time to do 9 these things, they didn't have enough time. 10 This goes to the point that, as of 11 March 1st, they had some underlying data. They had things 12 to work with, without that being in the record. 13 JUDGE JONES: And your reason for wanting 14 to submit those things is to prove that point? 15 MR. HARTLEY: Precisely. 16 JUDGE JONES: Point proven. The 17 objection's overruled. Now, let's see. This is going to be Socket No. 6 and 7. 18 (EXHIBIT NOS. 6 AND 7HC WERE MARKED FOR 19 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 20 EVIDENCE.) 21 22 MR. MAGNESS: All the pages on Socket 7 are 23 proprietary. 24 JUDGE JONES: Okay. You-all may step down. 25 Now we'll have CenturyTel's witnesses.

1 Those of you who have not been sworn in, please raise your right hand. 2 3 (Witnesses sworn.) JUDGE JONES: Please state your name and 4 5 say you do. 6 MR. HANKINS: Ted Hankins, yes. 7 MR. BUCHAN: Ken Buchan, I do. 8 MS. HANKINS: Pam Hankins, I do. 9 MS. WILKES: Carla Wilkes, yes. 10 MR. MARTINEZ: Arthur Martinez, I do. MR. BUSBEE: Alfred Busbee, I do. 11 JUDGE JONES: Thank you. And those of you 12 who have been sworn in, you remain under oath. You all 13 14 may present your direct, rebuttal testimonies. 15 MR. HARTLEY: Thank you, your Honor. I 16 think the direct and rebuttal of Dr. Wayne Davis and Susan Smith were admitted yesterday. 17 TED HANKINS, KEN BUCHAN, PAM HANKINS, CARLA WILKES, ARTHUR 18 19 MARTINEZ, WAYNE DAVIS, BILL AVERA, SUE SMITH AND ALFRED BUSBEE testified as follows: 20 DIRECT EXAMINATION BY MR. HARTLEY: 21 22 Q. Mr. Buchan, will you please state your name 23 and address. 24 (Answers by Mr. Buchan.) My name is -- my name is Ken Buchan, P.O. 25 Q.

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Box 465, Monroe, Louisiana 71203. 1 2 Q. Are you the same Ken Buchan who filed direct and rebuttal testimony in this proceeding? 3 A. Yes, I am. 4 5 Q. If we asked you the same questions today, 6 would your answers be the same? 7 A. Yes, they would. 8 Q. Do you have any corrections to your direct 9 or rebuttal testimony? 10 Α. No. 11 MR. HARTLEY: Your Honor, we'll offer Mr. Buchan's direct and rebuttal testimony as Exhibits J 12 13 and K. JUDGE JONES: Any objection? 14 15 (No response.) JUDGE JONES: Exhibits J and K are admitted 16 17 into the record. (EXHIBITS J AND K WERE MARKED FOR 18 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 19 EVIDENCE.) 20 21 BY MR. HARTLEY: 22 Q. Mr. Busbee, will you please state your name 23 and address. 24 (Answers by Mr. Busbee.) 25 A. My name is Alfred Busbee, 2616 West Main,

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Jacksonville, Arkansas 72076. 1 2 Q. Are you the same Alfred Busbee who filed direct and rebuttal testimony in this proceeding? 3 A. I am. 4 5 Q. If we asked you the same questions today, 6 would your answers be the same? 7 A. Yes, they would. 8 Q. Do you have any corrections to your direct 9 or rebuttal testimony? 10 A. I do not. 11 MR. HARTLEY: Your Honor, we'll offer Exhibits L and M, the direct and rebuttal testimony of 12 13 Alfred Busbee. JUDGE JONES: Exhibit L and M are admitted 14 15 into the record. (EXHIBITS L AND M WERE MARKED FOR 16 17 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO EVIDENCE.) 18 BY MR. HARTLEY: 19 20 Q. Ms. Hankins, will you please state your 21 name and address. 22 (Answers by Ms. Hankins.) 23 Α. My name is Pam Hankins. My address is 100 CenturyTel Drive, Monroe, Louisiana. 24 25 Q. Are you the same Pam Hankins that filed

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direct and rebuttal testimony in this proceeding?
 1
 2
                Yes, I am.
            Α.
                   If we asked you the same questions today,
 3
            Ο.
     would your answers be the same?
 4
 5
            Α.
                  Yes.
 6
            Q.
                  Do you have any changes to your direct or
 7
     rebuttal testimony?
 8
            Α.
                   I do have one correction on my direct
 9
     testimony on page 8, line 4.
10
            Ο.
                  What is that change?
11
            Α.
                  Where it reads, CenturyTel should not be
    permitted, that should say, Socket should not be
12
    permitted.
13
                  With the exception of the one typographical
14
            Q.
15
     change, the word CenturyTel to Socket, do you have any
     other changes to your testimony?
16
17
           Α.
                   No.
                   MR. HARTLEY: With those changes, your
18
19
     Honor, we'll offer Exhibits N and O, the direct and
     rebuttal testimony of Ms. Hankins.
20
21
                    JUDGE JONES: Exhibits N and O are admitted
22
     into the record.
23
                    (EXHIBITS N AND O WERE MARKED FOR
    IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO
24
25
    EVIDENCE.)
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BY MR. HARTLEY:
 Q. Mr. Hankins, would you state your name and

3 address for the record.

4 (Answers by Mr. Hankins.)

5 A. Ted Hankins, 100 CenturyTel Drive, Monroe,6 Louisiana.

Q. Are you same Ted Hankins who filed directand rebuttal testimony in this proceeding?

9 A. Yes, I am.

10 Q. Do you have any changes to your direct or 11 rebuttal testimony? In filing your direct and rebuttal, 12 did you inadvertently fail to attach a schedule?

13 A. Yes, I did.

14 Q. What is that schedule?

A. It's the schedule on nonrecurring charges.
Q. Did those represent the nonrecurring
charges that CenturyTel is proposing in this proceeding,
assuming there's no electronic access to OSS?

19 A. That is correct.

20 Q. Other than the addition of that schedule, 21 do you have any other changes to your direct or rebuttal 22 testimony?

23 A. No, I do not.

24 MR. HARTLEY: Your Honor, we'll offer25 Exhibit P and Q as the direct and rebuttal testimony of

Mr. Hankins, and Exhibit R as the omitted schedule. 1 2 MR. MAGNESS: Your Honor, if we could get a copy of Exhibit R, we were kind of curious where the 3 4 nonrecurring rate proposal was. 5 JUDGE JONES: Any objection to Exhibit P, Q 6 and R? MR. MAGNESS: None. 7 JUDGE JONES: Exhibits P, Q and R are 8 admitted into the record. 9 10 (EXHIBITS P, Q AND R WERE MARKED FOR 11 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO EVIDENCE.) 12 BY MR. HARTLEY: 13 Q. Ms. Wilkes, would you state your name and 14 15 address for the record. 16 (Answers by Ms. Wilkes.) 17 Α. Yes. My name is Carla Wilkes. Address is 100 CenturyTel Drive, Monroe, Louisiana. 18 19 Q. Are you the same Ms. Wilkes who filed direct and rebuttal testimony in this proceeding? 20 21 A. Yes, I am. 22 Q. Do you have any nonproprietary changes to 23 your direct and rebuttal testimony? 24 A. Yes, I do. 25 Q. What is that change?

1 On page 2, lines 3 and 4, it says, please Α. 2 see Wilkes Schedule No. 1. We should strike that. Is this in your direct or rebuttal? 3 Q. I'm sorry. Direct. 4 Α. 5 JUDGE JONES: Is your microphone on? 6 MS. WILKES: Yes, sir. 7 JUDGE JONES: I can't hear you. What was 8 that correction? BY MR. HARTLEY: 9 10 Would you please repeat your correction, Ο. 11 Ms. Wilkes? 12 Yes, I will. That is on page 2, lines 3 Α. and 4 says, please see Wilkes Schedule No. 1, which is a 13 14 summary of my experience and background. Please strike 15 that. 16 Q. With the exception of that change, do you 17 have any other nonproprietary changes to your testimony? No, I do not. 18 Α. 19 Do you have any proprietary changes to your Q. 20 testimony? Yes, I do. 21 Α. 22 Q. Would you please explain the nature of what those changes are without going into details? 23 24 Yes, I would. The cost savings that are Α. 25 represented on page 9 and page 14 fluctuate between those.

The overall cost savings is the same, some head count. 1 2 It's a change to some proprietary numbers? Q. 3 Α. Yes. MR. HARTLEY: As a matter of administrative 4 5 efficiency, your Honor, we would propose to put those on a 6 sheet, a one-page document that we can file as proprietary 7 instead of reading those into the record and having to 8 shut things down. 9 JUDGE JONES: Anybody have any problem with 10 that? 11 MR. MAGNESS: No, your Honor. Mr. Hartley, 12 indulge me. What was the page number? MR. HARTLEY: I think it was page 2 of 13 Ms. Wilkes' direct for the nonproprietary. 14 15 BY MR. HARTLEY: 16 Q. Proprietary was on which page, Ms. Wilkes? 17 MS. WILKES: Proprietary was page 9 and 18 page 14. 19 MR. MAGNESS: Thank you. 20 MR. HARTLEY: And we'll make that filing either this afternoon or in the morning. 21 22 JUDGE JONES: That will be fine. BY MR. HARTLEY: 23 Do you have any other changes to your 24 Q. 25 direct or rebuttal, Ms. Wilkes?

1 A. Those numbers will change the Wilkes 2 Schedule No. 1 that does have the cost, the schedule that's applied. 3 Q. And that will be included in the --4 5 Α. Absolutely. 6 MR. HARTLEY: With those changes forthcoming, your Honor, we'll offer Exhibits S and T, the 7 8 direct and rebuttal testimony of Ms. Wilkes. JUDGE JONES: Exhibits S and T are admitted 9 10 into the record. 11 (EXHIBITS S AND T WERE MARKED FOR IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 12 EVIDENCE.) 13 BY MR. HARTLEY: 14 Q. Mr. Martinez, would you please state your 15 16 name and address for the record. 17 (Answers by Mr. Martinez.) Arthur P. Martinez, 220 Madison Street, Α. 18 Jefferson City, Missouri 65101. 19 Are you the same Arthur Martinez who filed 20 Ο. direct and rebuttal testimony in this proceeding? 21 A. Yes, I am. 22 Do you have any changes to your direct or 23 Q. 24 surrebuttal testimony? 25 A. I believe I do.

Q. Are those changes proprietary or 1 2 nonproprietary? Nonproprietary. 3 Α. What is the first change you have to your 4 Q. 5 direct or rebuttal? 6 A. I believe the only change I have is to indicate that Issue No. 7 has been settled. 7 8 Q. Is that the resale issue in Article 6? A. That's correct. 9 10 Okay. Any other changes to your direct or Ο. 11 rebuttal? 12 Α. No, I do not. 13 MR. HARTLEY: Your Honor, we'll offer Exhibits U and V, the direct rebuttal -- direct and 14 15 rebuttal testimony of Arthur Martinez. JUDGE JONES: Exhibits U and V are admitted 16 17 into the record. (EXHIBITS U AND V WERE MARKED FOR 18 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 19 EVIDENCE.) 20 21 BY MR. HARTLEY: 22 Q. Mr. Buchan, in your direct testimony, you submitted certain exhibits or certain schedules, the cost 23 model; is that right? 24

25 (Answers by Mr. Buchan.)

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1 A. That is correct. 2 I'm going to hand you a large stack of Q. paper and ask you to look at this. 3 Have you looked through that, Mr. Buchan? 4 5 Α. I've flipped through it. 6 Ο. Does that appear to be a hard copy of 7 Exhibit KWB-1, the disk that was a cost model that was 8 supplied with your testimony? 9 A. Yes, it does. 10 MR. HARTLEY: Your Honor, we'll offer Exhibit W, a hard copy of the electronic cost model that 11 12 was filed. JUDGE JONES: Exhibit W is admitted into 13 the record. 14 15 (EXHIBIT W WAS MARKED FOR IDENTIFICATION BY 16 THE REPORTER, AND RECEIVED INTO EVIDENCE.) 17 MR. HARTLEY: With that, your Honor, we'll 18 tender the panel. JUDGE JONES: Cross-examination? 19 20 MR. MAGNESS: I again just want to go ahead and give the witness a set of things I'll probably talk to 21 22 the witness about. I've handed this to Dr. Avera just because I think all of these documents are ones I'm going 23 24 talk to him about. 25 CROSS-EXAMINATION BY MR. MAGNESS:

1 Q. Dr. Avera, in your testimony, you had a 2 fair amount of discussion about CenturyTel's service territory, correct? 3 (Answers by Dr. Avera.) 4 5 Α. Yes, sir. 6 Ο. I've shown -- I've offered you -- or rather 7 given you a document from a website entitled Missouri 8 Census Data Center. Did you review any Missouri-specific 9 census data in preparing your testimony? 10 Α. In another engagement recently, I reviewed 11 information on Missouri household income and population 12 change. So I'm somewhat familiar, but not specifically in preparation of this case. 13 So do we have the benefit of that 14 Q. 15 investigation in the record so far? 16 Well, I think that knowledge was available Α. to me when I wrote my testimony. I didn't specifically 17 reference it. 18 19 Ο. And you are familiar with -- maybe I'll just ask you this -- with the CenturyTel territory in 20 21 Missouri? 22 Α. I am generally, yes. 23 Q. On this document, it's entitled State and 24 County Population Estimates with Components of Change for 25 2005, notes Missouri's population grew from 2004-2005, but

then notes further down -- if you go down there's a line 1 2 that begins, 2000 census. Says --The first paragraph? 3 Α. Yes, sir. St. Charles County continues to 4 Q. 5 be the fastest growing Missouri county measured in terms 6 of persons added, with just over 46,000. Are you aware 7 that CenturyTel serves a significant portion of 8 St. Charles County? 9 Α. I am. 10 And there were three other smaller counties Ο. that had a larger percentage increase over the period than 11 St. Charles. Christian County they identify as one of 12 those counties. Are you aware that CenturyTel serves 13 Christian County? 14 15 Α. I think that is also true. 16 And on the next document, I'd ask you to Q. look more specifically, and I guess I'll ask you, on these 17 population statistics, did you in this case or in your 18 19 previous engagement have an opportunity to review US census statistics about particular places in the 20 CenturyTel territory? 21 22 Α. Well, I reviewed census data about Missouri generally by county to learn that, for example, between 23 2000 and 2005, more than half of the counties actually 24 25 lost population in Missouri.

1 Well, it looks like St. Charles wasn't one Q. 2 and Christian wasn't one. Let's look at O'Fallon as a 3 city in particular, and this is from QuickFacts from the 4 US Census Bureau. Do you see over on the right side of 5 the document it says, People QuickFacts and shows a 6 population of 2003 estimated at 63,677, then notes there 7 was a 30.5 percent population increase between April 1st, 2001 and July 1st, 2003. And you see that? 8

9 A. Yes, I do.

10 Q. Okay. And population percentage change of 11 over 152 percent for the decade of the 1990s. Were you 12 aware when you wrote your testimony that O'Fallon was 13 experiencing that kind of growth?

14 Α. I was aware that many of the areas served 15 by CenturyTel were areas of rapid growth. They're areas 16 around popular areas like Branson and around the growing suburbs of St. Louis and Columbia. So I was generally 17 18 aware that in part of the service area there was growth. 19 And this is an area where the growth is expansive, in that 20 it's not the kind of growth you experience in an urban 21 core where people build up. Generally, in these 22 fast-growing suburban counties, they build out.

Q. Let's look at a report from one of those fast-growing suburban counties. The next document I handed you is the St. Charles County Master Plan, and as

you'll see if you flip in, it's authorized by resolution of the St. Charles County Council. If you could flip in, there's a table of contents, then I've provided Romanette page 1, 2 and 3 where there appears a heading called Demographic Information. Just let me know when you get there. I know there's several pages there.

- 7 A. Which Romanette, please?
- 8 Q. Romanette 3.
- 9 A. I'm there.

10 It notes St. Louis County, an inner-ring Ο. 11 county abutting the central city of St. Louis, reaches a 12 mature level of development. St. Charles County is expected to continue its rapid growth. It lies in the 13 14 path of the westward development pattern within the 15 metropolitan area. Because of this and other factors, 16 St. Charles County has been the fastest-growing county in the metropolitan area. 17

Now, doesn't this, in fact, indicate that there is movement of significant population out of metropo-- out of the City of St. Louis into these suburban ring areas?

A. Yes, sir. And that has been my understanding even before I saw this document. And it's not unique to the St. Louis area. I think that is a growth pattern that's being experienced throughout the

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1 United States.

Q. And on this growing out rather than up, you're from Austin, Texas, right? 3 A. I am. 4 5 Q. There's -- you know a town called Round 6 Rock? A. The headquarters of Dell Computer, I 7 8 certainly do. 9 Q. And it's a suburban ring city? 10 Α. Yes. 11 Q. Sort of like one of these cities here, 12 right? 13 A. It's in Williamson County, part of the metro area of Austin. 14 Q. And managed to attract the world 15 headquarters of one of the largest computer companies on 16 17 earth, right? 18 A. It did. It stole it from the downtown of Austin out to the suburbs. 19 20 Q. If you could look at the next --21 JUDGE JONES: Let me interrupt you for just 22 a second. Again, is that microphone on? 23 DR. AVERA: It is, your Honor. 24 JUDGE JONES: Okay. 25 DR. AVERA: I'll try to speak more directly 0335

1 into it.

2 JUDGE JONES: Move it closer to you. Say 3 test, test, one, two. DR. AVERA: Test, test, one, two. How's 4 5 that? 6 JUDGE JONES: Okay. Thanks. You can 7 continue, Mr. Magness. 8 BY MR. MAGNESS: 9 Q. Okay. The next document I've handed you 10 concerns Columbia. Again, it's one of these QuickFacts 11 From the US Census Bureau documents. Again, this one 12 notes population percentage change April 1st, 2002 to July 1st, 2003 being 4.6 percent, and over the decade of 13 14 the '90s, an increase of 21 percent. Do you have any 15 reason to disagree that's the case in Columbia? 16 No. I, in fact, looked up Columbia as part Α. of this engagement. It's the fifth largest city in 17 Missouri, and it is a relat -- not the fastest-growing 18 19 city, but a relatively fast-growing city in Missouri. What's the fastest-growing city? 20 Ο. I believe -- I'm trying to remember. It's 21 Α. 22 one of the Kansas City suburban cities, and it's jumped 23 out of my head right now. Okay. If you could look at the next 24 Q. 25 document I provided entitled, Telephone Exchanges

Recognized with Competitive Status, you'll note this is a 1 2 Missouri Public Service Commission document. At the bottom it notes that, dated March 3rd of 2006. 3 Would you agree with me that Columbia is a 4 5 telephone exchange where the Commission, under state law, 6 has recognized competitive status? 7 Α. Yes. 8 Q. You would agree that that is also true of Ava, Seymour and Marshfield exchanges? 9 10 Α. Yes. And that is also true of the O'Fallon and 11 Ο. Wentzville exchanges? 12 13 Α. Yes. Those are all served by CenturyTel, 14 Q. 15 correct? 16 Α. Yes. 17 And O'Fallon and Wentzville are in that Q. fast-growing St. Charles County, correct? 18 19 Α. Yes. And there is also -- there are also 20 Ο. 21 CenturyTel or Spectra competitive classifications for some 22 of those Kansas City suburbs that you mentioned as well, 23 correct? 24 Yes, sir. Α. 25 Q. In your experience, if an area has more

business activity, more population, more going on 1 generally, is it, all things being equal -- you being an 2 3 economist, all things being equal, a more attractive place than it used to be for businesses to go? 4 Well, it's a more attractive place for 5 Α. 6 businesses. That doesn't necessarily mean it's a more 7 attractive place to be in business, especially if you are 8 an incumbent LEC, because growth is a two-edge sword. 9 First, you have to expand your facilities. 10 You have to anticipate that growth. As Mr. Davis 11 describes in his testimony, that affects your fill factors. It has a lot of other effects. And secondly, it 12 attracts a lot of businesses, up to and including your 13 14 competitors. High growth areas are where you see more 15 cable activity, you see more broadband overbuilders. 16 My earlier engagement actually had to do with the largest private equity firm in the country, which 17 18 was looking at investment in cable and overbuilding 19 facilities, and one of the things they're doing is trying 20 to identify those fastest-growing areas because that's 21 where they're going to go, and among other things, they 22 will compete with the ILECs. 23 Q. So wouldn't you expect increased 24 competitive entry in CenturyTel's territories that are

25 places like St. Charles?

1 I think you would expect increased Α. 2 competitive entry, but that doesn't necessarily imply 3 competitive entry through using CenturyTel's network. CenturyTel, in some sense, is in the worst of both worlds. 4 5 It has to expand its network in anticipation of the 6 greater population, but it may well be that competitors 7 using other modes, their own broadband cable, video cable, 8 wireless, other ways of connecting customers do so, so 9 that there is not a demand for let's say UNEs or reselling 10 lines.

11 Certainly what, as I point out in my 12 rebuttal testimony, Verizon and SBC, AT&T are experiencing 13 is lower levels of use of their network at the same time 14 they have higher levels of competition. There are other 15 ways, and it seems like increasingly favorable ways to 16 compete, other than using the ILEC network.

Q. Wouldn't it be good for the ILEC if more ofthat excess capacity was being used by competitors?

A. If it were going to be used by competitors, that would be better, but the worst thing that can happen is to build a network and then it become stranded because competitors serve their customers through another mode, either temporarily using the ILEC's network while they get their own system built out or never engaging in using the ILEC's network at all.

1 So I took it from most of your and other Q. 2 witnesses' testimony that from a cost perspective, 3 CenturyTel was something at a disadvantage at high cost because of the rural nature of the territory. I guess I'm 4 5 now hearing you saying that CenturyTel's disadvantaged in 6 that you might experience high costs because you're in 7 fast-growing areas, too. So I guess there's no way for 8 you to win?

9 A. That is -- it's not about winning or 10 losing, Mr. Magness. That is just the characteristic, the 11 fundamental economic characteristic of the service area. 12 It is primarily rural. Parts of the rural territory are 13 experiencing the rapid growth because they are suburban 14 areas or areas with other attractions such as the Branson 15 area.

16 So rural, the fact that it's rural has 17 definitive cost implications, and the fact that it's 18 growing has definitive cost implications. And in my 19 testimony, I say they ought to be considered by this 20 Commission in considering the rates at issue.

21 Q. The last document I think I'll have you 22 look at is from CenturyTel's annual report for 2005. Did 23 you review that document in preparing your testimony?

24 A. I did.

Q.

25

And if you flip in, I'm not sure the page

numbers produced very well, but there's a second page that 1 2 says, dear shareholders, and then there is a following page. First words on it are, results and further 3 strengthened our financial position. Are you there? 4 5 Α. Yes. 6 Ο. Okay. You understand that CenturyTel says 7 it generated nearly \$965 million in net cash from its 8 operations in 2005, right? 9 Α. Yes, sir. 10 And that it was able to return over Ο. 11 \$580 million of cash to shareholders through share repurchases and cash dividends? 12 13 Α. Yes. And that was in 2005. Are you aware that 14 Q. 15 in 2006 CenturyTel has announced it intends to do another billion dollars in stock repurchase? 16 17 Α. I am. Q. And you're aware that CenturyTel says in 18 2005 it was able to invest \$384 million in network 19 enhancements? 20 21 Α. Yes, it did. 22 Q. Now, in your testimony of the -- in your 23 direct testimony at page 27, I think you're discussing cost of capital. Is it correct that your analysis was 24 25 that a reasonable TELRIC-based cost of equity -- I'm

sorry -- cost of capital for CenturyTel's UNEs is on the 1 2 order of 12.18 percent? 3 Α. Well, I basically did two analyses. Well, now, Dr. Avera, I'm sorry. All I'm 4 Q. 5 asking is whether that was your recommendation. 6 Α. Well, that's not my recommendation. That 7 is the result of one analysis. I did another analysis 8 that came up, but I also said that it was reasonable to 9 use the 11.25. 10 Ο. Understood. Okay. Isn't it correct that 11 in the last Texas PUC Southwestern Bell or SBC now AT&T 12 cost case you recommended a 12.19 percent, or actually your analysis resulted in a 12.19 percent cost of capital 13 for SBC Texas? 14 15 Α. That is correct. 16 And SBC Texas is bigger than CenturyTel, Q. right? 17 SBC Texas -- SBC is certainly bigger. 18 Α. 19 AT&T's bigger than CenturyTel? Q. AT&T is. If we're comparing the Texas area 20 Α. to all of CenturyTel, I'd have to think a little bit 21 22 relative size. 23 And then on page 10 of your rebuttal, on Q. 24 the same topic, you did mention that CenturyTel has chosen 25 an 11.25 cost of cap-- 11.25 percent cost of capital, and

you say that that's been a part of federal regulation for 1 2 over 25 years, and then note that in the 1996 First Report 3 and Order, the FCC recommended this as a starting point; is that right? 4 5 Α. Yes, sir. 6 Ο. I guess the paragraph you cite from the 7 Order is paragraph 702, and as I read it, it says, we 8 instituted a preliminary inquiry as to whether the 9 currently --10 MR. HARTLEY: Excuse me, Mr. Magness. Do you have a copy for Mr. Avera? 11 MR. AVERA: I have it. 12 MR. MAGNESS: I'm sorry. I didn't realize 13 14 you were trying to get it. Let me start again. 15 BY MR. MAGNESS: 16 Down there towards the middle of the Q. paragraph, they mention the 11.25 number and say that --17 18 well, let me start from a full sentence. We recognize 19 that incumbent LECs are likely to face increased risks, 20 given the overall increases in competition in the 21 industry, which generally might warrant an increased cost 22 of capital. We note that earlier this year we instituted 23 a preliminary inquiry as to whether the currently authorized federal 11.25 percent rate of return is too 24 25 high, given current marketplace, cost of equity and debt.

1 On the basis of the current record, we 2 decline to engage in a time-consuming examination to 3 determine a new rate of return which may well require a detailed proceeding. States may adjust the cost of 4 5 capital if a party demonstrates to a state commission that 6 either a higher or lower level of cost of capital is 7 warranted without the commission conducting a rate of 8 return or other rate-based proceeding. 9 I read that correctly, didn't I? 10 Α. You did. Okay. Now, I guess as I read that, the FCC 11 Ο.

notes that there was in 1996 a cost of capital number that they were willing to incorporate to some extent in TELRIC. 13 14 Is it your view that a cost of capital number that's from 15 1996 is acceptable for use in setting rates today?

16 It is. First, the rest of the story, as Α. Paul Harvey would say, that preliminary inquiry that they 17 mention I participated in, and the outcome was to keep 18 19 11.25 in place. As I described in my direct testimony, there have been several other times the FCC has reopened 20 21 the issue of whether to revise the 11.25, and again, they 22 found it is in place and it is in place as we sit here 23 today.

24 Also, in my direct testimony I do a cost of 25 capital analysis using the format that the Commission

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1 adopted in the Verizon arbitration orders, and I came up 2 with a 12.18 that you talked about earlier. So updating 3 it using today's -- actually using last month's capital 4 market data would give you certain comfort that 11.25 is 5 not too high.

6 I did another thing, I updated the Texas 7 Commission Order that is mentioned in Mr. Turner's 8 testimony for the increase in interest rates, the increase 9 in data and the other changes that have occurred, and if 10 you adjust the Texas Order of 9.29 in 2004, before the 11 Federal Reserve started increasing interest rates, when 12 interest rates were at the lowest point in 25 years, to now when they're at the highest point in five years, the 13 14 Texas Commission Order converts to about 11.31. So all of 15 that confirms that the 11.25 is a fresh, reasonable and 16 forward-looking number for today.

Q. So back in that Texas case when interest rates were at historic lows, you were still recommending 12.18?

20 A. I was.

Q. And the Commission went down to 9?
A. They went down to 9.29. Now, Ms. Murray,
who was in the same case, recommended 7. So I was at
least happy the Commission was closer to me than they were
to her, but the Commission ordered what it ordered. But I

think if you look at what has happened since 2004, a 1 2 dramatic change in interest rates, a continued increase in 3 the relative risk of LECs, even taking the Commission Order as a starting point would get you back to about 4 5 11.25 today. 6 Ο. Do you have a copy of the other support you 7 cited for that Triennial Review Order, paragraph 682? 8 Α. I believe I do. 9 JUDGE JONES: Mr. Magness, when you come to a good stopping point, that would be a good time to stop. 10 11 MR. MAGNESS: This might be a good stopping point. Actually, that would be fine. 12 JUDGE JONES: We'll take a break until 13 14 10:15, come back and get started. 15 (A BREAK WAS TAKEN.) 16 JUDGE JONES: Okay. We can go back on the record. 17 BY MR. MAGNESS: 18 19 Dr. Avera, we were discussing your Ο. reference to TRO paragraph 682. Have you had a chance to 20 21 review that paragraph? 22 Α. I have. 23 My question about your reference to it was, Q. 24 I took it that you were using it to add credence to use of 25 a particular number that is 11.25, and I guess as I read

1 that paragraph, the FCC was discussing methodological 2 concerns about TELRIC, but I didn't see where they gave 3 any reference to the 11.25 number.

A. Well, they do give a reference to the 11.25 in paragraph 677, but most importantly, and what I cite and what I use was the discussion about the risk benchmark that should be used in the TELRIC cost of capital. It should be forward-looking and looking at a time of full competition.

10 In these paragraphs it talks about the old 11 AT&T's position versus the SBC and Verizon position, and I 12 think what the Commission articulates here, as I recount 13 in my direct testimony, is the benchmark is a competitive 14 environment, the cost of capital in a fully competitive 15 environment.

And in the Verizon Arbitration Order, which I also cite and use, the Commission Wireline Bureau used and put meat on the bones of that idea of how you do get a cost of capital that reflects competition, as I think I have done in coming up with the cost of capital recommendation here.

22 Q. What do they say in paragraph 677 about the 23 11.25 rate?

A. They say that, the Commission noted that the 11.25 percent was the currently authorized rate of

return at the federal level but held the states may adjust 1 2 the cost of capital if a party demonstrates to a state commission that either a higher or lower level of cost of 3 capital is warranted. 4 5 Ο. So they just repeated the conclusion of the 6 local competition report, right? 7 Α. They did that, and then in the following paragraphs they said, okay, SBC and Verizon made all these 8 9 arguments why it should go up. AT&T made all these 10 arguments why it should go down. And then they said, 11 we're not going to come up with a number, but here's what you must consider, what the states must consider in coming 12 13 up with a number. Thank you, Dr. Avera. 14 Q. 15 Mr. Hankins? 16 (Answers by Mr. Hankins.) 17 Yes. Α. Could you look at your direct testimony, I 18 Q. 19 suppose it's your confidential direct testimony, page 5. You note what schedules that you've attached to your 20 21 testimony here, and there are four. Schedule TMH-1 was 22 alternative UNE NRCs assuming electronic OSS, and NRC is 23 the nonrecurring rates, right? 24 Α. Yes. 25 Q. And so assuming electronic OSS, does that

mean you included in those NRCs the OSS adder that CenturyTel proposes if the Commission orders CenturyTel to do OSS?
A. I believe in this schedule, which I revised

5 in my rebuttal, the additive or the NRC that we -- that's 6 represented in this schedule is purely the additive and 7 did not combine the additive with the proposed NRC to get 8 the CenturyTel proposed NRC. It's like taking the best 9 NRCs plus the OSS additive.

10 Q. So is that something that was corrected in 11 rebuttal?

12 A. Yes.

Q. And show me where that was corrected.
A. That was corrected in rebuttal Schedule
TMH-REB-1.

Q. So the -- I'm trying to be sure we're looking at the same things. On the rebuttal Exhibit 1, it's a schedule of prices. You have the Socket proposed price, then the CTEL proposed additive. That's only the OSS additive that you want if the Commission orders an OSS, right?

22 A. That's correct.

23 Q. Okay. And that's what was reflected in 24 your rebuttal?

25 A. Yes.

1 So the -- so your correct NRCs, assuming Q. 2 the OSS additive is included, were provided to the 3 Commission in Schedule TMH Rebuttal 1, and under the last column, CTel proposed rates, Socket proposed prices plus 4 5 Socket proposed full electronic access to OSS additive, 6 right? 7 Α. Provided the OSS system is supported by the 8 Commission, yes. Otherwise, we propose the GTE 9 nonrecurring rates that are in the existing schedules. 10 But when you added your OSS additive to Ο. 11 show the Commission what the nonrecurring rates would be, you added them to Socket's nonrecurring, right? 12 13 Α. That's correct. 14 Q. So is there anywhere where you filed the 15 GTE actual CenturyTel proposed NRCs plus the additive? 16 Α. No. 17 Okay. So that's not in the record? Q. That's correct. 18 Α. 19 We don't know what those numbers are? Q. Well, no. Those were -- the GTE numbers 20 Α. 21 were in Article 7 of the interconnection agreement that we 22 were working with Socket on. 23 During negotiations? Q. 24 Α. Yes. 25 Q. Okay.

1 A. And subsequent, I believe we added the NRCs 2 as a late -- today. Right. So what you filed today is 3 Q. CenturyTel's actual proposal on nonrecurring rates, right, 4 5 nonrecurring charges? 6 Α. Includes the OSS, yes. 7 Q. So if the Commission does not order the OSS 8 and the additive that CenturyTel's proposed, what we just 9 received today is your actual proposal on nonrecurring 10 rates? 11 Α. That's correct. Okay. So it would have been a little bit 12 Q. difficult for Mr. Turner to do analysis of CenturyTel's 13 14 actual nonrecurring rate proposal since we've never seen 15 it, right? You haven't put it in testimony? 16 No, it had not been put in testimony. Α. However, it was in the interconnection agreements that 17 were through the negotiations between the two companies. 18 19 Q. Okay. So we would have needed to look -well, never mind. 20 21 On your nonrecurring charges sheet that you 22 passed out today, the proposal --23 Α. Yes. -- and it's labeled Attachment to Article 7 24 Ο. 25 Pricing. It has four columns. The first one is ordering

100 percent manual, and then the other one is ordering 1 2 semi-mech, I assume mechanical? 3 Α. Yes. Or mechanized? 4 Q. 5 Α. Mechanized, semi-mech, yeah. 6 Q. What would apply today? If these rates 7 were in effect, what would you charge Socket for exchange 8 basic initial, the first line on the chart? 9 Α. The first column. 10 Ο. It would be 38.75? 11 Yes. Α. Because their ordering is 100 percent 12 Q. 13 manual? That's correct. 14 Α. 15 Ο. Okay. And then when would they be eligible for the \$27.60 ordering semi-mechanical rate? 16 17 A. I'm not sure that that rate would apply 18 today. 19 Well, I'm asking you when would it apply? Q. Not on a date, but what would have to happen to change the 20 circumstances so that that rate would apply? 21 22 Α. There would have to be an electronic OSS 23 system in place or it would apply as a result of the GUI interface that we've actually implemented. 24 25 Q. So I guess I'm missing something. The GUI

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1 interface is in place?
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2	A. Yes, it is.
3	Q. Does Socket use it?
4	A. I can't answer that question.
5	Q. And GUI here is G-U-I, just to be sure.
6	Okay. Well, so if the Commission orders an OSS, then the
7	NRC that you're proposing would go down, and I'm just
8	I'm hesitating because I'm looking down the schedule. It
9	appears to be consistently true, right, the semi-mech rate
10	is lower than the ordering 100 percent manual rate?
11	A. I believe that's true.
12	Q. Okay. So just so I understand it, if the
13	Commission orders an OSS, then it's CenturyTel's position
14	that the ordering semi-mechanical rate would then go into
15	effect?
16	A. No. I believe our position that we've
17	stated in both direct and rebuttal is that if the
18	Commission orders the electronic OSS system, the OSS
19	additive would apply in my rebuttal schedule, along with
20	the proposed rates from Socket. The schedule that you
21	have in your hand only applies if the OSS system is not
22	ordered by the Commission.
23	Q. Well, but I was asking you when would
24	ordering semi-mech apply? And that's what you told me, if

25 the Commission orders OSS. So when would it apply then?
0353 1 Α. I'm not sure I can answer that question. 2 You're the witness supporting the rates, Q. 3 right? Yes. 4 Α. 5 Q. Okay. Does CenturyTel consider the GUI, 6 the GUI system semi-mechanical or manual? 7 Α. It would be semi-mechanical. 8 Q. Okay. So your testimony is -- setting 9 aside the OSS issue in front of the Commission, let's say 10 nothing happens on that. 11 Α. Okay. If CenturyTel's rates are accepted, you're 12 Q. saying your proposal is that if Socket uses the GUI 13 interface, it will pay \$27.60 if it doesn't -- and I'm 14 15 still looking at this exchange basic initial unbundled 16 loop just for reference. It's the first line. Start 17 again. 18 If Socket uses the GUI interface, they 19 would pay 27.60. If they don't use it, they would pay 20 \$38.75? 21 A. Yes. That's the way the schedule is laid out. 22 23 Q. Well, I understand that's the way it's laid out, but is that correct? 24 A. Yes. 25

1 Q. So the use of the GUI interface drives that 2 difference? 3 Α. Yes, it would. And is that difference reflected in your 4 Q. 5 cost study? 6 Α. Which cost study? 7 Q. Any of the cost -- did you use these? 8 Α. These are the GTE --9 Q. Okay. 10 Α. -- base rates. 11 Q. So these are all the GTE rates? Yes, sir. 12 Α. Okay. And so did GTE have a manual versus 13 Q. a semi-mechanical rate? 14 15 Α. Yes, as reflected in this schedule. 16 So your position is, this is exactly the Q. GTE schedule, and when applied to CenturyTel, Socket would 17 pay ordering semi-mechanical rates if this was approved, 18 19 except in what circumstance? Would you repeat the question? 20 Α. 21 Yeah. I understand if they use the current Q. 22 interface, they pay the lower rate, the ordering 23 semi-mechanical rate. So it's only if they don't use that 24 interface or any other improvements in OSS that they pay 25 the higher rate?

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1 Α. That would be correct. 2 Okay. Are these rates being used by Q. CenturyTel here in Missouri for any other companies? 3 Yes. I believe those are rates in existing 4 Α. 5 interconnection agreements on file with the Commission. 6 Ο. And does CenturyTel in its billing system distinguish between the charges for manual ordering and 7 8 semi-mechanical ordering? 9 Α. I'm not sure I can answer that question. 10 Ο. Okay. The cost studies that were done on 11 the other rates in the case, cost studies have been submitted into evidence, when did you start working on 12 those? 13 I believe those are studies prepared by 14 Α. 15 Mr. Buchan. 16 Q. Okay. So you're not the witness on any of 17 those? 18 No, I am not. Α. 19 Q. Okay. I'm sorry. Mr. Buchan, when did you start working on 20 those cost studies? 21 22 (Answers by Mr. Buchan.) 23 Α. We started working on the recurrent DS1/DS3 UNE loop studies probably early February. 24 25 Q. Okay. So you started work on the DS1 UNE

loop and the two-wire/four-wire loop studies at the same 1 2 time? The two and four-wire loop is a part of the 3 Α. DS1/DS3 UNE loop rates. So you have to get two and 4 5 four-wire loop rates to get a DS1/DS3 UNE loop rate. 6 Ο. All I'm trying to understand is, there was a DS1 UNE cost study, correct? 7 8 Α. That's correct. 9 Q. And as a -- I'll put it this way and you 10 can correct me. There was also a two-wire/four-wire loop 11 study? 12 Α. That is correct. 13 Okay. So there were two cost studies? Q. 14 Α. No. There was one cost study, but to get 15 the DS1 or DS3 UNE loop rates, you have to have a two and four-wire loop cost. 16 17 Q. Okay. It's a component of the DS1. 18 Α. 19 Okay. Let's talk about it that way. Q. Terminology problem. Let's say there's one study in your 20 mind with two components. 21 That's correct. 22 Α. 23 Q. Okay. Did you start working on those two components at the same time? 24 25 A. Yes.

1 Q. Okay. So prior to early February, those 2 cost studies weren't in existence? 3 Α. That is correct. Who asked you to prepare them? 4 Q. 5 Α. I can't -- I can't recall who exactly 6 requested that I prepare them. It was somebody in the 7 CenturyTel organization. It may have been Ms. Smith or my 8 boss. 9 Q. Who's your boss? 10 Α. Jeff Glover. 11 But you don't recall? I mean, you recall Q. 12 it may have been Ms. Smith or Mr. Glover, but do you know? I don't recall who exactly it was. 13 Α. 14 MR. MAGNESS: That's all I have, your 15 Honor. I do have some exhibits if we want to do those 16 now. 17 JUDGE JONES: You have some exhibits. Yes, 18 you can mark those as exhibits. 19 MR. MAGNESS: Okay. I believe you have all of them, so let me identify them for the record. Socket 8 20 is the Missouri Census Data Center MCDC highlights, 21 22 revised 3/28/06 document. Socket 9 is the O'Fallon City 23 QuickFacts from the US Census Bureau. 10 is an excerpt from the St. Charles County Master Plan. 11, Columbia 24 25 City QuickFacts from US Census Bureau. 12 is a map

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entitled -- or a document including a map entitled
 1
 2
     Telephone Exchanges Recognized with Competitive Status.
     It's dated at the bottom 3/3/2006. 13 would be an excerpt
 3
     from the 2005 CenturyTel annual report.
 4
 5
                    I believe that's all. And we would offer
 6
     each of those into evidence, your Honor.
                    JUDGE JONES: Any objection?
 7
 8
                    (No response.)
 9
                    JUDGE JONES: Exhibits 8 through 13 are
10
     admitted into the record.
11
                    (EXHIBIT NOS. 8 THROUGH 13 WERE MARKED FOR
     IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO
12
13
     EVIDENCE.)
                    JUDGE JONES: We'll have questions now from
14
15
     Natelle Dietrich.
     QUESTIONS BY MS. DIETRICH:
16
17
                    I'd like to start with Ms. Hankins, please.
             Q.
     If you could turn to your rebuttal page 20.
18
19
                    (Answers by Ms. Hankins.)
                    Okay. I'm there.
20
             Α.
                    Beginning at line 9 you say, Socket's
21
             Q.
22
     proposed language would obligate it to pay only an
23
     electronic service order charge, even though CenturyTel
     must process the order manually. Is CenturyTel proposing
24
25
     that there be an electronic charge and also a manual
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1 charge? Is it both charges?

A. No. The charge would apply according to the way that the order was handled. That's what we're trying to say. If it's a manual process, then the manual charge would apply. If it's an electronic process, then the electronic charge would apply.

Q. Okay. And then with respect to orders to convert services, CenturyTel's proposing an engineering charge of \$179.37, and Socket proposes an ordering charge of \$3.92. Can you explain to me what's covered by your \$179.37 engineering charge?

A. Well, first of all, I disagree that's an engineering charge. I think that was some language used by one of the Socket witnesses. I believe it was Mr. Kohly's testimony, but I may be wrong.

But I think also you have a copy of the GTE/Verizon charges. I think I heard that was given out today. It's from that document that the \$179 came from, and you'll see it's a changeover charge for UNE conversion to an EEL. The charges themselves, that's where the charge comes from, is from that document.

22 Q. Okay. And do you know what makes up that 23 charge, what it covers?

A. I can tell you what our process is, butthat particular charge, no, I did not develop that charge.

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Q. Okay. Now I'd like to switch to 1 2 Mr. Buchan, please. 3 In your direct testimony at page 17, at line 6 you say, upon further review, CenturyTel discovered 4 5 that its fill factor for facilities was calculated in 6 error, and you did not rerun the cost studies correcting 7 that; is that correct? 8 (Answers by Mr. Buchan.) That is correct. 9 Α. 10 Why not? Why did you not rerun the cost Ο. studies? 11 12 We had submitted the cost studies at that Α. point, and it was after March 15th, I believe, that we 13 14 discovered that the area 4 and 5, the input of 58 percent 15 was in error. Is the fill factor result still TELRIC 16 Ο. 17 compliant with the error? If a compliance run was ordered, we would 18 Α. 19 obviously prefer that fill factor be adjusted to the correct amount. 20 If a compliance run is not ordered, is the 21 ο. 22 rate or the fiscal factor that you're proposing, is it consistent with TELRIC methodology? 23 24 A. The fill factor -- as it is today, 25 obviously if the fill factor was corrected it would have

an upward pressure on the rates. We're not proposing 1 2 changing those rates at this minute. 3 Ο. At your direct testimony on page 25, line 23, you talk about using costs and local exchange 4 5 revenues from 2004. Why did you use 2004 as opposed to 6 2005? 7 A. This is on the avoided cost discounts, 8 correct? 9 Q. Correct. 10 We used the 2004 financial information Α. 11 because at the time the cost -- the avoided cost discount was calculated, it was I believe in November of '05, so 12 that the '05 year was not complete at that point. So 13 therefore, we used 2004 data. 14 15 Q. Okay. Now, on your rebuttal testimony, at 16 page 13, lines 1 to 13, you say that inadvertent omission 17 which was corrected on the next business day after CenturyTel discovered the mistake. Do you see that? 18 19 A. Yes, ma'am. Can you tell me the date it was discovered 20 Ο. 21 and reported, how that corresponded when testimony was 22 due? 23 Α. Can I read that whole paragraph just for 24 context? 25 Q. Sure.

Yeah. We had provided the cost studies, I 1 Α. 2 believe, March 15th, and as part of that, we should have 3 supplied -- the cost studies had developed rates for DS1s 4 and DS3s by exchange. And depending on the access lines, 5 we had to get those exchanges into areas based on access 6 lines. So we had to do a weighted average calculation for 7 that area so that we could come up with DS1 and DS3 rates 8 for only four areas for each of the two companies.

9 We did not provide that March 15th. We 10 found it -- I think that was on a Wednesday, March 15th. 11 We found it on Friday, and I believe we provided the 12 information to the parties on Monday morning.

Okay. And your rebuttal testimony at 13 Q. 14 page 15, at line 6 and 7, you say -- you're talking about 15 fiber costs and the DS1 and DS3 UNE loop rates, and you 16 say CenturyTel reserves the right to utilize the revised 17 fiber costs should the Commission defer pricing to a separate proceeding. Why did you not use the revised 18 19 fiber costs in the studies that you ran at this time? 20 Α. The -- the model was submitted March 15th, 21 and subsequent to that we found that one of the inputs in 22 the model relating to fiber investment was lower than what 23 it should have been.

Q. But you had already submitted the studies?A. Yes, ma'am.

1 And can you explain to me why it is Q. 2 appropriate to use the two-wire and four-wire inputs that 3 you came up with in the currently run studies to determine 4 the DS1/DS3 rates as opposed to using the Verizon rates which the parties have agreed upon? 5 6 Α. Because those two and four-wire rates that 7 we developed are based on CenturyTel investment costs. 8 They're based on the actual loop lengths of CenturyTel 9 customers. They are -- it's based on a forward-looking 10 network design that is specific to CenturyTel. 11 Ο. Okay. Thank you. Now, Mr. Davis, if you could explain to me 12 the reasoning or the appropriateness for selecting 18 13 14 exchanges as an appropriate sampling model, sampling 15 methodology. 16 (Answers by Mr. Davis.) 17 Yes. As I was brought in to assist in the Α. 18 development of this cost study, time was given as an 19 essence that we had to meet a certain date. And as you've 20 heard other witnesses testify, an exploded cost study that 21 would involve these 203 exchanges would have taken months 22 to accomplish and would have been way on into this 23 calendar year to complete. So I was asked to provide 24 assistance, and I said, well, can we take a sampling that 25 is representative of the exchanges for all of Missouri?

1 In doing that, then, and I explained in my 2 testimony how we did it in taking the exchanges into the 3 rate group schedules that were previously defined of Schedules 1 through 4, and then taking the exchanges, put 4 5 those into those, analyzing those exchanges on criteria 6 that would somewhat assimilate an average calculation. 7 And that was based upon access lines in 8 total, access lines per square mile, access lines per 9 route mile, and then looking to see what the average would 10 be within those different rate group schedules, selecting 11 exchanges that closely approximated those averages, and 12 then taking those and examining whether or not we had actual data that we could extract for loops and apply 13 14 those, believing that those did represent all of the 15 exchanges. It was a sampling of roughly 30 percent of the 16 access lines in total. 17 Q. Thank you. Mr. Hankins, if the Commission does not 18

order CenturyTel to implement electronic OSS, CenturyTel proposes the GTE arbitrated rates for nonrecurring charges, correct, the Verizon arbitrated, whichever ones? (Answers by Mr. Hankins.) A. They are Verizon rates. I'm not sure they ever went through an arbitration proceeding.

25 Q. Okay.

1 A. But they are in agreements approved by the 2 Commission today. Are there any nonrecurring charges that are 3 Ο. not included in those rates? 4 5 A. I believe it's all-inclusive. 6 Q. In your direct testimony, you talk about 7 having to recover significant costs if the Commission does order an electronic OSS. Did CenturyTel perform any 8 nonalternative nonrecurring cost studies? 9 10 A. We looked at several different options and 11 chose the option that we put forth, which was to really allocate the OSS cost across the existing nonrecurring 12 13 rates. Did you perform any cost studies for 14 Q. 15 nonrecurring rates without including the OSS? A. No, we did not. 16 17 MS. DIETRICH: Okay. Thank you. That's all I have. 18 JUDGE JONES: Mr. McKinnie? 19 OUESTIONS BY MR. McKINNIE: 20 Q. Mr. Hankins, I want to ask one clarifying 21 question on the OSS additive. Is that the same for both 22 23 Spectra and CenturyTel? 24 (Answers by Mr. Hankins.) A. Yes, it would be. 25

1	Q. And because GTE rates would be the same,
2	then that would be the same across the board, correct?
3	A. Correct.
4	MR. McKINNIE: Okay. Thank you.
5	JUDGE JONES: Mr. Henderson?
6	MR. HENDERSON: Yes, I have one question.
7	QUESTIONS BY MR. HENDERSON:
8	Q. Mr. Hankins, on the attachment to Article 7
9	on pricing that you submitted today?
10	(Answers by Mr. Hankins.)
11	A. Yes.
12	Q. Okay. There's four columns across there.
13	The first column says, ordering 100 percent manual, and
14	what that tells me, there's nothing in your GUI system
15	that allows them to perform that task; is that correct?
16	A. Sir, could you
17	Q. If it's 100 percent, there's no
18	semi-mechanized system available for them to do that, is
19	that correct, if they are charged the 100 percent in the
20	first column? Because the second column says, if it is
21	ordering semi-mechanized or semi-mechanical or however you
22	want to indicate it, there's reduction in the cost from
23	the 100 percent. And that was stated that was because the
24	GUI system would allow to use that; is that correct?
25	A. That is correct.

1 Q. Okay. If we go down through these columns, 2 through all these, and you said these are all the nonrecurring charges --3 Α. Yes. 4 5 Ο. -- correct? 6 Α. Uh-huh. 7 Q. So if we take a look, we see that the 8 unbundled dark fiber on page 2 of that is one area where 9 there's no reduction in that cost, so that tells me it's 10 not available to do it through the GUI system? 11 Α. That would be correct. 12 Q. Okay. As we continue down page 2, part of page 3, we come down to the hot cut coordinated 13 conversions. There's one there that has no reductions, so 14 15 that also tells me that it's not available? 16 That's correct. Α. 17 Expedites and other CLEC account Q. establishments, things of that nature, it seems like 18 19 there's only one, two, three, four areas in all this that the GUI system would not handle today; is that correct? 20 21 That's the way it -- it would be applied, Α. 22 correct. 23 MR. HENDERSON: Okay. Thank you. 24 JUDGE JONES: Is there any recross, 25 Mr. Magness?

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1 MR. MAGNESS: No. 2 JUDGE JONES: And redirect. MR. HARTLEY: Hopefully briefly, your 3 4 Honor. 5 REDIRECT EXAMINATION BY MR. HARTLEY: 6 Q. Dr. Avera, I want to start with you. 7 Mr. Magness asked you a series of questions about 8 population growth in certain counties in Missouri. Do you 9 recall that testimony? 10 (Answers by Dr. Avera.) 11 Α. I do. He talked at length about St. Charles 12 Q. County. And you agreed, I think, that it's one of the 13 fastest-growing counties in Missouri? 14 15 Α. It is. Does CenturyTel serve the entirety of 16 Q. 17 St. Charles County? 18 Α. No, it does not. Which area does it serve? 19 Ο. I believe, as I remember the map, kind of 20 Α. the northwest portion. No. Yeah. I believe so. 21 22 Q. The northwest portion? Yeah. That's the best I can remember as I 23 Α. 24 sit here now. 25 Q. I understand. Based on your recollection,

where is St. Charles County experiencing the bulk of that 1 2 fast growth? 3 Α. I think a lot of the growth is along the main arterial highways, like I-70. 4 5 Ο. Is that in CenturyTel territory or AT&T? 6 Α. I believe that's in AT&T's territory. 7 Q. In response to several of Mr. Magness's 8 questions, he was also asking, I think you said 9 CenturyTel's in the worst of both worlds in one sense, 10 with the fast growing, the competition may not be CLECs 11 coming and using your access lines. Do you recall that? 12 Α. That's correct. Have you -- do you have any idea with 13 Q. 14 respect to these fast-growing areas we talked about in 15 Mr. Magness's cross, St. Charles, O'Fallon and Branson, 16 what's happening empirically? 17 Yes. CenturyTel is losing access lines, Α. because even though population growth is going up, the 18 19 number of access lines that Century is serving in those areas, and that would include Columbia as well, are going 20 21 down, because customers are defecting to wireless and other modes of communication. 22 23 Q. Do you know whether that loss in access lines is primarily due to facilities-based or UNE-based 24 25 CLEC competition versus intramodal alternatives like cable

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1 companies or wireless?

2	A. My understanding is predominantly
3	intermodal. Very little of it it's consistent with the
4	numbers I presented and Mr. Martinez and Mr. Miller and
5	others present of the low level of CLEC activity in
6	CenturyTel's area.
7	So what's happening is competition is
8	there, and it's growing. CenturyTel is experiencing that
9	throughout its service area, as it mentions in it's Form
10	10K as quoted by I believe Mr. Kohly, but the kind of
11	competition it's experiencing is not CLECs using
12	CenturyTel's facilities. It is competitors using other
13	modes to provide competitive services.
14	Q. Thank you, Dr. Avera.
14 15	Q. Thank you, Dr. Avera. Mr. Buchan, just a few questions. In
15	Mr. Buchan, just a few questions. In
15 16	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she
15 16 17	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she focused on fill factor and a fiber cost where you noticed
15 16 17 18	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she focused on fill factor and a fiber cost where you noticed that there was an input error in your cost study. Do you
15 16 17 18 19	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she focused on fill factor and a fiber cost where you noticed that there was an input error in your cost study. Do you recall that testimony?
15 16 17 18 19 20	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she focused on fill factor and a fiber cost where you noticed that there was an input error in your cost study. Do you recall that testimony? (Answers by Mr. Buchan.)
15 16 17 18 19 20 21	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she focused on fill factor and a fiber cost where you noticed that there was an input error in your cost study. Do you recall that testimony? (Answers by Mr. Buchan.) A. Yes.
15 16 17 18 19 20 21 22	Mr. Buchan, just a few questions. In response to several of Ms. Dietrich's inquiries, she focused on fill factor and a fiber cost where you noticed that there was an input error in your cost study. Do you recall that testimony? (Answers by Mr. Buchan.) A. Yes. Q. With respect to the fill factor change, if

1 A. It would have the effect of increasing the 2 rates. 3 Q. With respect to the fiber cost, if you put 4 in the number that should have initially been in there, 5 what impact would that have on the ultimate rate being 6 proposed? 7 Α. That, too, would increase the rates. 8 Q. Is CenturyTel at this time proposing rates 9 above what the cost models resulted in? 10 Α. No, not at this time. 11 MR. HARTLEY: Thank you, your Honor. I think we have brief redirect on one of the other issues 12 that's not my responsibility. 13 REDIRECT EXAMINATION BY MR. HILL: 14 15 Ms. Hankins, following up on one of Ο. 16 Ms. Dietrich's questions about the electronic service order charge for UNE conversions, do you have any idea 17 where Socket's proposed \$3.92 charge comes from? 18 19 (Answers by Ms. Hankins.) 20 Α. Yes. I believe that was a service charge for -- I can't remember what it was, but it was a --21 22 Q. Do you know what proceeding it came from? Α. 23 No. Do you have any understanding -- okay. 24 Q. 25 The process that CenturyTel uses to process

UNE conversions, do you know about how long it would take 1 2 to process such an order? 3 Α. Yes, I did check into it, and I was told that it takes about six hours, actually touching the order 4 5 to take that -- to go through the whole process. 6 Q. So it's six hours of labor time --7 Α. Yes. 8 Q. -- required to complete the order? 9 MR. HILL: Nothing further. 10 JUDGE JONES: Okay. Well, it looks look we've finished up what should have been yesterday 11 12 afternoon. So we're about a half a day behind. So let's keep moving along and move on to Socket's witnesses on OSS 13 14 ordering provisions and maintenance. 15 So we can make sure we're all on the same 16 page, what articles -- well, we have OSS. That's Article 13. What articles are ordering provisioning and 17 maintenance covering, does anybody know? 18 19 MR. MAGNESS: There are --JUDGE JONES: Definitions --20 MR. MAGNESS: There are portions in UNEs. 21 8 and 9 -- 7, 8 and 9, I guess. I'm sorry. 8 and 9. I'm 22 23 sorry. Yes, sir. JUDGE JONES: 8 and 9? 24 25 MR. MAGNESS: And performance measures is

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15. 1 2 MR. HILL: OSS is 13, ordering and provisioning is 8, and maintenance is 9. 3 JUDGE JONES: Okay. I see two new 4 5 witnesses Bruemmer and Cadieux. Mr. Cadieux, will you 6 raise your right hand, please. Mr. Bremer, will you raise 7 your right hand. 8 (Witnesses sworn.) 9 JUDGE JONES: Thank you. You may be 10 seated. And I remind Mr. Turner and Mr. Kohly that you 11 remain under oath. You may proceed with I guess offering your 12 direct testimony. 13 14 MR. MAGNESS: Thank you, your Honor. I may 15 have mentioned PMs. We're doing OSS, ordering and 16 provisioning now. 17 In any event, the OSS issue, as I think has 18 already been made clear through the hearing thus far, is 19 one of the more contentious and controversial ones, and one which is brought to you because it is of such critical 20 21 importance to Socket, and actually to CLEC competition in 22 the CenturyTel region generally. 23 I think that the last exchange with Dr. Avera was very telling, in that is it CLECs who are 24 25 causing CenturyTel competitive pressure in its areas? The

1 answer was no. And one of the reasons that is the case is 2 that it is very difficult to operate efficiently without 3 an efficient and functional operational support system for 4 your ordering and provisioning functions.

CenturyTel has pro-- I'm sorry. Socket has 5 6 provided substantial testimony concerning actual real life 7 problems that it has had. In addition, Mr. Cadieux is 8 actually an employee of NuVox Communications, a company 9 which, contrary to Dr. Avera's contentions, would actually 10 like to enter the CenturyTel territories that are growing so quickly and provide competitive services using its 11 12 facilities and primarily the loop and transport facilities of CenturyTel. 13

14 CenturyTel testimony on this is primarily 15 about how much it would cost and how hard it would be for 16 them to change the system. CenturyTel can perform when it wants to. I think this litigation is testimony to that. 17 18 A lot of resources can be thrown at something very quickly 19 if it appears it's important enough. They have been thrown at this arbitration, as is clear from the four 20 21 tables of witnesses in this last panel.

22 Unfortunately, most of the resources 23 concerning OSS were not thrown at this until arbitration 24 began. Socket was asking for an improved OSS in its 25 negotiations. When it was requested in the arbitration

petition -- up until the time it was requested in the arbitration petition, the answer was absolutely not. There has been as the litigation has proceeded a significant amount of progress on these issues, and we appreciate CenturyTel's cooperation in getting there since the litigation started.

7 Ordering intervals, for example, are a very 8 important issue, and the parties have spent a lot of time 9 in here together working those out. It's one of those 10 things, we know that it can be done. We know that if 11 CenturyTel puts its mind to it, those kind of resources 12 can be put forward and solutions can come out of the 13 negotiation process.

14 We ask that when the Commission considers 15 the testimony concerning the burdens that Socket is, as 16 CenturyTel says, constantly says demanding that the Commission impose on CenturyTel, remember that nearly 17 18 everything appears to be a tremendous burden to 19 CenturyTel. And I think it should cause some suspicion in the Commission about the credibility of some or all of 20 their claims. 21

For example, in the testimony of I believe Ms. Pam Hankins in direct testimony, there's an issue concerning accessible letters. That is, SBC typically has had a system where -- it's just an e-mail notification

system for things that affect CLEC business. It was an
 issue Ms. Dietrich was discussing in a related issue with
 Mr. Miller yesterday.

And an accessible letter is essentially a PDF or a Word file, a letter attached to an e-mail. And Socket asked to have something similar when there are issues affecting its business and its relationship with CenturyTel. From the testimony yesterday, CenturyTel says, go to the website.

10 In supporting its position CenturyTel 11 testifies that it should not be required to provide accessible letter notification for the reasons stated; 12 however, should the Commission require it to do so, 13 14 CenturyTel should not have to bear the administrative 15 burden of notifying ten parties within Socket's 16 organization. Remember, we're talking about ten e-mails. 17 The incremental cost of adding another name 18 to an e-mail just can't be all that significant, and yet 19 CenturyTel testifies that CenturyTel does not have this 20 process in place. To implement this process, CenturyTel 21 would have to modify its current processes and appoint or 22 hire someone to be responsible for administering this 23 process.

24 CenturyTel further testifies that it would 25 be an administrative nightmare to do such a thing. I work

in a law firm of six attorneys. I have distribution lists
 that I deal with every day that probably include more
 names than the number of CLECs operating in CenturyTel
 territory in Missouri.

5 So every single thing that's disputed, 6 there's a claim that it's going to cost an enormous amount 7 of money, it's going to be extremely burdensome, even when 8 we're talking about things as simple as keeping an e-mail 9 list that you can send important information out on, 10 adding a few names. Why does it cost more to send an 11 e-mail to five or ten people at Socket than it does to 12 send it to one representative? There is an incremental cost to typing a new e-mail address, but once 13 14 you have the list in Outlook, it's really pretty simple. 15 I mentioned this example because, as you 16 consider the larger issues concerning the administrative burdens, that's an important thing to keep in mind, that 17 18 it seems like everything is an outrageous administrative 19 burden to this company. And as you consider the nature of 20 those burdens, we request that you also consider what the

21 federal rules are and what the statute provides.

This is laid out in detail in testimony, it's in the DPL, but I particularly want to reference to the Local Competition Order, paragraph 316, which is referenced in our DPL, where the FCC said in 1996 that

incumbent LECs must provide carriers purchasing access to
 unbundled network elements with the preordering, ordering,
 provisioning, maintenance and repair and billing functions
 of the incumbent LEC's operation support systems.

5 Moreover, the incumbent must provide access 6 to these functions under the same terms and conditions 7 that they provide these services to themselves or their 8 customers. The provision of a workable OSS preordering, 9 ordering, maintenance has been critical since the Act 10 passed, and these functions remain critically important 11 because the CLEC simply can't move forward if it can't get its orders filled. 12

Socket has documented problems it has had 13 14 with the current system. Socket has documented that there 15 certainly seemed to be an expectation that when CenturyTel took over these territories from GTE, that there would be 16 improvements in this process beyond where we got after the 17 18 first couple months of that merger, that there were 19 commitments CenturyTel was making to keep operating the 20 way GTE did, and GTE had systems in place that were much, 21 much superior to this one.

If these -- if there are not improvements in the operational support systems, it's going to be a self-fulfilling prophecy that not many more CLECs are going to try to compete in areas that are becoming

increasingly attractive for offering, particularly small
 businesses in Missouri, additional competitive
 alternatives.

Dr. Avera talks about cable competition. I 4 5 think as the Commission is aware, there is a lot of 6 residential competition being engendered by cable, and 7 that's a good thing. The small business market typically 8 is not served as ubiquitously, as thoroughly by the cable 9 providers. NuVox, Socket, XO, UNE-based, facilities-based 10 carriers are serving that market and creating competition 11 there. And if it is that difficult for them to enter and 12 actually fulfil their orders, it's not going to make sense for them to move into those markets. 13

We think there's a lot at stake in the issue, and we know there's a lot that's been said about it and will be, but it is one that is critical to Socket and competition generally.

JUDGE JONES: Thank you. Now we'll have opening statement from CenturyTel. You may proceed. MR. BROWN: Thank you, your Honor, Staff, counsel. This is David Brown for CenturyTel.

We're not coming here today suggesting that CenturyTel did not have issues to deal with in terms of its administration or its handling of CLECs, and perhaps even Socket in particular. I will say that with the very

1 large job of operating a rural ILEC in territory scattered 2 across the country that has myriad small customers for the 3 most part and myriad small wholesale customers in the way 4 of CLECs, who are largely ISPs, not every kink gets worked 5 out.

6 The evidence is going to show, however, 7 that Socket exaggerates the issues. The record will also 8 show that Socket minimizes the difficulties that are 9 associated with the administration of wholesale issues. 10 Until yesterday, perhaps most importantly, when Mr. Turner 11 conceded the point on cross-examination, Socket blew off 12 the other half of the equation, and we'll get to that in a 13 few moments.

14 Socket offers an AT&T-style accessed OSS 15 provision. That's what their Article 13 is. You might 16 think based upon Mr. Kohly's testimony that OSS is one of those things that CenturyTel just refused to negotiate. 17 In essence, what Mr. Kohly testifies is that CenturyTel 18 19 stonewalled, and so you have no choice but to take AT&T's 20 OSS as CenturyTel's and to require that to be provisioned. 21 The evidence shows that that's not true at 22 all, that, in fact, you know, while we're not suggesting

23 again that there weren't things that could have been 24 handled better in the negotiations or in that process 25 overall, the blame is not solely CenturyTel's.

1 The real history is really quite different 2 than Mr. Kohly presents it. The evidence is going to show 3 that initially CenturyTel offered its template agreement, 4 the one that it uses in the other 21 states. There are 5 actually only four states where CenturyTel has wholesale 6 customers, of UNEs and the like.

7 Socket never marked it up, never sent it 8 back with markings that would suggest that they wanted 9 changes to that provision. Whether or not they ever 10 mentioned that they wanted electronic OSS or not in oral 11 conversations, they certainly never sent anything back in 12 the way of, here's what we'd like you to change in your 13 agreement to accommodate our wishes.

14 Instead, in December, about a month before 15 the arbitration was filed, Socket sent over what you have 16 before you from them, their Article 13, which contains literally foreign language to CenturyTel. It mentions 17 18 systems and processes that are not part of CenturyTel 19 system. That's not surprising, because it was adapted 20 from a system that -- or from an Article 13, an OSS access 21 appendix that was part of the AT&T agreement here in 22 Missouri.

23 CenturyTel is not AT&T. And we'll discuss
24 that some more, too. While this Article 13 that Socket
25 proposed was overhanging the negotiations, the parties

nevertheless negotiated intensely for most of the period 1 2 of this arbitration. That's one of the things that's been 3 sort of an extra layer of work that everybody's been 4 doing. And what you'll find in a review of the various 5 DPLs is that many, many issues were settled, including 6 many different appendices or articles that have OSS 7 functions or access to OSS functions incorporated within 8 them. Much of that language has been settled.

9 And we can go through them. Article 5 has provisions. Articles 6, 8, 9 and 18 all have OSS-oriented 10 11 functions that have been negotiated, and many of them agreed. But Socket still criticized at the end 12 CenturyTel's lack of an alternative to their Article 13. 13 14 I have to tell you that Socket and 15 CenturyTel negotiated OSS or access to OSS until the 11th 16 hour, all of the way through the proceeding, all the way up literally to the day before rebuttal was filed. And, 17 18 in fact, some aspects of the related performance measures 19 sections were negotiated and continue to be negotiated all 20 the way through virtually the beginning of trial.

We have offered in our rebuttal and we provided to Socket just before filing rebuttal an alternative Article 13 to address their criticism that we had not provided any language. Obviously we provided language in the context of other articles, and we

certainly discussed and negotiated and whittled away at
 those issues.

But we provided them with a new Article 13 which we provided you. It provides for improvements and definition of the process such that, like other things that have occurred in this case, Socket can be assured that it will receive a level of performance that is much more definite.

9 That Article 13 dovetails with the 10 Article 15 performance measures and intervals that we have 11 proposed, and which we would urge the Commission to adopt. 12 It has agreed intervals for many functions; that is, the time for CenturyTel to provide its level of ser-- to 13 14 provide service to Socket. And it offers both 15 performance measures and remedies in the event that 16 CenturyTel has a chronic failure to perform under the contract as it's required to. 17

18 Now, again, it is true that there are some 19 CenturyTel processes that are manual. There's no question 20 about that, or at least some processes that have manual 21 elements to them. Those things include things like the 22 customer service record returns, where if Socket asks for 23 a customer service record, there is an element of a manual 24 process associated with the return of that record. 25 It is also true that some aspects of the

local service request orders process has manual systems 1 involved, particularly where CenturyTel receives the order 2 3 from the -- through web GUI, the web-based graphical user interface from Socket or any other CLEC. There is service 4 5 rep time in typing the order into the system. The process 6 is not so different for them than for us; that is, the 7 order gets typed into the system one way or the other, 8 whether it's our customers calling in or it's CenturyTel 9 calling in or sending its information over the web GUI.

10 Historically, timing has been an issue 11 there because CenturyTel would take -- had an agreed 12 interval, again, for the time it took to put the order into the system, and that could take up to 48 hours. 13 14 Because of Socket's concerns about that interval in 15 particular, we have first taken measures to reduce that 16 interval, just on our own unilaterally. But over and above that, we've taken that interval completely out of 17 the ordering process for them. While it still occurs, 18 19 it's our problem.

The interval for them is actually shorter for the provisioning of most services than it is for CenturyTel, the agreed interval, and this includes any time that we take to put the order into the system.

24 Now, every OSS of every company, large or 25 small, has some elements that are manual. Remember that

OSS includes preordering, ordering, provisioning,
 maintenance, repair and billing. In that spectrum of
 different functions, there are parts that are manual for
 everyone.

5 Some companies across the country have more 6 and some have less manual systems, and the FCC has 7 recognized that there is a spectrum of capabilities that 8 have to be unbundled. Most functions, virtually every 9 function is performed for Socket today or under the 10 agreement that is processed exactly the same as it is for 11 CenturyTel and we'll bring you witnesses who can testify 12 about the process flows, what we're going to explain to you exactly where there are differences or not 13 14 differences.

Now, again, we've learned a lot about the processes in the course of the negotiations with Socket. We've -- we have for purposes of preparing for that negotiation engaged in a top-to-bottom examination of the OSS access that we provide and other processes that are part of that.

In summary, I'd say that the evidence will show that at each point that you find in the record that a Socket witness complains about a process, and several others that they didn't complain about, the few that could be identified as not done identically for Socket as they

1 are for CenturyTel have been dealt with in one of two
2 ways.

First, CenturyTel has either adapted its processes to provide exactly the same level of service that it gives itself or its customers. or second, we've agreed to a provisioning interval that takes how we do the task out of the equation.

8 We've agreed, for instance, on six-hour 9 turnaround on customer service records, whether we -- in 10 that six hours, we're required to do everything that is required to get back the information to them. These 11 12 intervals are a proxy for identical treatment, and there's a reason for that. It's at a level of service that Socket 13 14 has said is acceptable to them, and again, many of these 15 intervals are actually faster for Socket than they are for 16 CenturyTel, particularly in the case of complex orders.

There's no doubt that CenturyTel and AT&T are different entities. There's a lot of testimony about that already, and there's been a lot of cross-examination and discussion about how the companies differ in terms of their service of customer categories and the like.

We're not disputing that CenturyTel is a well-run, financially stable company. We're not suggesting that it doesn't have resources. We're suggesting that it, like every other rural ILEC, faces

significant pressures, both economically and -CenturyTel, like most other telephone companies, has had
to lay off people recently, but they're just not a Bell
operating company. Their cost structure is driven by
company-specific factors that it experiences and that Bell
does not.

7 CenturyTel has taken on a collection of 8 rural properties across the country and began as one rural 9 property, and over the years has grown to be a rural 10 property in 22 states. Presumably these properties were 11 sold in Missouri and other places because the company that 12 owned them thought they couldn't make a large enough profit on them. There would be little other reason to 13 14 sell them.

15 CenturyTel today extends quality service to 16 those people, mostly people about whom Socket doesn't really care. Socket, in fact, will be happy to sell them 17 dial-up Internet access, but that's about all they're 18 19 interested in, or they'd be interested in selling in 20 Columbia, for instance, their \$400 packages, but that's 21 not the people -- those are not the people CenturyTel 22 provides service to for the most part.

And it's an indisputable fact that CenturyTel serves all tier wire centers. There have been thousands of pages of orders filed at the FCC and other

places, including Missouri, I'm sure, that deal with the
 fact that there are challenges that face rural ILECs,
 based upon their costs and customer demographics.

Socket says that's irrelevant, doesn't 4 5 matter. The FCC rules are clear, and generally we agree 6 with that. We're not seeking anything here that the FCC 7 has not authorized. Socket says that it wants into the 8 market. Socket says it wants to obtain interconnection 9 from CenturyTel. Socket says that it wants access to 10 CenturyTel's network elements, says they're entitled to 11 the unbundled access to OSS, says that it's entitled to 12 interconnection at any technically feasible point. That was a subject of yesterday's panel. What they failed to 13 14 admit or even acknowledge is that they have an obligation 15 under 252(d)(1) to pay for it.

16 Now, on the POI issue, I'm not going to go through that. That's subject to another panel. But 17 18 they're not interested in paying the cost of running the 19 calls. And I'd point you to the FCC's First Report and 20 Order, which seems to be the subject of not just a lot of 21 argument, but a lot of testimony, perhaps improperly, that 22 it is certainly appropriate for Socket to ask for more 23 than he's getting, and even more than he's authorized to 24 get in the course of a negotiation.

25

But I'd point you to the language in the
First Report and Order that says, in effect, that if a carrier asks for access that is technically feasible but expensive, that it has to pay for it. All things can be done with enough money, I think was some of the testimony yesterday, but if you have enough money to throw at something, you can provide a system.

7 The problem is Socket will not even 8 acknowledge its obligation to pay for whatever it obtains 9 in the way of OSS. Instead Socket, I think they just 10 mentioned in the opening as well, tries to suggest that 11 there were commitments made in the context of either the 12 Spectra acquisition or the CenturyTel of Missouri acquisition of Verizon assets that -- to the effect that 13 14 CenturyTel was going to install a full electronic access 15 to OSS on a real-time basis of the kind that SBC has.

16 We're going to ask you at the appropriate 17 time to take official notice of certain aspects, certain 18 orders and stipulations and so on in that record which 19 show you very clearly that that's simply not what 20 happened. Instead, CenturyTel committed to providing the 21 web GUI and, in fact, provided a web GUI.

In the end, after you've weighed all of the factors, including the extraordinary cost of deploying the electronic OSS and its effect on not just CenturyTel but on CLECs who must pay for it, we're going to ask that you

adopt our Article 13 and not CenturyTel's -- or not
 Socket's Article 13.

JUDGE JONES: Okay. Before we present the witnesses, there are a couple of things in both your-all's opening statements I noticed, complaints about whose fault it was that you couldn't get along. Don't start whining about that. It's completely irrelevant. I don't care why you didn't settle, what you didn't settle. We just have to settle what you didn't settle. That's it.

10 Who didn't get Data Requests and who had 11 only a weekend to look at it doesn't matter, so don't do 12 any cross or any redirect or anything like that concerning 13 those issues, because I won't hear an objection. I'll 14 just say, stop, I don't want to hear that. Okay?

All right. Let's move on to the exhibits for these witnesses, at least two of the four, I suppose.
Proceed.

18 EDWARD J. CADIEUX, KURT BRUEMMER, STEVEN TURNER AND

19 R. MATTHEW KOHLY testified as follows:

20 DIRECT EXAMINATION BY MR. MAGNESS:

Q. Start with Mr. Cadieux. Would you pleasestate your name and business address for the record.

23 (Answers by Mr. Cadieux.)

A. Edward J. Cadieux, 16090 Swingley Ridge
Road, Suite 450, Chesterfield, Missouri 63017.

1 Q. And, Mr. Cadieux, by whom are you employed 2 and in what capacity? I'm employed by NuVox Communications as 3 Α. their senior regulatory counsel, vice president of 4 5 regulatory affairs. Q. 6 Mr. Cadieux, did you cause to be filed in 7 this docket rebuttal testimony of Edward J. Cadieux on behalf of Socket Telecom, LLC? 8 A. I did. 9 10 Ο. Do you have any changes or corrections to 11 your prefiled rebuttal testimony? 12 A. None that I'm aware of. 13 Q. If I asked you the same questions that are 14 asked in your rebuttal testimony, would your answers be 15 the same? 16 A. Yes, they would. 17 MR. MAGNESS: We would move admission of Mr. Cadieux's testimony. 18 JUDGE JONES: I believe that will be 19 Exhibit 14. Exhibit 14 is admitted into the record. 20 21 (EXHIBIT NO. 14 WAS MARKED FOR IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 22 23 EVIDENCE.) 24 BY MR. MAGNESS: 25 Q. Good morning, Mr. Bremer.

1 (Answers by Mr. Bremer.) 2 Good morning. Α. Would you please state your name and 3 Ο. business address for the record. 4 5 A. My name is Kurt Bremer. My business 6 address is 1005 Cherry Street, Suite 104, Columbia, 7 Missouri 65201. 8 Q. By whom are you employed and in what 9 capacity? 10 A. I'm employed by Socket Holdings Corporation 11 as the director of operations. 12 Q. Mr. Bremer, did you cause to be filed in this testimony the direct testimony of Kurt Bremer on 13 behalf of Socket Telecom, LLC? 14 A. Yes, I did. 15 16 Q. And do you have any corrections or changes 17 to that testimony? A. Yes, I have one change I'd like to make. 18 19 Q. And would you please let us know where that 20 is? A. On page 12, lines 13 and 14, there were two 21 22 instances where I made the statement of 48 business hour instead of 48 hour. So the word business should be taken 23 24 out of there. 25 Q. So line 13 and 14?

1	A. Yes, sir.
2	Q. Those 48 business hour days are killers.
3	With that, if I asked you the same questions that you
4	answer in your direct testimony, would your answers be the
5	same today?
6	A. Yes, they would.
7	Q. And did you cause to be filed rebuttal
8	testimony of Kurt Bremer on behalf of Socket Telecom, LLC?
9	A. Yes, I did.
10	Q. And do you have any changes or corrections
11	to your rebuttal testimony?
12	A. No, I do not.
13	Q. If I ask you the same questions that are
14	asked and answered in that testimony, would your answers
15	be the same today?
16	A. Yes, they would.
17	MR. MAGNESS: We would move the admission
18	of Mr. Bremer's direct testimony and rebuttal testimony.
19	JUDGE JONES: Exhibits 15 and 16 are
20	admitted into the record.
21	(EXHIBIT NOS. 15 AND 16 WERE MARKED FOR
22	IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO
23	EVIDENCE.)
24	MR. MAGNESS: Thank you, your Honor. We
25	tender the witnesses for cross.

1 JUDGE JONES: You know what, I anticipate a 2 fairly long cross-examination. Well, this may be a good time to go ahead and break so that we don't have to 3 interrupt that cross and take an early lunch and return at 4 5 a quarter to one. 6 (A BREAK WAS TAKEN.) 7 JUDGE JONES: Okay. Ready? 8 MR. BROWN: Thank you, your Honor. 9 JUDGE JONES: We're back on the record in 10 Case No. TO-2006-0299, continuing with the 11 cross-examination of CenturyTel's witnesses. 12 MR. BROWN: Thank you, your Honor. 13 CROSS-EXAMINATION BY MR. BROWN: Q. Mr. Kohly, Mr. Magness suggested in opening 14 15 that entry into CenturyTel's territory was being impeded by the lack of electronic real-time OSS like you've 16 17 suggested; isn't that right? 18 (Answers by Mr. Kohly.) 19 Α. Yes. Now, Socket operates in various Missouri 20 Ο. markets, doesn't it? 21 Yes, it does. 22 Α. 23 Q. In fact, you operate in some of the new 24 AT&T markets? 25 A. Yes.

1 And you operate in some Sprint markets? Q. 2 Α. Yes, we do. 3 Ο. And both Sprint and AT&T have what you would call state-of-the-art OSS access, don't they? 4 5 Α. They have the access to basic similar to 6 what we're seeking. I don't know what you mean by state 7 of the art. 8 Q. You would agree, wouldn't you, that even in 9 those markets where the OSS is as robust as one might 10 expect it to be for companies of that size, that even in 11 those places CLEC access lines are going down? 12 Α. I have not looked at Sprint territory, so I don't know that I would agree with that. 13 14 Q. What you're saying is you don't know for 15 Sprint? 16 Let me ask you to restate your question. Α. Okay. Let me break it down. Are 17 Q. CLEC-provided access lines, non-facilities-based CLEC 18 19 access lines going down in SBC's territory? 20 Α. Yes, they are. I think a lot of that's a 21 result of the UNE-P going away, and they're reverting back

to the ILECs. I would hesitate to say across the board in every market segment it would be going down. Certainly where you had UNE-P and that's being phased out, that is a drop. That's why I can't say that with Sprint because

Sprint did not have a large degree of UNE-P that I'm aware 1 2 of. 3 Ο. Your answer is yes, access lines for non-facilities-based CLECs is going down in SBC or AT&T's 4 5 territory? 6 Α. Yes. 7 Q. Now, a lot of your rebuttal is devoted to a 8 discussion of OSS unbundling; isn't that right? 9 Α. Yes. 10 And you discuss the various terms and Ο. 11 statements that the FCC has made on OSS unbundling? 12 Α. Yes, in the First Report and Order. 13 And in particular access to OSS? Q. 14 Α. Yes. 15 Ο. I'd like you to turn to your rebuttal at page 98. I think that's Exhibit 2. Just let me know when 16 17 you get there. 18 Α. I am there. 19 Do you see on line 16 where you say that Q. the unbundling and nondiscrimination requirements for OSS 20 21 are absolute? 22 A. Yes. 23 Q. Would you also agree that the Section 252 pricing obligations are absolute? 24 25 A. No, I would not.

1 Q. I'd like you to turn to page 99. Look at 2 Footnote 119. 3 Α. Okay. And that's part of your discussion about 4 Q. 5 parity, isn't it? 6 Α. Yes. Isn't it true that CenturyTel has agreed to 7 Q. 8 an interval for the return of CSRs at six business hours? 9 Α. Yes. 10 And isn't it true that CenturyTel has Ο. agreed that the order entry time, whatever CenturyTel 11 might require in entering orders, would not affect the 12 provisioning intervals? 13 That is correct. However, my footnote is 14 Α. 15 speaking to parity, and I would say the six business hours 16 compared to instant access is not parity and we do not 17 agree to those as being parity. 18 MR. BROWN: Your Honor, I'd ask that the 19 witness be required to answer the questions, and if his counsel wants to redirect him on these things, he's 20 21 certainly welcome to do that. 22 JUDGE JONES: You say questions, all the 23 questions you're asking him or what? Do you have a problem with his response to this particular question? 24 25 MR. BROWN: This particular question I'd

1 move to strike the nonresponsive.

2 JUDGE JONES: What was your question again? MR. BROWN: My question was whether 3 CenturyTel had agreed that the order entry time would not 4 5 be a part of the provisioning interval. 6 JUDGE JONES: The motion to strike is 7 granted. It sounds like a yes or no question. Isn't it? 8 MR. BROWN: Yes, your Honor. 9 MR. MAGNESS: Your Honor, could we maybe 10 read it back? I think there might have been some sort of follow-up. I'm not positive. 11 JUDGE JONES: That's fine. What was the 12 response? 13 THE REPORTER: "Question: And isn't it 14 15 true that CenturyTel has agreed that the order entry time, 16 whatever CenturyTel might require in entering orders, would not affect the provisioning intervals?" 17 "Answer: That is correct. However, my 18 19 footnote is speaking to parity, and I would say the six business hours compared to instant access is not parity 20 21 and we do not agree to those as being parity." 22 JUDGE JONES: Deal with it on redirect. 23 MR. MAGNESS: Okay. 24 JUDGE JONES: You can move on, Mr. Brown. 25 MR. BROWN: I will, your Honor.

1 BY MR. BROWN:

2 Q. I'd like you to turn to page 107 of your 3 rebuttal.

A. Okay.

5 Q. You testify at line 11 that CenturyTel 6 should first be required to demonstrate that it actually 7 incurs the cost of implementing electronic OSS before any 8 reimbursement should be considered; is that right?

9 A. Yes.

10 Q. And is that your position on other costs as 11 well?

12 A. We're -- yes, in general.

13 Q. Do you think that TELRIC should recover 14 actual costs?

15 Α. No. TELRIC should be based upon a cost 16 study. The contract language I proposed had a provision in there that would allow cost recovery for OSS. I 17 shouldn't say that I proposed. That Socket proposed. 18 19 We're only seeking to have the system built to make sure it's fully functional and operational, and then have a 20 cost study done on that system, if you will, before we 21 22 begin paying for it.

23 Q. Let me ask you a couple questions about the 24 nonrecurring charge additive that CenturyTel has proposed 25 with respect to the -- your proposal under Article 1. You

0400 state on page 108 that you disagree with the imposition of 1 2 the NRC nonrecurring charge additive for the OSS access; 3 isn't that right? Yes, for several reasons. 4 Α. 5 Ο. And you suggest instead that there ought to 6 be a monthly subscription fee at some point? 7 Α. I suggest alternative ways of recovering 8 it, or contract language suggests competitively neutral 9 manner. There may be more efficient ways in a 10 nonrecurring rate to recover it. High nonrecurring rates 11 are a barrier to entry. So there are other methods that 12 may need to be looked at. Would you agree, then, that a per UNE loop 13 Q. 14 or a per resold line approach might be appropriate? 15 Α. Are you saying a recurring-type charge or a 16 nonrecurring? A recurring-type charge. 17 Q. 18 Α. I'm saying it should be looked at. I'm not 19 sitting here today saying it's the appropriate mechanism. It's certainly one that should be considered. 20 21 But you haven't done any calculations about Q. 22 what the fee would be for one or another method, right? 23 Α. No, I haven't. If the fee, one of the subscription fees or 24 Q. 25 whatever you might be were associated with loops or resold 1 lines and it was, say, \$50 a month, is that something that 2 Socket would accept?

3 Α. If the Commission were to determine that 4 that rate element is appropriate and that assessing it in 5 that manner was the most competitively neutral, we would 6 have to, which is what our contract language provides. If 7 you sit here today and say, will you take \$50, I don't 8 agree with the cost study, I don't agree with the demand 9 estimate it's calculated on, so I can't say yes or no to 10 that guestion.

11 Q. Are you saying that \$50 a month charge 12 would not have an effect on your ability to sell services 13 using the methods that you've chosen?

A. Obviously the higher our costs, that will
have to be taken into consideration. Obviously higher
costs affect the ability to serve the market.

Q. Is there any cost which for the provision
of the OSS that Socket could no longer offer services
using those unbundled network elements?

A. I'm sure there are. It will differ by
network element and by market time, but yes, there are.
Q. If instead of a per UNE or per resold line
fee there was instead the monthly subscription fee that
you've suggested, if the fee came in at, say, \$1,000 a
month per CLEC, is that something that Socket could

1 accept?

2 Again, assuming that that was determined to Α. 3 be a reasonable recovery, the Commission decided -- found that that's the amount that should be recovered and that's 4 5 the competitively neutral manner, we would have to accept 6 it. Can I sit hear today and say we would agree to that? 7 I cannot. 8 Q. Okay. What if it was \$10,000 a month? 9 Α. Then you're obviously approaching a number 10 we cannot justify. 11 So if you get beyond 10,000, got to 20,000 Ο. a month, you couldn't justify that either? 12 Α. Probably not. 13 14 Q. And when we start talking about UNE loops 15 or resale, if you started approaching \$100 a month per 16 service, would it be too much to accept for the price of 17 the OSS? Let me understand. You're now suggesting a 18 Α. 19 per element monthly subscription rate? Per element or resold line. I'm going back 20 Ο. to the first scenario. There were two of them, the 21 22 monthly subscription or the per UNE loop or resold line 23 method. I'm going back to the first one. We had talked about a \$50 figure earlier. 24 25 A. Right.

Now I'm saying, well, at \$100 would that be 1 Q. 2 too much? Would that reach that level where you wouldn't 3 subscribe? I have not done that analysis. 4 Α. 5 Ο. But you would agree that there's a number somewhere that is too high? 6 7 Α. Yes. 8 Q. Turning back to your rebuttal at page 94, 9 are you there? 10 Α. Yes. 11 There you testify about the obligations Ο. imposed on ILECs under the unbundling obligation under 12 13 251, right? 14 Α. Can you give me a line number, please? 15 Ο. Well, it's generally from line 18 through -- and it continues for several pages. 16 17 Can you restate your question? Α. Q. Sure. I'm just asking you basically, as an 18 19 introductory point, that you begin on page 94 a series of questions and answers relating to the obligations imposed 20 21 on incumbent LECs under 251? I don't reference 251 specifically. I do 22 Α. begin the discussion on obligations. 23 24 But that's under the First Report and Order Q. 25 implementing Section 251, right?

1	A. Right.
2	Q. And I believe you state on again, on
3	page 98 that those obligations for unbundling and
4	nondiscrimination are absolute?
5	A. Yes.
6	Q. Are you suggesting there are no conditions
7	on your obtaining access to, for instance, OSS under 251?
8	A. Certainly there are the 251(f) counts
9	identified in the Telecom Act and the FCC rules that would
10	be would be an exception.
11	Q. Well, would you agree that you're only
12	entitled to obtain on an unbundled basis that which
13	CenturyTel has?
14	A. Yes.
15	Q. And then only if you're willing to pay the
16	prescribed rate for it?
17	A. I would disagree with that. There may be
18	unique situations that would warrant that to not be the
19	case.
20	Q. You're suggesting that there are
21	circumstances in which you would not have to pay a
22	252(d)(1) TELRIC rate for either interconnection or access
23	to UNEs?
24	A. We would have to pay the rate set by the
25	State Commission.

1 Okay. Take you back to 94 again, the Q. 2 beginning of this discussion. There you state in part, the electronic OSS is the means that Socket will use to 3 obtain access to UNEs in resold services for the purpose 4 5 of providing services to Socket's customers. Do you see 6 that, on line 26 and 27? 7 Α. Yes. 8 Q. And what you actually are looking for 9 primarily is a preordering and ordering system; isn't that 10 right? 11 Well, the full functionality of an OSS, Α. which would also include preordering, ordering, 12 provisioning, including installation, maintenance and 13 14 repair and billing. 15 Ο. But ultimately, regardless of the front end 16 system that Socket subscribes to, it's going to be 17 CenturyTel's obligation to actually provision and provide the services or facilities; isn't that right? 18 19 Α. Yes, unbundle their existing systems. Okay. Well, not just their existing 20 Ο. systems, but also whatever it is you're buying through 21 22 those systems, right? 23 Α. Correct. And you would agree, wouldn't you, that 24 Q. 25 even at Verizon or AT&T, that there are some functions in

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the OSS that are manual?

2 There could be. And where those are Α. 3 manual, we're not seeking to have those automated for us. You would agree that virtually any of the 4 Q. 5 manual functions either at AT&T or CenturyTel, if there 6 were enough money spent on it, could be automated? 7 Α. Yes. 8 Q. Isn't the key to your request for access to 9 OSS that you're looking for the ability to get these 10 functions performed in a time that's suitable to you? 11 A. A time in parity with how CenturyTel would 12 provide it to itself, so we can compete with CenturyTel on similar terms, is what we're looking for. 13 14 Q. But you also agree that if the function is 15 provided, that CLECs, including Socket, should pay? 16 Α. If the State Commission determines that's appropriate, yes. 17 18 Q. You would agree that one part of pricing 19 under the standards of the Act as provided is dependent upon the demand for the units? 20 21 Α. That generally goes into a cost study, yes. 22 Q. And what is the proposed term of the 23 interconnection agreement? 24 Α. Three years, and it has provisions for 25 renewal or renegotiation.

Q. You'd agree also that you've testified that during that three-year term, you don't anticipate either Socket or any other CLEC placing more than 150 orders per month with CenturyTel?

A. For a similar service, I could see an example where you've got 100 number port orders, 15 orders for provision of T1, and if you move into residential, you may have another multiple of orders for that. You will not -- unless you really roll into the residential market, it will be difficult to provision 150 orders for the same function.

12 Q. You testified in your rebuttal about the 13 CenturyTel of Missouri and Spectra acquisitions; isn't 14 that right?

A. Well, in rebuttal I was focused on the
CenturyTel/Verizon acquisition. I did discuss Spectra in
my direct.

18 Q. At page 106, beginning at line 18, you 19 speculate that CLECs paid for the OSS access that they 20 obtained from GTE; is that right?

21 A. Point me to a line number.

22 Q. Sure, line 18.

23 A. Can you restate your question?

Q. Sure. You say, presumably CLECs paid forVerizon to develop its OSS system; isn't that right?

1 Α. Yes. 2 So you don't actually know whether that Q. 3 happened or not? Α. There was not a monthly subscription fee to 4 5 an OSS that I've seen in the agreement we operate under. 6 I don't know what other states did for Verizon's cost 7 recovery. 8 Q. So you're not familiar with the FCC's 9 Verizon Virginia cost order? 10 Α. There I believe they allowed some sort of 11 cost recovery. I'm not that familiar with it. Mr. Turner was in that case and may have better knowledge. 12 13 In your direct you testify about the joint Q. recommendation for approval of the transfer of the Verizon 14 15 properties to Spectra; isn't that right? 16 Again, can you give me a page number? Α. 17 Q. Sure. Actually, I found it. 18 Α. 19 I think it's at page 6, 5 and 6. All your Q. testimony there is based upon the record in that case; is 20 that right? 21 A. Yes. 22 And you didn't participate in that case 23 Q. while you were at the PSC, did you? 24 25 A. No, I did not.

1 And what you do there on page 6 is you Q. 2 quote an excerpt from the joint recommendation; is that 3 right? 4 Α. In lines 4 through 9? 5 Ο. Yes. 6 Α. Yes. 7 MR. BROWN: Your Honor, one way of 8 shortening this, because I'm not interested in asking him 9 a bunch of stuff about things that are already in the 10 Commission's records, is we can suggest that the 11 Commission take judicial notice of -- official notice of I think four different things, a total of four in two 12 13 dockets. 14 There may be much contest over this. I 15 haven't talked to Mr. Magness about it, but I'll just read 16 it into the record which ones we'd appreciate official notice being taken of. And we'll be happy to provide you 17 18 with copies if you'd like us to pull them up and make 19 copies, because some of them are fairly old. 20 The first one is TM-2000-182, Spectra 21 acquisition, the joint recommendation, January 6, 2000. 22 The second would be TM-2000-182, same proceeding, the 23 Report and Order dated April 4, 2000. The third item is TM-2002-232, the nonunanimous Stipulation & Agreement 24 25 March 21, 2002. And then in that same proceeding,

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1 TM-2002-232, the Report and Order. 2 JUDGE JONES: Which companies are in 182 and 232? 3 MR. BROWN: 182 is the older of the 4 5 dockets, and that's Spectra. And the 2002-232 is 6 CenturyTel of Missouri. 7 JUDGE JONES: I think we'll need the 182 8 MR. BROWN: We have copies. 9 JUDGE JONES: We have the Report and Order, 10 but the document from June of 2002 -- 2000, describe that 11 again. What is it? 12 MR. BROWN: It's the joint recommendation. 13 JUDGE JONES: We'll need that, but we have 14 everything else. And we will take official notice of 15 those documents. BY MR. BROWN: 16 17 You would agree that at the time of those Q. two acquisitions that CenturyTel did not have in place a 18 19 web-based graphical user interface, is that right, for CLEC use? 20 At the time of the second transaction, I 21 Α. 22 believe the stipulation represents that they would make 23 available an e-mail -- Internet e-mail-based ordering 24 system. 25 Q. So as far as you know, there was not such a

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2 Α. Correct. And obviously it's been installed later 3 Ο. because you're now using it, right? 4 5 Α. Correct. 6 Ο. Socket is not a party to a GTE/AT&T-based 7 ICA with Spectra, is it?

system at that time?

8 Α. We have an interim agreement based loosely upon parts of that. Sitting here today, I can't remember 9 10 which pieces it is. So if you want to bring that in, I'd 11 like to see the document. We're certainly under the AT&T/GTE agreement with respect to CenturyTel of Missouri. 12 13 Okay. The Spectra agreement that you now Q. have is, what, this thick (indicating), maybe a quarter 14 15 inch? 16 It has references in it, and that's what I Α. 17 cannot remember sitting here. Mr. Bruemmer, your rebuttal on page 9, 18 Q. line 12. 19 20 (Answers by Mr. Bruemmer.) 21 Α. Okay. 22 Q. You reference a 48-hour delay at the

23 beginning of each order?

24 A. Yes, I do.

25 Q. Under the new ICA that's been negotiated

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1 away; isn't that right? 2 I believe so. Α. And, in fact, all the intervals for 3 Ο. ordering and provisioning are now agreed? 4 5 Α. I believe for the manual processes, yeah. 6 Ο. And those agreements exclude any of the 7 activities between the time the order comes in and the 8 product is actually provisioned? 9 Α. I believe that's the case, yes. 10 Ο. Mr. Cadieux, good afternoon. 11 (Answers by Mr. Cadieux.) Good afternoon. 12 Α. Mr. Cadieux, does NuVox have 13 Q. interconnection agreement in Missouri with CenturyTel? 14 15 Α. No, it does not. Has NuVox ever asked to initiate 16 Q. negotiations with CenturyTel in Missouri? 17 Α. We haven't. We considered doing it jointly 18 19 with Socket, but for the reason I describe in my testimony, we did not initiate it on a parallel basis. 20 21 Q. But what you want is to take advantage of 22 this arbitration and perhaps adopt whatever agreement that Socket obtains? 23 24 We certainly would like to consider opting Α. 25 in, taking advantage of the 252(i) rights, depending on

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1	the terms and rates in the agreement, yes.
2	Q. Mr. Kohly, Socket has actually entered the
3	Columbia market; isn't that right?
4	(Answers by Mr. Kohly.)
5	A. Yes.
6	Q. And has been successful in that market?
7	A. We have added access. Define successful.
8	It has not been our fastest-growing market.
9	Q. You're not selling basic services to
10	residential users; is that right?
11	A. Not at this time. There's some product
12	development in that area.
13	Q. You have in fact, your basic packages
14	now start at, what, \$400 per month?
15	A. I would say they are in that range. I
16	would need to look at a tariff to be more specific.
17	Q. And they go up from there, though, right?
18	A. Generally, based on the number of access
19	lines added, yes.
20	MR. BROWN: Could I have a moment, your
21	Honor?
22	JUDGE JONES: Yes, you may.
23	MR. BROWN: I'll hand the witness over to
24	my co-counsel, witnesses, for some of the issues. It's a
25	multiple issue.

1 JUDGE JONES: Okay. CROSS-EXAMINATION BY MR. HILL: 2 Good afternoon, Mr. Bruemmer. Did I 3 Ο. pronounce that right, is it Bruemmer? 4 5 (Answers by Mr. Bruemmer.) 6 Α. Yeah. 7 Q. I'd like to direct your attention to 8 Article 9, which is the maintenance article. You primarily provided the testimony for Socket? 9 10 Α. Yes, I do. 11 Ο. I'd like to direct your attention to Issue No. 1, particularly Section 7.3. Now, this particular 12 provision basically deals with what obligations CenturyTel 13 would have on repair commitments, correct, just generally? 14 15 Α. Yeah, I think so. And in fact, in that section Socket 16 Q. proposes CenturyTel provide Socket with notices of each 17 repair commitment through a series of status calls, 18 19 correct? 20 Yeah. Α. And Socket further proposes that CenturyTel 21 Q. 22 provide Socket with a daily fax listing the status of all 23 Socket trouble tickets, correct? 24 Yes, it has that in there. Α. 25 Q. Now, it's fair to say that Socket knows

precisely how many open trouble tickets Socket would have 1 2 submitted to CenturyTel on any given day, correct? Yeah, I think we would. 3 Α. At least that information's easily 4 Q. 5 ascertainable to Socket, correct? 6 Α. Yes. 7 Q. And you're not disputing that Socket has 8 the capability of sending that list over to CenturyTel for 9 the purpose of asking on the status, are you? 10 Α. I mean, I guess we could send it to someone 11 if we were given a name. Now, you understand that the trouble ticket 12 Q. system to which you submit open trouble tickets for 13 Socket's customers are intermingled with all of 14 15 CenturyTel's trouble tickets, correct? 16 I would assume they were. Α. 17 And for CenturyTel to be able to go in and Q. cull those out, it would have to have some means of 18 19 filtering them out, correct? I'm sorry. Let me rephrase that. They 20 21 would have to have some means of filtering out 22 Socket-specific trouble tickets, correct? 23 Α. Yes, they would. 24 Q. Now, under the contract language that 25 Socket proposed for Section 7.3, there may very well be

days, for example, that -- let me change the question. 1 2 There may be days when Socket doesn't have any trouble 3 tickets open, correct? 4 Α. Yes, there are days when there are no trouble tickets open. 5 6 Ο. And yet the language under Section 7.3 that 7 Socket's proposed would require a daily fax every single 8 day, correct? 9 Α. Yes, but I guess it could be a blank or no 10 open tickets fax. 11 So you're suggesting that Socket send a Ο. blank piece of paper -- I'm sorry -- that CenturyTel send 12 Socket a blank piece of paper? 13 14 Α. They can say like no open tickets probably. 15 Let's move to Issue 2, which is -- pertains Ο. 16 to Section 5.1.1 and 7.1. Now, is it fair to say that the primary issue here is that Socket simply doesn't want to 17 use the 1-800 number that CenturyTel's provided for 18 19 opening trouble tickets for customers, correct? Hold on a second. 20 Α. 21 Q. Sure. 22 Α. Can you repeat the question? 23 Sure. I just -- is it fair to say that the Q. main issue here is Socket objects to having to use this 24 25 1-800 number that CenturyTel provides in order for Socket

to report or open trouble tickets for its customers? 1 2 I guess our feeling is it should be a Α. number with staff for people that would be working on like 3 interconnection type of circuits, have knowledge of them. 4 5 Ο. Okay. This 1-800 number that's been 6 discussed in negotiations, in your testimony you refer to 7 it as a retail customer service number, correct? 8 Α. Yes, I do. Okay. But you've actually heard it 9 Q. 10 referred to as CenturyTel's resolution center number, 11 correct? 12 Maybe. I don't know. Α. 13 In any event, the objection is -- well, Q. have you read Ms. Scott's rebuttal testimony? 14 15 Α. Yes, I did. 16 And have you read the part in her testimony Q. where she says, this is the 1-800 number that even 17 CenturyTel's own technicians use to call in customer 18 trouble tickets? 19 20 Α. Yes. 21 And there's one place I think in your Q. 22 testimony where you say you suspect that may be the case 23 sometimes, but you doubt that CenturyTel's technicians actually call this number 100 percent of the time, 24 25 correct?

1 Well, because I think in her testimony she Α. 2 mentions that the technicians have a system where they can place tickets online or they have the ability to place 3 tickets into their system directly. 4 5 Ο. If you took a minute, would you be able to 6 show me where that testimony is? 7 Α. I don't have her testimony in front of me. 8 I think it was in her direct testimony. 9 Q. For the sake of time, I want you to assume 10 with me for a second, okay, that CenturyTel's technicians 11 actually call this 1-800 number to open trouble tickets 12 for its customers. 13 Α. Okay. Let's make that part of the assumption. 14 Q. 15 Let's further assume that the NOC --16 Are we assuming that for their cust--Α. which, is it like for customer service or is this for 17 interconnection circuits or --18 19 Q. For any circuit. 20 Α. Okay. 21 Q. For any circuit that serves a customer. 22 Α. Okay. 23 Okay. So first part of the assumption's Q. there, right? 24 25 Α. Okay.

0419 1 Q. Okay. The technicians always call the 2 1-800 number? 3 Α. Okay. Let's further assume that for 4 Q. 5 customer-specific, the NOC never opens a trouble ticket, 6 and the NOC meaning network operation center, correct? Do 7 you have any reason -- you don't know if that's true or 8 not, right? 9 A. No, I don't. 10 And if CenturyTel says that that's exactly Ο. the way it happens, you don't have any basis to say that's 11 12 not true, do you? Α. Well, I think that was basing that on the 13 fact that when we call in tickets for interconnection 14 15 orders, there's no recognition of the circuit IDs, they're 16 not able to find it in the system. So I'm assuming that 17 you're saying at times that CenturyTel technicians call on transport circuits and such, right, which would have a 18 19 similar ID. 20 MR. HILL: I'm going to object as 21 nonresponsive and move to strike. 22 JUDGE JONES: Objection overruled. BY MR. HILL: 23 24 Q. Let me see if I can rephrase the question. 25 Α. Okay.

1 Q. The simple question is, you don't know --2 you don't know because you're not a CenturyTel employee 3 whether or not these assumptions are actually right, correct? 4 5 Α. Okay. Yeah. 6 Ο. All right. So if CenturyTel were to 7 establish that that's the way its technicians actually 8 open repair tickets on any circuit, high capacity or 9 otherwise that serves customers, and it's provided that 10 same process to you, it's the same process that CenturyTel 11 uses for itself, correct? In this hypothetical, yes, or in this 12 Α. 13 situation. 14 Q. Now, in your rebuttal testimony on page 4, 15 you basically say that you believe that what I've just 16 described is an exception but not the rule, but you don't 17 know, correct? Well, yes, for the high capacity circuits. 18 Α. 19 Now, did you participate in any of the Q. negotiations on the maintenance issues? 20 21 I don't recall. Α. 22 Q. Are you aware that in response to Socket's 23 concerns about having to dial this 1-800 number, that CenturyTel has offered in negotiations to provide Socket 24 25 with a special dial-around option?

1 Yes, I'm aware of that. Α. 2 And that dial-around option essentially --Q. 3 one of the criticisms in your rebuttal is that this 1-800 number when Socket calls, it has to wait through what 4 5 you've termed retail-oriented messages, correct? 6 Α. Yes. 7 Q. And the special option essentially is to 8 allow you to bypass those retail-oriented messages and get 9 in queue to talk to a representative quicker, correct? 10 Α. That's what I understand it to be, yes. 11 Ο. And you understood that this was an option 12 that CenturyTel didn't even use for itself but was going to develop just for Socket and other CLECs, correct? 13 14 Α. I understand that to be true, yes. 15 And in fact, that special dial-around Ο. 16 option is contained in CenturyTel's proposed Section 5.11 17 and 7.1 in the maintenance article, correct? Yeah, that's what it looks like. 18 Α. 19 MR. HILL: I have nothing further. We'll 20 pass. 21 JUDGE JONES: Okay. Now we'll have questions from Natelle Dietrich. 22 QUESTIONS BY MS. DIETRICH: 23 24 Mr. Bruemmer, can you turn to your direct Q. 25 testimony, page 5, please?

1	A. Okay.
2	Q. At the bottom of the page, line 20, you
3	say you're talking about seeing ticket statuses, and
4	you talk about the final disposition of all tickets. Why
5	does Socket need to see closed tickets?
6	A. I think we would like knowledge of what
7	took place in those situations, because a lot of times our
8	customers like to be aware of things so we can you
9	know, we'd like to be able to tell them that information.
10	Q. So you're talking about just Socket's
11	closed tickets?
12	A. Yes.
13	Q. Okay. And in your rebuttal testimony,
14	page 6.
15	A. Okay.
16	Q. In this section you're talking about
17	customer service records. When does Socket need a CSR?
18	A. Currently we use that information as we're
19	preparing the local service request, is our normal use, so
20	we would in front of that order, we would get a CSR so
21	we could place that order.
22	Q. At that point, has Socket already obtained
23	the customer?
24	A. Yes.
25	Q. Or retained the customer?

1 A. Obtained. 2 And how does Socket obtain the customer Q. service record, the CSR? 3 Like currently, we do an e-mail. There's a 4 Α. 5 form we fill out and e-mail it in to the CLEC service 6 center. 7 Q. And under your proposal, how would that 8 work? 9 Α. Well, there would be an online system, a 10 web-based system where we could look that information up. 11 Ο. Are you familiar with CPNI? 12 Α. Yes. Are there any CPNI issues with either your 13 Q. 14 current process or what you're proposing for the online 15 process? 16 A. None that I'm aware of. 17 What type of customer information would you Q. 18 be obtaining? 19 Α. We generally get the business name, billing address, the current telephone numbers and the services 20 that they're purchasing from the ILEC. 21 22 Q. In your rebuttal on page 12, at line 17, 23 you make reference to CenturyTel offering My Account application. Has Socket had an opportunity to use that 24 since it's been offered? 25

1 I have not. I don't think anyone else has. Α. 2 Just from your understanding of the way it Q. works, does that satisfy the particular requirement? 3 I can't say that I have enough knowledge of 4 Α. 5 what it has. 6 Ο. Okay. Thank you. 7 Mr. Cadieux? 8 (Answers by Mr. Cadieux.) 9 Α. Yes. 10 In your testimony, on page 9, I have a Ο. 11 couple questions for you. At line 7 you talk about reasonable OSS upgrades. What are reasonable OSS 12 upgrades? 13 Well, I mean, it depends on the 14 Α. 15 circumstances. I mean, one example I think I'd give is, 16 you know, we would not necessarily advocate that 17 CenturyTel at least at this time go to a full EDI-type 18 system, really full-blown OSS that has the same capacity 19 and functionality that an AT&T system or a BellSouth 20 system has. 21 But on the other hand, we think even for 22 CenturyTel, a reasonable system is one that to a large 23 extent eliminates the very manual -- very manual 24 processes. I mean, one real example is the CSR process.

25 As I understand it from the testimony, essentially the
CLEC submits an e-mail request for a CSR and then that CSR 1 2 is retyped on the -- on the CenturyTel end. 3 The problem is, and I think there's a long 4 history of this from early interconnection agreements, 5 that the more manual -- the more there are manual 6 processes involved, the more is the propensity for error. 7 So presumably there's a middle ground where you don't have 8 to go to as full-blown a system, like I said, like a full 9 EDI system to largely reduce the amount of manual 10 processing involved. 11 I mean, the CSR issues, if you're going to 12 place accurate LSR and get your facility moving to be provisioned, the first hurdle is to get a CSR and get the 13 14 information as to what phone numbers and what particular 15 services the customer currently has, because frequently 16 the customer doesn't know that exactly, and so you get into this process where, if you get bad CSR information, 17 18 the LSR you submit gets rejected because it doesn't match 19 the information that the ILEC has. 20 Electronic systems of various sorts tend to

21 reduce that manual process and reduce the propensity for 22 error.

Q. And then in the next part of that sentence, you talk about over a reasonable period of time. So based on what you're describing, what would be a reasonable

1 period of time?

A. Well, I'm going to -- probably -- I think I'll beg off on that a little bit because I have not gone into the full detail and have been through all the negotiations that Socket has with CenturyTel. What I would say is, I understand the situation that CenturyTel is currently in, that they have a lot of -- currently have a lot of manual processes.

9 I guess the point I wanted to make is, it's 10 not -- would not be my position or my advocacy that the 11 Commission issue an order that says that that has to 12 change overnight. I think it depends on the information you have in the rest of the record in terms of what the --13 14 exactly what type of system you're going to require 15 CenturyTel to go to and what the costs are involved in 16 doing that.

You know, it might be six months. I hope it would not be more than a year. But the main point is, I understand that a flash cut, irrespective of how we got to where we're at, it is not -- it would not be my -- I would not urge the Commission to order CenturyTel to have to go to an electronic OSS system overnight.

23 Q. Okay. Thank you.

And, Mr. Kohly, in your rebuttal
testimony --

1 (Answers by Mr. Kohly.) 2 Α. Yes. -- at page 98, you're talking about --3 Ο. 4 starting at line 7 you're talking about the FCC's Local 5 Competition Order, and on lines 10 through 12, you say, 6 CenturyTel is required to provide nondiscriminatory access 7 to its operating support systems functions for, and you go 8 on to list several things. What operations support system 9 are you referencing there? 10 To its own internal systems. For example, Α. 11 its customer service representatives have access to real-time interfaces to obtain CSRs. We're seeking access 12 to those same interfaces. 13 14 Q. Okay. And there's been some discussion 15 over the past couple of days about e-mail notifications 16 and also a web GUI that CenturyTel now has available. 17 If -- first of all, do those meet the needs that Socket is 18 looking for? 19 The web-based GUI is simply an ordering Α. system. One of our technicians, and I've watched them use 20 21 it, basically described it as a fax machine. We submit an 22 order, they retype it. I mean, that is not meeting our 23 needs because of the limited functionality. 24 Ο. If CenturyTel were to somehow link, say, 25 for instance, the web GUI with whatever their internal

system and avoid that retype stuff, would that take care 1 2 of it, if somehow whatever Socket entered was actually 3 what was put into the CenturyTel system that was applicable? 4 5 Α. Certainly the degree of flow-through would 6 reduce the propensity for errors, but we still don't have 7 the functionalities, such as the ability to obtain the CSR. Remember, that GUI is one piece. It is an ordering 8 9 system. It does not have the other components. 10 MS. DIETRICH: Okay. That's all I have. 11 Thank you. 12 JUDGE JONES: Mr. McKinnie? 13 MR. McKINNIE: No, thank you. JUDGE JONES: Mr. Henderson? 14 15 MR. HENDERSON: Yes. QUESTIONS BY MR. HENDERSON: 16 Mr. Kohly, in reading the testimony of both 17 Q. 18 parties, it appears that negotiation sometime in June of 19 2005 started dealing with Article 13; is that your understanding? 20 (Answers by Mr. Kohly.) 21 22 Α. In June of 2005, we were not under the 23 negotiation time period. We were not negotiating a new contract at that time. We had a meeting with CenturyTel 24 25 where we discussed some operational issues I believe in

June or early July, but we were not negotiating a new 1 2 contract at that time. 3 Ο. Okay. As I look at the final DPL that was 4 presented to us, and Socket's language, what you're 5 stating there, this is the position that Socket takes, 6 this is the language they want in Article 13 and they 7 need --8 A. Yes. 9 Q. -- is that correct? 10 Is Socket's position CenturyTel should have 11 the ability to recover costs for the system of an OSS? 12 A. Our contract language would have them present their costs later and have the Commission 13 14 determine if they should, if so, the amount, and if 15 the -- and then how to recover that amount. 16 Okay. In one of CenturyTel's rebuttals, Q. they entered their Article 1. Have you reviewed that? 17 I have. I received it the day before 18 Α. rebuttal was filed. 19 And that is not acceptable to Socket? 20 Ο. It is not. It has no definitive kickoff 21 Α. 22 for them developing an OSS. It doesn't require them to do 23 that. It talks about a pre-OSS environment, and I'm 24 assuming that's very much what we're in today, and we 25 would stay in that unless they elected to do something

0430 otherwise. It's got other problems with it that we object 1 to as well. 2 3 Ο. You do not accept it, is what you're 4 telling me? 5 Α. We do not. 6 Ο. Is Socket's position to recover this cost 7 not on a reoccurring cost? 8 Α. If it's appropriate to determine to have 9 them recover the costs, and that's not something I agree 10 with, but that's something for the Commission to decide, 11 our contract language gives them the ability to present 12 their case, essentially a rate case. 13 I'm not sitting here today to recommend a 14 certain way that should be done. I think that should be 15 decided at that time when we know the costs. My initial 16 reaction to put it on the nonrecurring is that is a barrier to entry. High nonrecurring costs, whether caused 17 by OSS or anything else, certainly create a barrier to 18 19 entry. There may be other means to recover those costs. 20 MR. HENDERSON: Okay. Thank you. JUDGE JONES: Now we move on to recross. 21 22 MR. BROWN: Thank you, your Honor. RECROSS-EXAMINATION BY MR. BROWN: 23 24 Mr. Kohly, Ms. Dietrich was asking you Q. 25 questions about the idea of linking the web GUI with the

ordering system at CenturyTel. Do you remember that? 1 2 (Answers by Mr. Kohly.) 3 Α. Yes. And you would agree that there's likely a 4 Q. 5 substantial cost associated with doing that? 6 Α. There could be. I don't know how likely 7 that is. 8 Q. The real-time interface is what --9 essentially the greatest part of what CenturyTel provided 10 you information about in its cost information. Let me 11 rephrase that. 12 The real-time interface is the aspect of 13 the improvements to OSS demanded in your Article 13 that provided the -- most of the cost in the information that 14 15 was provided to you? 16 I thought Ms. Dietrich's question was Α. simply if there's a process that allowed an order to flow 17 through directly into CenturyTel's systems, essentially 18 19 eliminating one step. I did not interpret her question -and if I'm wrong, I'd be glad to answer it -- but I didn't 20 21 interpret it to require real-time response to that order, 22 real-time notification of errors, real-time access to CSR. 23 I thought she was simply talking about the ordering aspect 24 of it.

Q. But you don't have any idea how much that

1 would cost, as opposed to the other systems? 2 No, I don't. Α. Mr. Cadieux, you were questioned about and 3 Ο. gave responses to questions about the idea of reasonable 4 5 OSS upgrades? 6 (Answers by Mr. Cadieux.) 7 Α. Yes. 8 Q. And I think you said it depends on the circumstances, what would be reasonable? 9 10 Α. Yes. 11 Ο. And you'd agree that different companies might have different circumstances? 12 13 Α. Yes. But my experience is, is that at 14 least with every company that we deal with, we deal with 15 electronic OSS systems of some nature. 16 But again, you testified that you're not Q. 17 suggesting that a full EDI interface is what's required 18 here? 19 I'm not testifying to that, no. Α. Now, you would agree that if the 20 Ο. 21 interconnection agreement had agreed intervals for the 22 receipt of CSRs or the provisioning of orders, that those 23 circumstances would mitigate your concerns? 24 In part, but not to the largest part, Α. 25 because that deals with the timing. It doesn't deal with

the accuracy. In my experience, beginning from 1996 1 forward with several different CLECs, with multiple 2 3 incumbent LEC companies where a lot of processes initially were manual but have now converted over to electronic 4 5 systems, is that the error rates have dropped 6 substantially. It's not only the timing. 7 To a large extent it's the errors, because 8 the errors create their own timing problem, because if 9 there's an error, an order gets rejected when it really 10 shouldn't have needed to be rejected and the order had to 11 be resubmitted, and you can go through that cycle several 12 different times and be a week or ten days down the road further than you should have been with a clean order under 13 14 an electronic system. 15 Ο. Would you agree that if there were 16 performance measures and remedies provided in the interconnection agreement that addressed accuracy and 17 timing, that those things, coupled with the agreed 18 19 intervals, would mitigate some of the issues? 20 Α. Not really because, I mean, the performance measures is an after the fact. It's on a smaller scale. 21 22 It's like anti-trust revenues. Yeah, you have a remedy to 23 go get dollars, but the body is dead by the time that 24 happens.

25

I mean, by that time if you're getting

dollars and performance remedies, it means if it's, for 1 2 example, for inaccurate orders, you've got customers that 3 were lost, because if you keep getting orders rejected because of errors in the system, I mean, some percentage 4 5 of that customer -- customers are going to see that as the 6 CLEC's problem and as the CLEC service problem and they're 7 either not going to leave -- well, in most cases they're 8 going to be with the incumbent LEC and they're going to 9 decide not to leave them. So it's an after the fact, less 10 than satisfactory remedy. 11 Does NuVox operate in Virginia? Ο. No, it does not. 12 Α. Do you operate in any state where you have 13 Q. 14 a fee associated with access to OSS? 15 Α. I'm not sure. I know we don't have it in 16 any of our SBC states, which are seven. We're just getting new interconnection agreements with Bellsouth, and 17 18 I do not recall offhand whether we've got an OSS additive 19 there or with the other two -- the two independent ILECs 20 that we deal with, ALLTEL or CBT. 21 Are you familiar with the Verizon Virgin Q. 22 cost case at all? 23 Α. Only at a very high level. 24 You understand, don't you, that in Verizon Q. 25 Virgin's order, that the FCC authorized recovery of

hundreds of millions of dollars in OSS cost? 1 2 I understand from testimony today that the Α. 3 FCC ordered recovery. I don't -- I did not hear a specific number and I don't have knowledge of what that 4 5 number was. 6 Ο. Based upon your knowledge of the industry, 7 though, you'd agree that those hundreds of millions 8 dollars of --9 JUDGE JONES: Mr. Brown, what does this 10 have to do with what the questions that were asked up 11 here? 12 MR. BROWN: It has to do with the question of the practicality of the changes that have been 13 suggested, and that's where I'm going with this. That's 14 15 the bottom line on this. 16 JUDGE JONES: Okay. You can continue. 17 MR. BROWN: It has to do with competitive response, your Honor. 18 BY MR. BROWN: 19 But you'd agree, wouldn't you, that 20 Ο. 21 whatever amount that was recovered, that it was recovered 22 over -- from many, many CLECs and over many, many lines or orders? 23 24 Α. It was presumably recovered over every CLEC 25 that operated -- that did business with, I presume it was

Bell Atlantic, or it might have been Nynex at that point
 in Virginia.

3 Q. That would be millions of CLEC customers
4 and many, many millions of --

5 A. That I don't know. I don't have 6 independent information on the number of Virgin customers 7 at that time.

8 Q. Would you agree that if the cost was still 9 high relative to the size of the company, and that the 10 order volume or the CLEC customer volume was low, that the 11 charges that resulted to CLECs could have an effect on 12 them competitively?

13 Certainly. I mean, but I would assume that Α. 14 an OSS system is a -- with CenturyTel would be the same 15 way it is with every other ILEC that we deal with, that it 16 would be a system-wide system, it would not be a 17 state-specific system. So it would be built basically for now and for the future to accommodate CLEC entry across 18 19 the entirety of the ILEC's number of states it operates 20 in.

21 Q. So as long as the Missouri proportion of 22 cost was attributed to Missouri CLECs, then that would be 23 fine with you?

A. It would have to be TELRIC based.Q. But if that was the case, if it was a

1 TELRIC-based charge and it was allocated over all the 2 competitive states for CenturyTel, then that would be 3 agreeable to you?

A. When you say agreeable to me, what we would do is we could look at it and we would look at any other rational business. We would look to see what that charge was and look to see what all the other relevant charges are, and make a determination of whether we can serve small and medium-sized business customers, which is what we serve, given the totality of those charges.

11 Q. So if the costs that had to be allocated 12 resulted in -- to build the OSS kind of system that Socket 13 is demanding in its Article 13, if that cost was high 14 enough that the allocated portion to Missouri resulted in 15 charges that were too high, then you might make the 16 decision not to come here?

17 A. Like any other -- taken into account with 18 all other relevant charges like UNE rates, EEL rates, and 19 the relevant terms and conditions that can also increase 20 costs, it would be a factor, yes.

21

Q. So your answer is yes?

A. It would be a factor. It would be looked at. It would not be looked at in isolation. It would be looked at in the totality of all the costs that we would incur from purchasing facilities from CenturyTel.

1 Q. But certainly there is a level at which 2 that charge could become too high for you to come here and do business? 3 Α. Certainly. 4 5 MR. HILL: I'll be brief. 6 RECROSS-EXAMINATION BY MR. HILL: 7 Q. In follow-up to a question that 8 Ms. Dietrich asked you, Mr. Kohly, I think she noticed 9 that the parties had done some negotiating on the ordering 10 provisions or the ordering processes, and asked whether or 11 not those were currently meeting your needs. Do you recall that question? 12 13 Whether you do or not, how about I ask you 14 a question about it? 15 (Answers by Mr. Kohly.) 16 Ask me a question about it. Α. Now, in negotiations the parties have come 17 Q. to some resolutions on the current ordering process, 18 19 correct? In a manual mode, yes. 20 Α. 21 Q. So using a web-based ordering system, 22 CenturyTel in these negotiations has agreed to provide you 23 specific e-mail notice of firm order confirmation, jeopardy status and error reject notification on LSR 24 25 orders, correct?

1 Α. While in a manual mode, yes. 2 Is that a yes? Q. 3 Α. While in a manual mode, yes. Using the web-based ordering system we have 4 Q. now, correct? 5 6 Α. Yes. 7 Q. This is not a capability that existed prior 8 to these negotiations, correct? I don't know if it existed or not. We 9 Α. 10 certainly were not receiving it. 11 Q. You weren't aware of its existence, 12 correct? 13 No, we were not. Α. Q. And we have committed to -- CenturyTel has 14 15 committed to rolling this developed program out by the 16 time this agreement becomes effective, correct? 17 Α. Yes. MR. HILL: Nothing further. 18 19 JUDGE JONES: Thank you. We'll move on to redirect now. 20 REDIRECT EXAMINATION BY MR. MAGNESS: 21 22 Q. Mr. Cadieux, you were questioned about 23 NuVox's, I guess, experience with the use of incumbent LEC 24 operational support systems. Do you have experience in 25 working with incumbent LECs that are not Bell operating

companies, smaller independent LECs? 1 2 (Answers by Mr. Cadieux.) 3 Α. Yes, Cincinnati Bell and ALLTEL. And do those carriers have -- why don't you 4 Q. 5 describe the OSS of those carriers? 6 Α. Generally, they are electronic OSS systems. 7 They are not as robust and don't have the same capacity as 8 the BellSouth and SBC/AT&T systems, but they are -- they 9 are electronic, they -- with the exception of what I'll 10 call non-standard orders, which are relatively few, the 11 processes are electronic. Q. And the problems that were discussed I 12 think by several of the witnesses concerning customer 13 14 service records or CSRs, are those addressed in some way? 15 Α. Those are electronic, again, except for our 16 standard orders, which DS1 loops to a collocation or DS1 EELS, which is a DS1 loop and transport combination, those 17 are standard orders and the CSRs are available 18 19 electronically, which substantially reduces the error rate on the LSRs that are submitted. 20 Q. Mr. Kohly? 21 22 (Answers by Mr. Kohly.) Yes. 23 Α. You were asked some questions about the 24 Q. 25 proposed contract language for Article 13 that CenturyTel

1 has put forward. Do you recall that? 2 Α. Yes. 3 Ο. Do you have Schedule Moreau Rebuttal 1 or otherwise have a copy of the proposed OSS? 4 5 Α. I have a copy of the DPL. 6 Ο. Okay. Why don't I get one, too, so we're 7 looking at the same page numbers. 8 Ask you to turn to CenturyTel language 9 proposed at Section 15. I think it's right toward the end 10 of the CenturyTel language. 11 Α. Okay. It would be CenturyTel pre-OSS services, 12 Q. Section 15. On the DPL, the final DPL appears at 13 14 page 20 of 30, and Ms. Moreau's testimony it's in 15 Schedule Moreau Rebuttal 1 at page 9 and 10. The -- in 16 Sections 15.1.1, I believe here CenturyTel is describing 17 what Socket will have access to under this proposal, and that includes at 15.1.1 the CenturyTel web GUI. Is that 18 19 something that's currently available? 20 Yes, except that we currently e-mail Α. 21 requests for CSRs to CenturyTel based on instructions 22 we've previously received, but we do use the web-based GUI 23 to place local service requests, and it's my understanding that we can now use the same GUI to request CSRs. 24 25 And in 15.1.2, Socket places access service Q.

requests or ASRs by means of fax or e-mail, is that a 1 2 change? 3 Α. No, it's not. And in 15.1.3, which has Socket using the 4 Q. 5 CenturyTel provided 1-800 number for all trouble ticket 6 and maintenance issues, is that a change from current 7 practice? 8 Α. No, it is not. 9 Q. Are there any capabilities beyond what 10 CenturyTel does now that are offered in CenturyTel's 11 proposed contract language? 12 It does allow them to start charging us for Α. 13 the use of the web-based GUI that we currently use in 15.2, but other than that, no. 14 15 Ο. Now, if I could ask you to turn to 16 Section 14.2, which I believe on the DPL appears on page 19 of 30, and in Ms. Moreau's testimony on page 9 of 17 18 her rebuttal schedule. Are you there? 19 Α. Yes. As I read this provision, CenturyTel is 20 Ο. proposing that CenturyTel -- that Socket be required to 21 22 negotiate and enter into a contract with CenturyTel so 23 that CenturyTel can obtain access to Socket's OSS? 24 That's what it requires. Α. 25 Q. And to permit CenturyTel to obtain

information related to Socket customers? 1 2 Yes, through our OSS. Α. Okay. Does Socket order anything from -- I 3 Ο. mean, does CenturyTel order anything from Socket? 4 5 Α. They have requested a customer service 6 record, I think, prior, but they don't order anything from 7 us currently. 8 Q. Okay. So you need preordering and 9 provisioning maintenance, et cetera, in the CenturyTel OSS 10 because you are ordering things from them, right? 11 A. Correct. But here their demand is for access to your 12 Q. OSS? 13 Full access to our OSS for no stated 14 Α. 15 reason, and this is not something they ever brought up in 16 negotiations. 17 Q. And finally, in -- in the discussion about cost recovery for OSS, ILEC cost recovery --18 19 Α. Yes. -- I think you got a question about whether 20 Ο. you pay for other calls only when you get the service or 21 22 something to that effect. Do you -- do you pay for UNEs 23 before they're available? 24 A. No, we don't.

25

Q.

Do you pay for resale services if they

won't be available for some time in the future? 1 2 No, we do not. Α. 3 MR. MAGNESS: That's all I have, your 4 Honor. 5 JUDGE JONES: Thank you. Thank you. Now 6 we'll move on -- well, actually, I was planning to take a 7 break at 2:15. Why don't we go ahead and take it now and 8 take a ten-minute break. 9 (A BREAK WAS TAKEN.) 10 JUDGE JONES: We're back on the record in Case No. TO-2006-0299, and we have now CenturyTel's 11 witnesses. Several of you have already been sworn in. 12 Those of you who haven't, Elford, Moreau and Scott, will 13 14 you please raise your right hand. 15 (Witnesses sworn.) JUDGE JONES: Mr. Elford? 16 17 MR. ELFORD: I do. JUDGE JONES: Thank you. Ms. Moreau? 18 19 MS. MOREAU: I do. JUDGE JONES: And Ms. Scott? 20 MS. SCOTT: I do. 21 22 JUDGE JONES: Thank you. You may proceed. 23 MR. HILL: Thank you, your Honor. The 24 testimony, both direct and rebuttal, of Mr. Avera and Pam 25 Hankins, Mr. Ted Hankins, Guy Miller and Carla Wilkes is

already in the record. We'll be offering the testimony of 1 2 three other witnesses at this time. GUY MILLER, PAM HANKINS, CARLA WILKES, MAXINE MOREAU, 3 MARION SCOTT, MIKE ELFORD, TED HANKINS AND BILL AVERA 4 5 testified as follows: 6 DIRECT EXAMINATION BY MR. HILL: 7 Q. Mr. Elford, could you quickly state your 8 name and business address for the record. 9 (Answers by Mr. Elford.) 10 Α. My name is Michael Elford. My business address is 100 CenturyTel Drive, Monroe, Louisiana. 11 12 Q. And did you cause direct and rebuttal testimony in your name to be filed in this proceeding? 13 14 Α. Yes, I did. 15 Ο. Do you have any corrections to that 16 testimony at this time? 17 Α. No, I do not. 18 Q. If we were to ask you the same questions 19 presented in your testimony, would you provide the same 20 answers? A. Yes, I would. 21 22 MR. HILL: Your Honor, we would move to 23 admit the direct and rebuttal testimony of Mr. Michael Elford as Exhibits X and Y. 24 25 JUDGE JONES: Exhibits X and Y are admitted

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1 into the record. (EXHIBITS X AND Y WERE MARKED FOR 2 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 3 EVIDENCE.) 4 5 BY MR. HILL: 6 Q. Ms. Moreau, would you please state your 7 name and business address, please. 8 (Answers by Ms. Moreau.) 9 Α. Maxine Moreau, 100 -- Maxine Moreau, 10 100 CenturyTel Drive, Monroe, Louisiana. 11 Q. And did you cause to be filed in this proceeding direct testimony and rebuttal testimony in your 12 13 name? A. Yes, I did. 14 15 Q. Do you have any corrections to that 16 testimony? 17 No, I do not. Α. 18 Q. If we were to ask you the questions that 19 were presented in your direct and rebuttal testimony, would you provide the same answers here today? 20 21 A. Yes, I would. 22 MR. HILL: Your Honor, we would move to 23 admit Ms. Moreau's direct and rebuttal testimony under 24 Exhibit Z and AA. 25 JUDGE JONES: Exhibit Z and AA are admitted

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1 into the record. (EXHIBITS Z AND AA WERE MARKED FOR 2 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 3 EVIDENCE.) 4 5 MR. HILL: And also, your Honor, for the 6 record, there are both proprietary and nonproprietary 7 versions of the testimony. 8 JUDGE JONES: Of both direct and rebuttal? 9 MR. HILL: Yes, your Honor. 10 BY MR. HILL: 11 Q. Ms. Scott, would you please state your name and business address for the record. 12 13 (Answers by Ms. Scott.) Marion Scott, 100 CenturyTel Boulevard, 14 Α. 15 Monroe, Louisiana. 16 Q. And did you cause to be filed direct testimony and rebuttal testimony in this proceeding under 17 your name? 18 A. I did. 19 Do you have any corrections to that 20 Ο. 21 testimony? 22 A. No, I don't. Q. Neither to the direct or rebuttal? 23 24 No, sir. Α. 25 Q. And if we were to ask you the questions

presented in your direct and rebuttal testimony today, 1 2 would your answers be the same? 3 Α. They would. MR. HILL: Your Honor, we move to admit 4 5 Ms. Marion Scott's direct and rebuttal testimonies, direct 6 being marked as BB and rebuttal as CC. 7 JUDGE JONES: Exhibit BB and Exhibit CC are 8 admitted into the record. (EXHIBITS BB AND CC WERE MARKED FOR 9 10 IDENTIFICATION BY THE REPORTER, AND RECEIVED INTO 11 EVIDENCE.) 12 MR. HILL: Tender the panel at this time, your Honor. 13 JUDGE JONES: Thank you. Now we'll have 14 15 cross-examination. 16 CROSS-EXAMINATION BY MR. MAGNESS: 17 Ms. Scott, I wanted to ask you about the Q. 800 number that was discussed earlier. I think it's 18 19 addressed in your direct testimony at page 11. 20 (Answers by Ms. Scott.) Yes. 21 Α. 22 Q. I think your testimony is that that 800 23 number is used by retail customers and by CenturyTel's field technicians; is that right? 24 25 A. Yes, it is.

1 Q. And when one calls that 800 number, who 2 answers? If a representative is available, it goes 3 Α. to a representative. If there's a queue, then it goes to 4 5 a dialog that asks people to self diagnose, check their 6 NID, that kind of thing. 7 Q. So the technicians don't have a way to get 8 past that? 9 A. No. 10 Ο. They have to wait with everybody else? 11 Yes, sir, they do. They do have to wait. Α. 12 Okay. So there's no option for a Q. technician who may have a network problem or a 13 14 customer-affecting network problem to get out of the 15 queue? 16 Α. No, sir, we don't have a way for them to 17 get out of the queue. MR. MAGNESS: Okay. That's all I have for 18 19 the panel. Thank you. 20 JUDGE JONES: Ms. Dietrich? QUESTIONS BY MS. DIETRICH: 21 22 Q. Ms. Hankins, I'm not sure if you're the 23 person to ask. So if not, perhaps can you direct me to the right person. 24 25 (Answers by Ms. Hankins.)

1 Α. Okay. 2 We've heard some testimony over the past Q. couple days on various types of provisioning and services 3 that CenturyTel will receive something either via the web 4 GUI or via an e-mail and then CenturyTel representatives 5 6 have to turn around and retype that information into 7 CenturyTel's system; is that correct? 8 Α. That's correct. 9 Q. Why does CenturyTel have to retype 10 information that they receive electronically? 11 Α. You said that we received electronically, 12 so you're talking about orders that we receive, LSRs that we receive via our web GUI that we've talked about. 13 14 In order to get those into our -- if you'll 15 look at my testimony, I reference our Ensemble system 16 which contains information about customers, ordering, provisioning, that sort of thing, billing information. In 17 18 order to get that information into that system, those 19 LSRs, the information on the LSRs then has to be retyped 20 into that system. And are there situations where either 21 Q. 22 through CenturyTel's retail customers or through, say, 23 your technicians where you would receive information from

24 them electronically and you'd also retype into other 25 CenturyTel systems?

1 A. Can you repeat that? The first part of it, 2 I want to make sure I understand. 3 Ο. Yes. Are there situations either through CenturyTel's retail customers or like the discussion we 4 5 were just having where something took place out in the 6 field and CenturyTel technicians were entering something 7 into the system where that information would be received 8 electronically and then someone at CenturyTel would retype 9 it into another system? 10 I'm not aware of an analogy like you're Α. 11 talking about for ordering. Are customers able to order services 12 Q. online? 13 14 Α. Not that I'm aware of. 15 Ο. Okay. In your rebuttal testimony at 16 page 25, at the question and answer that starts at line 18, you're talking about, does this mean then that 17 18 the process must look the same to Socket as it does within 19 CenturyTel's own operations? And does this process that 20 you're talking about here -- oh, okay. At line 20, it 21 says, virtually every service offered to Socket is, in 22 fact, offered with the same quality accuracy and 23 timeliness that CenturyTel provides itself. Do you see that sentence? 24

25 A. Yes, I do.

1 Q. Is that sentence also true when it comes to 2 services that CenturyTel provides its affiliates? I'm not aware. And I think that's in 3 Α. someone's testimony, that CenturyTel provides -- well, can 4 5 I check? Can I look at this and see for a moment what 6 type of services I'm talking about here? 7 Let me make sure. Okay. In this instance 8 I'm talking about all the intervals that we have here, so 9 this would cover LSRs, ASRs, any types of orders, and the 10 process was -- that I have in my direct testimony would 11 cover any type of orders that we receive. Q. And that would apply to your affiliates 12 also, that they would be ordering something from 13 CenturyTel? 14 15 Α. For instance, if CenturyTel Long Distance 16 ordered an access service from us, they would follow the 17 ASR process. Mr. Hankins, in your direct testimony 18 Q. 19 discussing recovering OSS from nonrecurring charges, you have the additive? 20 21 (Answers by Mr. Hankins.) 22 Α. Yes. 23 Q. Has CenturyTel recovered costs associated with its web GUI from CLECs? 24 25 A. Not that I'm aware of.

1 Q. Ms. Wilkes, in your direct testimony you 2 have Schedule 1? 3 (Answers by Ms. Wilkes.) 4 Α. Yes. 5 Q. Which is CenturyTel estimated OSS costs? 6 Α. Yes. 7 Q. Do you have supporting information or 8 backup information for where you came up with these 9 numbers and how they were all derived? Is it in records 10 somewhere? 11 Α. The detail information is in the cost model 12 that we provided. 13 MS. DIETRICH: Okay. Thank you. That's all I have. 14 15 JUDGE JONES: Mr. McKinnie? 16 MR. McKINNIE: No, sir. 17 JUDGE JONES: Mr. Henderson? MR. HENDERSON: Yes. 18 OUESTIONS BY MR. HENDERSON: 19 I think I want to address this to Ms. 20 Ο. Scott. It was dealing with a 1-800 resolution center. 21 22 (Answers by Ms. Scott.) 23 Α. Yes, sir. Is that 800 number that is provided the 24 Q. 25 same number that a CenturyTel employee would call to

originate an employee trouble report if he's out in the 1 2 field and he finds one he needs to generate a report on? Is that the same number? 3 A. Yes, sir, it is. 4 5 Q. Okay. When Socket reports a case of 6 trouble to you today, is that through electronically or is 7 it through a phone call? 8 A. To my understanding, sir, they call the 800 9 number as well. 10 Okay. When they report that, are they Ο. provided a trouble ticket number or tracking number? 11 Α. Trouble ticket number. Trouble tickets are 12 assigned numbers. 13 Q. Okay. Is that provided back to Socket for 14 15 their tracking? I can't answer that. I don't know. I know 16 Α. that -- I think that ticket number would be available to 17 18 them if they asked because when a ticket is entered, a 19 ticket number is assigned. If that was -- would take place and I 20 Ο. 21 would -- was a Socket employee and called back to your 22 resolution center, could they track it by that ticket 23 number? 24 Α. We can track by ticket number and -- and 25 circuit or telephone number, yes.

1 MR. HENDERSON: Okay. Thank you. 2 JUDGE JONES: We'll move on to recross. 3 Any questions? MR. MAGNESS: No, your Honor. 4 5 JUDGE JONES: Redirect? 6 MR. BROWN: Very brief, your Honor. 7 REDIRECT EXAMINATION BY MR. BROWN: 8 Q. Ms. Hankins, Ms. Dietrich was asking you a 9 question about whether or not there were any analogies in 10 the CenturyTel system to the receive an order and the 11 retyping of the order. Do you remember that? 12 (Answers by Ms. Hankins.) 13 Yes. Α. And could you describe how ASRs arrive at 14 Q. 15 CenturyTel and how they're handled through at least the 16 preparation for provisioning? 17 Α. Yes. ASRs are either faxed or e-mailed to our access services group, and from that point then the 18 19 ASR is, in turn, input into the provisioning system, the COP system. 20 21 Q. And isn't that very similar to what happens with the LSR today? 22 23 A. Yes. 24 And isn't it true as well that the vast Q. 25 majority of Socket's orders today are handled in that

0456 1 fashion? 2 Yes. Α. 3 Ο. You were also asked a question about how affiliates are treated? 4 5 Α. Yes. 6 Q. With respect to ordering and provisioning 7 and so on? 8 A. Uh-huh. 9 Q. In fact, they're treated exactly the same 10 as a CLEC; isn't that true? 11 MR. MAGNESS: I would object, your Honor. This is redirect. This is a leading question. 12 Mr. Brown's testifying and asking her to agree. 13 JUDGE JONES: Objection sustained. 14 15 BY MR. BROWN: Ms. Hankins, how does the fashion in which 16 Q. 17 CenturyTel's affiliates compare to -- the treatment of affiliates compare to the treatment of CLECs? 18 19 A. As I described, the process is the same for the order entry no matter who the originator is. 20 21 And the cost of those services or functions Q. 22 are charged how, the same or differently for CLECs than 23 and affiliates? 24 A. The charges would be the same. 25 MR. BROWN: I'll pass the witness, your

1 Honor.

2	JUDGE JONES: I'm guessing you said you're
3	passing it on to your co-counsel?
4	MR. HILL: No, your Honor. I have nothing.
5	JUDGE JONES: No questions. I suppose
6	that's it for this panel?
7	Rather than all of you get up and move
8	about, there are only three witnesses for Socket under the
9	next topic, so some of you move and let them come up. Can
10	you all agree on that?
11	Mr. Magness?
12	MR. MAGNESS: Thank you, your Honor. This
13	panel addresses performance measurement issues Article 15.
14	JUDGE JONES: Make sure your mic's on. It
15	is on.
16	MR. MAGNESS: This panel addresses
17	performance and measurement issues. These are in
18	Article 15, one of the DPLs that came in I believe on
19	Monday. It's an issue that folks I think have been
20	working on very hard since the litigation began.
21	Just as background, what is in front of the
22	Commission for consideration in the DPLs is the PMs or
23	performance measures I'll call them PMs that
24	CenturyTel has proposed were first proposed in direct
25	testimony, that is March 21st. Socket had provided a set

1 of performance measures as part of negotiations and in its
2 first proposal.

And it appears at this stage that there is general agreement that performance measurements in this interconnection agreement going forward are appropriate. Obviously, as you all know, this Commission has approved them in the past for incumbent LECs operating in Missouri, and we, of course, believe they are appropriate in this case as well.

10 The primary purpose for performance 11 measurements is to make certain that the Act's obligation 12 for parity and nondiscriminatory treatment of CLECs are actually kept in place once an interconnection agreement 13 14 is in effect. They serve the function of preventing 15 dispute resolution from arising over and over again 16 because parties have an enforcement mechanism that they 17 can use.

They typically, and I think we would urge, 18 19 include a form of essentially liquidated damages to give 20 an incentive for good performance, so that the performance 21 penalties are not just -- become a cost of doing business 22 that don't provide an incentive for good performance under 23 the contract. The use of performance measurements, which 24 as I understand really started with the Section 271 cases, 25 has been lauded by the FCC and has been, as I said,

1 approved by this Commission not just in those cases but 2 for other carriers as well.

3 Performance measures, however, are by 4 nature complex. The reason is that before you kick off a 5 program that involves liquidated damages, the biggest 6 concern -- the biggest concern of the ILEC and a program 7 that is what is the enforcement mechanism and the 8 assurance of good performance for purposes of the CLEC, 9 both sides want to be sure that those measures are 10 measuring the right thing, they are equitable, that 11 they're sufficient, and that as the ILEC begins to measure 12 that performance, it's not only measuring something meaningful, but measuring it in a meaningful way. 13 14 And there are issues that while in just 15 normal parlance of just looking at language or looking at 16 how something's written may seem very simple that need to 17 be worked out by the parties. 18 What is the start time, if you're 19 measuring, for example, a provisioning issue when an order 20 is supposed to be fulfilled? What's the agreed start 21 time? What does on time mean for particular orders? It's 22 certainly going to be different for different things. 23 What does it mean that something has been provisioned? 24 Essentially what's the starting and what's the completion,

25 and what qualifies as completion?

1 And typically these plans include 2 exclusions for certain situations when there's nothing the 3 ILEC could have done to perform. If they were supposed to install service at a customer's home and the customer 4 5 wasn't there, so there's certain exclusions that are parts 6 of -- are part of the program. And obviously the goal is 7 to get to a measurement of parity and measuring the 8 performance of the ILEC under the terms of the 9 interconnection agreement themselves.

10 What Socket -- Socket, as I noted, proposed 11 a set of performance measures early in this process. We 12 are not bound to those. In fact, we would welcome the participation of CenturyTel and, in fact, of the 13 14 Commission Staff in assessing them, determining are these 15 workable performance measures. In the context of other 16 major performance measurement projects, the industry has found that a collaborative process here actually can work 17 18 fairly well.

And while it's clear there are lots of disputes between these companies and difficulties working things out, I'll tell you the experience that the industry has had with performance measurements generally is, once the question of are there going to be performance measurements is resolved and the parties are both in a place where they're willing to work on the plan and get
down to the very specifics of defining the exclusions and 1 2 defining the definitions, there's a lot of progress. 3 In fact, I'm not sure if Commission Staff 4 here was physically involved, but I know you monitored the 5 renewal of performance measurements under the M2A when the 6 M2A expired. That was a process where, you know, you 7 didn't hear a lot of dispute about performance 8 measurements in the hearing room in the M2A case because 9 the parties started a process, I think it started at the 10 Texas Commission and kind of expanded and the parties worked these things out at that detail level. 11 12 But there has to be that initial commitment and order, essentially, from the Commission, that says 13 14 this is going to be part of this agreement, let's work it 15 out. 16 So Socket would certainly advocate that there be an Order upcoming out of this case, that there be 17 18 performance measurements and the parameters of what those 19 performance measurements should cover. We are willing 20 and, in fact, think it would be a good idea to -- once 21 that's laid out, to work on the details with the people

22 who can really work on the details.

There's no point in sitting here in a hearing room with witnesses who aren't statisticians or who aren't maybe network people or who aren't the right

1 kind of provisioning people or just happen to be the 2 witnesses that run the issues in dispute and try to work 3 out the nitty gritty details of these performance 4 measurement plans and measures. So that is something that 5 we would very strongly urge the Commission to do coming 6 out of this docket.

7 It's critically important in order to make 8 that process work and make that process be something that 9 everybody knows they have to play in that the Commission 10 order that it happen, put some sort of reasonable time 11 limit on it, so it's not something that just drags out or 12 something that's unreasonably fast for either party. I can tell you from our perspective, attempting to digest 13 14 and decide whether performance measurements are acceptable 15 or not in the time frame since CenturyTel has provided 16 theirs is not a whole lot of time.

And I don't say that as a question of they 17 18 should have done it earlier as much as, as I say, it's a 19 complicated process, one that in the industry is typically 20 done in collaboratives where, if we can't work it out, 21 there's some sort of forum we can come to and get it 22 worked out. And then we can move forward with these. And 23 they're really too important to performance to, you know, 24 do them too fast. It's really too important to do them 25 any other way.

1 So that's where we are on performance 2 measures, and I'll let the witnesses speak to the facts of 3 the matter.

JUDGE JONES: Okay. CenturyTel? 4 5 MR. BROWN: Your Honor, Staff, counsel, the 6 final performance measures DPL is rather lengthy. It 7 contains both parties' proposed tables, intervals and 8 performance measurement rules to go along with it. At 9 this point, as you can see from the position statement and 10 as you'll see in our post-hearing brief, as well as the 11 testimony, CenturyTel is not opposing agreed performance measures intervals and remedies. 12

13 At this point we have moved on beyond the 14 legal arguments about the right to refuse those kind of 15 things, and instead have gone down the path of deciding to 16 work on this in a way that would reach agreement. In fact, negotiations have led to agreement on the intervals. 17 We have -- in addition to the intervals 18 19 that are agreed, we have proposed our own Article 15. Our 20 own Article 15, the first part of it which corresponds to 21 and is really just a markup of that which Socket proposed, 22 with three or four things added to it that I'll go into 23 here shortly, they're subject of other issues in Article 15's DPL. 24 25

Perhaps most importantly to the

1 conversation about the question of collaboratives, and
2 I'll talk about that more at the end, almost all of the
3 proposed performance measures that we have laid out in our
4 tables correspond by name and subject matter to those that
5 Socket has proposed. There are differences in just a
6 couple of characters.

7 One is that we have tried to take what we 8 consider to be ambiguous terms as to when a performance 9 measure would apply or how it would apply and give it 10 definition. And so what we have structured is a 11 step-by-step, we hope clear methodology for determining 12 whether a breach has occurred and whether or not the 13 performance measure applies.

14 We've also changed some of the remedies 15 because many of the remedies are difficult to determine on 16 any predictable basis what the level will be. We have also provided thresholds, and I'll get to those in a 17 18 moment, for when the performance measures remedies should 19 apply, not for when the performance measures themselves 20 should apply or the mechanism associated with it for 21 reporting and meeting and so on.

One thing that I think may be confused, and I'm not sure, but if you look at the agreement on intervals, there's not a dispute at this point about what the start time or end time is. I mean, that particular

example, I'm sure there are places where there are
 disagreements between the parties, no question, but that's
 not one of them. Those are agreed.

Now, in our Article 15, what we attempted to do was to be clear and fair, and in conjunction with the agreed intervals that we've talked about, we think that our proposed measurements ensure timeliness and accuracy in a way that would help Socket to know that its orders or its provisioning of services would be at a level that is acceptable, that is consistent with CenturyTel's.

11 That is the other category of change that 12 we've made to the performance measures, where often Socket is or was demanding 100 percent or near 100 percent 13 14 accuracy or consistency with the given measure. What we 15 have done is adjusted those to how we treat ourselves or 16 our customers. That is, we have made the performance measures equate to parity with the way we provision our 17 18 orders or serve our customers.

We shouldn't be required to provide them a super-parity as we call it in some testimony level of service, but rather give them what we give ourselves, and that's what our performance measures are designed to enforce.

Now, as I stated in the opening related to OSS, we're not coming here suggesting that our performance

has been perfect. We're not suggesting that there 1 2 weren't areas for improvement or that there still aren't. 3 What we would suggest is that in this 4 process of negotiating particularly with Socket, that 5 we've learned a lot and we've implemented a lot of those 6 changes already, and we have every intention of continuing 7 that process. And the offer of performance measures is 8 our bond, if you will, that that's exactly what we'll do. 9 We haven't offered the electronic OSS 10 access because it is a -- it is an expensive proposition 11 for us, and it is an expensive proposition for CLECs when 12 they have to pay for the cost of it. What we have offered, we think between the intervals and the other 13 14 systems, is a way to -- in the other performance measures 15 is a way to ensure that Socket gets what it is demanding, 16 in fact, which is parity service.

17 Now, the issues in this panel are what PMs, 18 not whether PMs; they are dedicated implementation team, 19 whether or not there should be one; they are whether or 20 what circumstances a gap closure plan should be; they are 21 whether there should be an order number thereby hold 22 before remedies kick in; they are whether Socket should be 23 held to certain standards in providing accurate orders and 24 forecasts; and then finally the individual issues are 25 broken down one by one by one so they can be evaluated

1 more easily.

2 The good news is I'm not going to go back 3 and go through all however many performance measures. I think I'd probably eat up more time than you have any 4 5 interest in hearing. But just real briefly on a couple of 6 those issues, what you'll see the evidence will show on 7 the dedicated implementation is that our proposal for a 8 coordinated team is more flexible but provides the kinds 9 of services that Socket is looking for; that is, someone 10 who pays attention in the process of implementing the 11 contract and does what they need to do. What it doesn't do is dedicate a particular staff to Socket for an 12 extended period of time. 13 14 The gap closure plan, we're not suggesting

15 that there shouldn't be gap closure plans. If there's a 16 chronic problem, then it needs to be addressed and it needs to be addressed well. What we're suggesting there 17 is that remedies or incentives, as they're called, at a 18 19 certain level might be appropriate for a company of SBC's 20 or Verizon's size, but they're not appropriate for 21 CenturyTel. And all we've done is reduce rather than 22 remove the kind of things that are called incentives there. 23

24 We've put in a provision for a number of 25 orders that must be achieved per month before the remedies

kick in. We're not suggesting that we shouldn't meet with Socket whenever there's a problem, and we've offered up in the contract a monthly meeting, and if they need more than that, then that's just a matter of getting a phone call. But what we think is important is that there be a statistically significant number of orders placed or actions taken before the remedies kick in.

8 If there's a 90 percent or even an 9 80 percent threshold in the contract or in the performance 10 measure for performance and Socket provides five orders in 11 that month, then a single order puts us on the brink of 12 failure, a single missed commitment, whatever it might be, 13 and that doesn't make sense. Remember that performance 14 measures were adopted in the context of the Bell Operating 15 Company 271 applications and the agreements that they 16 needed to underlie those applications.

Those, as the testimony shows, cover millions, if not hundreds of millions of transactions a year. With that many transactions, a single -- even a single day or several days of flaws are not going to be statistically significant. It's going to only deal with problems that are real problems. It's not going to identify things that are not.

Now, I think on the specific performancemeasures, the record is very clear about the advantages

and deficiencies of the various performance measures, and 1 2 we urge you to review the record and listen to the 3 testimony and reach a decision on them. We think that 4 these performance measures dovetail very well with our 5 proposal on Article 13 for OSS implementation and for the 6 other OSS provisions in the various contracts or various 7 articles of the contract that have been negotiated. 8 Now, finally addressing what most of 9 Mr. Magness was talking about was the question of 10 whether or not collaborative proceedings should be 11 used to determine the outcome of the performance measures 12 requests of the parties. It is -- it is true that in the end many of those measures were agreed, not all of them, 13 14 but many of them. However, that was one of the most 15 resource-intensive operations ever undertaken at the Texas

16 Commission and probably here as well.

Moreover and perhaps more importantly, it leaves uncertain and open the gives and takes of the interconnection agreement that's being determined here. We would, therefore, urge you to adopt our Article 15 and its associated tables. Thank you.

JUDGE JONES: Okay. These witnesses have already been sworn and their testimony has been admitted so we'll move on to cross-examination.

25 You may proceed.

1	MR. BROWN: Thank you.
2	STEVEN TURNER, KURT BRUEMMER AND R. MATTHEW KOHLY
3	testified as follows:
4	CROSS-EXAMINATION BY MR. BROWN:
5	Q. Mr. Kohly?
6	(Answers by Mr. Kohly.)
7	A. Yes.
8	Q. Socket has expressed a desire for a
9	collaborative process for the performance measures; is
10	that right?
11	A. At this point, yes.
12	Q. And you're are you familiar with the
13	process that was undertaken, I guess, both here and in
14	Texas on the collaborative process?
15	A. Somewhat. I'm not anticipating one that
16	would be nearly, as you described it, resource-intensive
17	because we're looking at a smaller set of measures, many
18	of which are already borrowed from other agreements.
19	Q. Is that a yes or no as to your familiarity
20	with the process?
21	A. Somewhat.
22	Q. Are you aware, then, that based upon your
23	knowledge of the industry at least, that the collaborative
24	process in Texas and with the carriers in Missouri was
25	involved carriers that had millions if not hundreds of

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millions of transactions involved? 1 2 Α. Yes. Excuse me. Yes. Very, very large volumes of transaction and 3 Ο. involved thousands of performance measures, right? 4 5 A. I do not know the exact number of measures. 6 Significantly more than we're proposing here. 7 Q. But you would agree that that process was 8 very burdensome? 9 Α. It was a lengthy, resource-intensive 10 process. I don't know if it was burdensome or not. 11 Q. I'd like to turn in your rebuttal to page 2. 12 13 Α. Okay. Q. On page 2 at lines 11 to 17, you talk about 14 15 a regulatory review process for each order for interconnection facilities. Do you see that? 16 17 Α. Yes. Q. Socket does business using contracts with 18 19 its customers; is that right? 20 A. I'm not following how that pertains to regulatory review. Can you please clarify? 21 22 MR. BROWN: No. Your Honor, I'd just like 23 him to answer the question. 24 JUDGE JONES: What's your question? 25 MR. BROWN: That Socket operates with

1 contracts with its customers. 2 JUDGE JONES: Just say yes. MR. KOHLY: Yes. I didn't find how it fit 3 with the testimony you were referencing, so I wasn't clear 4 5 what you were asking. 6 BY MR. BROWN: 7 Q. We'll get there in just a minute. Socket 8 also operates under tariffs, I believe you testified 9 yesterday? 10 Α. Yes, we do. And do those contracts and tariffs set out 11 Ο. the terms and conditions under which Socket will provide 12 services to its customers? 13 14 Α. Yes. 15 Ο. And if one of your large business 16 customers, say a customer who was contracted to pay you 17 \$80,000 a month for the services you were providing, 18 decided after signing that contract that they should only 19 pay \$1,000 a month, do you think you would be right, correct, to try and enforce your contract? 20 21 Α. Yes. 22 Q. And that's because you're entitled to 23 enforce the terms and conditions of your contract, right? 24 Α. And tariffs, yes. 25 Q. And your tariffs.

1 JUDGE JONES: While you're at a pause, the 2 last arbitration I did, I had an attorney asking questions 3 like, when there are no clouds in the sky, the sky is 4 blue? Well, yeah. Don't ask questions that we know the 5 answer to. I know you're trying to hone in on something 6 and say, why didn't you do this. Don't do that. Just go 7 ahead and get right to the meat of it. 8 MR. BROWN: Fair enough. BY MR. BROWN: 9 10 You would agree, wouldn't you, that the Ο. terms and conditions are, therefore, important to both the 11 12 contract that you have with your customers just as they are for the contracts that exist between you and 13 14 CenturyTel? 15 Α. Yes. They're to protect both the buyer and 16 seller. And you're certainly entitled to look at 17 Q. 18 the terms and conditions of your contract whenever your 19 customer places an order with you or you place -- whenever 20 your customer places an order with you? 21 If the contract allows that, yes. Α. 22 Q. And CenturyTel certainly would be permitted 23 to have the same right with respect to Socket's orders, 24 right? 25 A. If the contract permitted a regulatory

review, yes. 1 2 Or if it permitted a review of the order to Q. 3 see whether or not it complied with the contract? 4 Α. Yes. 5 Ο. I believe yesterday there was some 6 testimony about your sales force, a little bit in passing 7 at least. And you certainly testified in your rebuttal 8 about forecasts of future sales? 9 Α. Yes. 10 Do you have quotas for your sales force? Ο. I know there are sales goals. I don't know 11 Α. 12 if there are quotas. Does your sales force sell both Internet 13 Q. 14 access services and telecommunications services? 15 Α. We're selling a combined T1 product. It 16 has both a data component and a voice component to it. 17 Are there -- but you don't know -- do you Q. 18 know more than what you put in your testimony about what 19 the sales goals might be oriented toward? 20 Α. No. I mean, I expressed it in my 21 testimony. As I said in my testimony, we're not to sell 22 100 EELS and 100 UNE loops. I mean, there are goals to 23 sell a certain quantity of services. You don't actively market your tariffed 24 Ο. 25 rates, I think you said yesterday; is that right?

1 That's not what I said. Α. 2 Other than affiliates, do you have any ISP Q. 3 customers at this time? Α. Yes. 4 5 Ο. And they are customers of what kind of 6 services? 7 Α. They would buy PRI services. 8 MR. MAGNESS: Your Honor, I'm going to 9 object here. I think this is -- maybe Mr. Brown can link 10 it up. It seems awfully far afield from performance 11 measures, and it seems to be recross on issues from 12 yesterday. 13 JUDGE JONES: Mr. Brown, do you want to 14 respond to that? 15 MR. BROWN: Well, certainly, your Honor. 16 This testimony is taken out of a portion of Mr. Kohly's rebuttal that relates to every issue in the case, and I 17 18 don't know whether there was a more convenient place to 19 ask him these questions, but it's under the heading of an 20 introduction that goes on for pages. And I do think it 21 relates to the issues of performance measures and whether 22 or not there's a connection between performance and the 23 need for or terms of performance measures. 24 MR. MAGNESS: Your Honor, may I respond? 25 MR. BROWN: I'm not going to run down this

path far. In fact, I'm through with that aspect of it. 1 2 JUDGE JONES: Why run down it at all if 3 you're not going to finish it? That's a question. You don't have an 4 5 answer? You don't want to respond? 6 MR. BROWN: Your Honor, I'll just move on. 7 JUDGE JONES: Okay. BY MR. BROWN: 8 9 Q. Mr. Kohly, turning to your testimony, 10 rebuttal at page 115 beginning at line 11. 11 Α. Okay. You've proposed dollar amounts intended to 12 Q. provide CenturyTel with financial incentive to comply; is 13 14 that right? 15 A. That was one of the things taken into 16 account. 17 And I believe you also testify here that Q. you don't want specifically compensation for breach; is 18 19 that right? 20 Α. Yes. Q. That instead you want to provide for 21 22 penalties for any errors or failures to perform; is that 23 right? 24 A. I would disagree with that 25 characterization. For example, in one of ours, if the

interval was minutes, we simply got -- we simply sought 1 2 the service order charge we would have paid for that. Certainly we're no better off. Certainly -- I mean, I 3 don't consider that a penalty. Now, if it continues to be 4 5 breached, then the amount would increase, but I don't look 6 at that as, the first step, certainly as not being a 7 penalty. 8 Q. But it's not connected to however much you 9 might be out in the way of damages; isn't that right? 10 Α. No, it is not. 11 Ο. Turning to page 116 of your rebuttal. 12 Α. Okay. There you criticize CenturyTel's proposed 13 Q. 14 language on order volumes for the remedies to begin; is 15 that right? 16 Α. Yes, suggest alternatives that can be 17 offered in place of that. 18 Q. And the proposal that CenturyTel makes is 19 that there be a volume of 150 orders per month from Socket or any other -- yeah, from Socket; isn't that correct? 20 21 Α. Yeah, total orders is how I interpreted it. 22 Q. And you also testify on that page that no 23 one is likely to have more than 150 orders per month in the terms of the contract which you testified earlier was 24 25 three years; is that right?

1 Yes. And I guess perhaps I should have Α. been a little clearer in this -- in the testimony. I'm 2 3 referring to -- the idea of the quantity is that you 4 have a statistically significant amount so that you can 5 measure across that without any small sampling. 6 It would not be -- it would not solve 7 problems if there were 147 orders for a number port and 3 8 orders for a T1. You would still have a problem where you 9 had the three orders for a T1. So I was looking at that, 10 I was meaning that in the context of a single performance

11 measure.

12 Q. Let me approach it this way. You're not 13 forecasting that the volume of service that Socket will be 14 providing will require more than 150 orders per month from 15 CenturyTel over the term of the contract?

16 As this case winds up and we understand Α. what we'll be operating under, I anticipate going back and 17 18 looking at forecasts that will address everything from the 19 number of EELS we believe we'll have to pay to the number 20 of number ports. There could be instances where, if you 21 have to port a block of DID numbers, where you could 22 exceed 150 very soon, and so it's going to vary by 23 product.

Q. Now, CenturyTel's section which providesfor the implementation of the remedies when certain order

0479 volumes are reached only applies to the remedies; isn't 1 2 that correct? A. Yes. At least that is my understanding of 3 4 it. 5 MR. BROWN: Pass the panel, your Honor. 6 JUDGE JONES: Natelle Dietrich? Adam McKinnie? 7 8 MR. McKINNIE: Thank you. QUESTIONS BY MR. McKINNIE: 9 10 Are you still on page 116 of your rebuttal Q. by chance? 11 12 (Answers by Mr. Kohly.) Α. I am. 13 14 Q. Starting at line 11, you read your 15 observation that having only a small number of transactions occur each month can create this kind of 16 result is a legitimate concern, but the solution 17 CenturyTel offers is not a solution at all? 18 19 A. Correct. Q. And what solution then would you offer to 20 that concern? 21 22 Α. I think you could -- there are statistical 23 tests that you could apply to each measure to deal with small samples. As I look at their 150 order proposal, you 24 25 could end up with a situation where you had 147 number

ports in a month, 3 orders for T1s, you missed one of the 1 2 -- one of the T1 orders was missed. You could have an 3 anomaly within that category. I think it could be dealt with with 4 5 statistical testing or for purposes of remedies, maybe 6 let's calculate it to quarterly basis or something to that 7 effect. I think that is something useful for the parties to discuss. I understand their concern. 8 9 Q. Sure. So just to make sure, you're not 10 objecting to some sort of volume criteria, you're just 11 objecting to their specific volume criteria? I think it's -- I do not mean this to be 12 Α. rude, but I think it's a sloppy attempt at addressing it. 13 14 I think there are more focused ways to address it. I 15 mean, it's an across-the-board blanket approach. 16 Q. Let me try again. All right. 17 Α. Do you object to any volume criteria of 18 Q. 19 orders? 20 Α. No, I do not. 21 Q. So what -- so what we're disagreeing on 22 here is the number that we are saying might be 23 statistically significant, either by rolling over orders through a period of time or through creating a 24 25 statistically significant number in one month?

1 Α. Right. 2 Okay. And I guess any discussion of what Q. 3 is a statistically significant amount of numbers, you would probably want to kick to a collaborative instead of 4 5 trying to figure out right here between two economists? 6 Α. I'd certainly love to run and grab a stat 7 book. And I think in a collaborative -- I recognize your 8 concerns. I think you can address that. I think it could 9 be addressed there. 10 Assuming just for sake of argument that we Ο. 11 go to a collaborative session, what would you propose in the interim? 12 A. In the interim, I would recognize there 13 14 would be no measures proposed. I would want a 15 collaborative to have a defined time frame. I was 16 thinking possibly 90 days. I've not discussed this with 17 them. I just -- looking at what's realistic, 90 days 18 where you have a schedule to follow. It would be a 19 mistake to kick to an open-ended one as much as I think it 20 would be to cut and paste based on what we have. 21 So what you're advocating in this instance Q. 22 is that we adopt neither party's Article 15 and kick to a 23 collaborative? 24 A. Correct. 25 MR. McKINNIE: Okay. Thank you.

1 JUDGE JONES: Mr. Henderson? 2 QUESTIONS BY MR. HENDERSON: Mr. Kohly? 3 Q. (Answers by Mr. Kohly.) 4 5 Α. Yes. 6 Q. We're talking about a rating on each PM, is 7 that correct, on each service? You said T1 versus port 8 and have a rating for the T1 and a rating for the port, 9 rating for basic and a rating right on down each service 10 that you buy? 11 That would be one way to do it, because Α. 12 each different one has a different due date, so particular services may need to be considered differently than 13 14 others. A number port due date may be -- it certainly has 15 a different interval than a T1 order, which has a 15 day. 16 MR. HENDERSON: Okay. Thank you. 17 JUDGE JONES: Any recross? MR. BROWN: No, your Honor. 18 19 JUDGE JONES: Any redirect? MR. MAGNESS: Thank you, Judge. 20 REDIRECT EXAMINATION BY MR. MAGNESS: 21 22 Q. Mr. Kohly, do you believe that there was --23 there were things learned in the collaborative process that involved SBC, AT&T, other carriers in the past that 24 25 could help reduce the resource intensiveness of this one?

1 MR. BROWN: Objection, your Honor. That 2 calls for speculation. Mr. Kohly already testified that 3 he didn't know any detail about the collaborative process. 4 He refused to answer my questions. 5 MR. MAGNESS: Fair enough. I'll withdraw 6 the question. 7 JUDGE JONES: Okay. BY MR. MAGNESS: 8 9 Q. Is Socket -- does Socket have the resources 10 to participate in a process that was as resource-intensive 11 as the SBC PM process? A. No. We're not looking for that type of 12 process. 13 14 Q. And from what you understand about SBC 15 performance measures, and you may have already answered 16 this, you're not asking for anywhere near as many, right? 17 No. You see the quantity in our proposal. Α. 18 There may be one or two additional ones that they propose 19 that we would look at. They also proposed to delete some 20 of ours, but the quantity's roughly the same. 21 On the -- there were some questions about Q. 22 forecasts. Do you recall that? Yes. 23 Α. 24 Does Socket provide forecasts concerning Q. 25 interconnection needs currently?

1 We currently provide quarterly forecasts Α. 2 for all interconnection facilities to CenturyTel. 3 Q. Are you required to provide any forecasts that would more or less show what your sales goals are? 4 5 Α. No. 6 Q. Would you be concerned about providing any 7 such forecasts in a performance measurement context? 8 Α. Certainly sales goals. 9 Q. And finally on the regulatory review process that was discussed during cross, what's been your 10 11 actual experience with the regulatory review process as CenturyTel uses it? 12 It is one that has added weeks, months to 13 Α. 14 orders for interconnection facilities. I don't oppose and 15 I don't object to any carrier looking at an order to make 16 sure it's accurate and it's consistent with the agreement, but it should not be a place for orders to get dead-ended 17 for a month or two, and that's what we object strenuously 18 19 to. 20 Ο. In the process flow diagrams that were 21 provided in CenturyTel's testimony, is the regulatory 22 review process reflected there? 23 Α. No, it is not. 24 Has it been your experience that it is a Q.

25 standard part of the process?

1 We understand that all of our orders for Α. interconnection facilities are subject to the regulatory 2 3 review process. MR. MAGNESS: Thank you, Mr. Kohly. That's 4 5 all I have. 6 JUDGE JONES: Okay. Again, we stopped just 7 a few minutes short of when I intended to take a break. 8 So we'll take a break for five minutes and move on to 9 CenturyTel's witnesses. 10 (A BREAK WAS TAKEN.) 11 JUDGE JONES: We are back on the record in TO-2006-0299, and we have now CenturyTel's witnesses. And 12 all of them have been sworn in, and they've all -- the 13 testimony that they have submitted has been admitted into 14 15 evidence. I've been told off the record prior to 16 17 getting back on the record that Socket has no cross-examination for the witnesses. We'll, therefore, 18 19 move to witnesses or questions from the panel. Ms. Dietrich? 20 21 MS. DIETRICH: I just have a couple quick 22 questions. PAM HANKINS, CARLA WILKES, MAXINE MOREAU, MARION SCOTT, 23 MIKE ELFORD, BILL AVERA testified as follows: 24 QUESTIONS BY MS. DIETRICH: 25

1 Ms. Moreau, can you turn to your direct Q. 2 testimony, page 20, please? 3 (Answers by Ms. Moreau.) Yes, I'm there. 4 Α. 5 Ο. In lines 15 through 24, you're talking 6 about meetings with Socket, and you end at line 2 by 7 saying, the outcome of these meetings would provide Socket 8 with substantially the same protections that it seeks by 9 means of its PMs and remedies until sufficient level of 10 volumes are achieved. What do you mean by the outcome of 11 these meetings? What I was saying in my testimony is that 12 Α. for any performance measures that are not meeting the 13 14 level of performance that we have agreed upon, that we 15 would meet on a regular basis each month, discuss those 16 performance measures and what we needed to do to get 17 Century's performance in line with those measures. 18 Q. So what would the outcome -- what would the 19 outcome be? 20 Α. What CenturyTel would do internally is look 21 at its processes and look at ways to enhance those 22 processes to meet those deliverables that we've committed 23 to, our intervals that we've agreed to in the performance measures in our Article 15. 24 25 Q. Okay. And then you are proposing that the

PMs not be triggered or the remedies not be triggered 1 2 until there are 150 orders for three consecutive months; 3 is that correct? A. That's correct. The reason for that is 4 5 that's in the current interconnect agreement with 6 CenturyTel, so we just carried that same performance on to 7 this agreement. 8 MS. DIETRICH: Okay. That was my next 9 question. Thank you. 10 MS. MOREAU: You're welcome. 11 JUDGE JONES: Mr. McKinnie? QUESTIONS BY MR. MCKINNIE: 12 Q. Ms. Moreau, I'm -- I think I'm going to 13 14 follow up on what Ms. Dietrich was asking there. So would 15 you object to a different number other than the 16 150 orders per month or --17 (Answers by Ms. Moreau.) 18 Α. No. 19 Q. -- or a -- or a different time period, 20 perhaps? 21 A. No. We were perfectly fine with the 150 22 per month, and that would be all order types combined, not 23 per product. Q. So that's the one you prefer? You would 24 25 not prefer a different number level or per time period,

1 correct?

A. We're fine with the monthly and 150.
Q. I'm going to address this question to you,
Ms. Moreau, but it may be for somebody else within the
panel.

Sure.

6 A.

Q. What changes would CenturyTel need to make to any of its systems in general to meet Article 15 as its written today? I've heard that Article 15 and Article 13 for CenturyTel -- that's what Mr. Brown kind of indicated in his opening were kind of -- I believe his words were kind of tied together.

13 That's correct. Give me just one second to Α. 14 find something in my testimony. First of all, we provided 15 today a web GUI, and what we have proposed is an 16 enhancement to that web GUI where we send a-mail 17 notifications when changes are made to their order. 18 That's one example of an enhancement to our current OSS. 19 The other thing is we proposed a change to the 1-800 access number where we would allow them to 20 21 bypass some of those recordings. That also is a change. 22 Another thing that we handled was the 23 regulatory review where Socket had an issue with the time it took to do the regulatory review. We addressed that 24 25 issue with our provisioning intervals, which includes the

1 time for CenturyTel to do that regulatory review. So 2 we've agreed that from the start when we receive the order until we provision it, Socket has agreed to the interval 3 that's built into our performance measure. 4 5 So that's just a few. I mean, there's 6 several more. I think they are all included in my 7 testimony or other people's testimony. 8 Q. Sure. I was just looking to get some 9 examples. So it looks like No. 1 and No. 2 are going to 10 incur some costs to CenturyTel to, you know, send out the 11 e-mail and to establish a 1-800 number? 12 Α. Yes. Is CenturyTel looking to recover those 13 Q. 14 costs from Socket? 15 Α. Not to my knowledge at this point. 16 Is it fair to characterize -- let me not Q. 17 ask that. How would you characterize --18 19 Α. Uh-huh. -- CenturyTel's Article 15 as offered in 20 Ο. the DPL in terms of the number of iterations it has or 21 22 revisions or negotiation, discussion, iterations it has 23 gone through? 24 Α. From CenturyTel's perspective, I would 25 characterize it as a compromise to try to reach an

agreement between the two parties. There are many things in there that we would prefer not to be tied to, but we know that we need to reach agreement ultimately so that we can move forward.

5 And what we proposed in our Article 15, we 6 believe that we can achieve that performance with some 7 modifications to the way we do business today, and we are 8 looking at those issues and looking at how we can improve 9 our performance so that we aren't here again.

Q. Mr. Brown seemed to also indicate in his opening that if we -- if we go to a collaborative, there were give and takes that would not be taken into account. So you think there's a significant amount of gives in CenturyTel's Article 15?

15 Α. Absolutely. And based on what has occurred 16 in the last several months, I firmly believe that if we go into a collaborative, we still won't reach agreement on 17 18 every issue. And so what we believe is that we have 19 considered Socket's concerns, we have considered the 20 capabilities of CenturyTel and reached a fair -- fair 21 proposal for performance measures where Socket can ensure 22 that they have ability to compete effectively.

23 Q. For the sake of arguments -- I'm not a 24 lawyer, so I can't use the word hypothetical -- let's say 25 we to go to a collaborative process. If we did for sake

of argument to go a collaborative process, what would you 1 propose that we would go to in the interim? 2 3 Α. I believe we should continue to operate under the parameters of the old interconnect agreement 4 5 that was in place. 6 MR. McKINNIE: Okay. I think that's all I 7 have. Thank you very much. 8 MS. MOREAU: You're welcome. JUDGE JONES: Mr. Henderson? 9 10 OUESTIONS BY MR. HENDERSON: 11 Q. Do you have a CLEC website? 12 (Answers by Ms. Moreau.) 13 I can't answer that. Α. Where a CLEC goes in -- I understand that 14 Q. 15 they can go in to, I assume, I guess pull a form up to send a CSR? 16 17 I'm going to refer that to Carla Wilkes Α. who's in our IT group. I think she can address the 18 19 website we have in place better than I can. 20 MS. WILKES: I'm sorry. Can you repeat the 21 question? BY MR. HENDERSON: 22 23 Q. Okay. Do you have a CLEC website where a 24 CLEC can go and log in and perform different functions? 25 (Answers by Ms. Wilkes.)

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1 By CLEC website, you mean a CLEC such as Α. 2 Socket can come into our website? 3 Ο. Yes. Yes, we do. 4 Α. 5 MR. HENDERSON: Okay. Thank you. 6 JUDGE JONES: Okay. That's all we have 7 here. Any recross? 8 RECROSS-EXAMINATION BY MR. MAGNESS: 9 Q. Ms. Wilkes, I think the last question 10 just -- I wanted to be sure I understood. Is the -- when 11 you talk about the CLECs being able to come on to the website, is their access the same as like if I went on the 12 13 website? (Answers by Ms. Wilkes.) 14 15 Α. Yes. 16 Okay. So there's not a specific place on Q. 17 the site where CLECs can do ordering or provisioning-type things? 18 19 Α. No. Okay. So it's just like if I got on my 20 Ο. 21 computer and went to Google and put in CenturyTel.com, 22 that's the kind of access you're talking about? That is correct. For informational 23 Α. purposes. Now, we do have the web GUI that's a separate 24 25 website that orders can be entered through.

1 Q. Okay. But besides the GUI, there's no other specific website you're talking about at this point? 2 3 Α. Yeah. I mean, other than there is one, or you can go over the -- the CLEC or anyone else that has 4 5 part of our customer account can go into a My Account and 6 look at their bill. 7 MR. MAGNESS: Okay. Thank you. 8 JUDGE JONES: Any redirect? 9 MR. BROWN: No, your Honor. 10 JUDGE JONES: Okay. I guess that does it for this panel. As we discussed prior to going on the 11 record, we've -- we are on schedule now and can begin 12 tomorrow as is scheduled, and the parties have requested 13 14 that they have a little additional time and probably work 15 some issues out, so with that, then, we'll adjourn for 16 today. 17 MR. MAGNESS: Your Honor, 8:30 or 9 18 tomorrow? 19 JUDGE JONES: Do you think you can finish this before noon? 20 21 MR. MAGNESS: If we start at nine? 22 JUDGE JONES: Yeah. 23 MR. MAGNESS: Yes, sir. 24 JUDGE JONES: Do you think if we start at 25 8:30 you can finish before 11?

1 MR. MAGNESS: I think the proper answer is 2 yes. JUDGE JONES: Let's go ahead and start at 4 nine. WHEREUPON, the hearing of this case was recessed until April 13, 2006.

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