1	BEFORE THE PUBLIC SERVICE COMMISSION
2	STATE OF MISSOURI
3	
4	TRANSCRIPT OF PROCEEDINGS
5	HEARING
6	January 26, 2001
7	Jefferson City, Missouri
8	Volume 5
9	
10	To the Methon of the Tourstinstins
11	In the Matter of the Investigation) into Signaling Protocols, Call Records) Case No. Trunking Arrangements, and Traffic) TO-99-593
12	Measurement.
13	
14	
15	BEFORE:
16	LEWIS R. MILLS, JR. Presiding,
17	DEPUTY CHIEF REGULATORY LAW JUDGE. SHEILA LUMPE, Chair
18	ROBERT G. SCHEMENAUER, KELVIN SIMMONS,
19	CONNIE MURRAY, M. DIANNE DRAINER, Vice-Chair
20	COMMISSIONERS.
21	
22	
23	
24	REPORTED BY: TRACY L. THORPE, CSR
25	ASSOCIATED COURT REPORTERS, INC.

1	APPEARANCES
2	W.R. ENGLAND, III, Attorney at Law BRIAN T. MCCARTNEY, Attorney at Law
3	Brydon, Swearengen & England P.O. Box 456
4	312 East Capitol Avenue Jefferson City, Missouri 65102
5	573-635-7166
6	FOR: BPS Telephone Company. Cass County Telephone Company.
7	Citizens Telephone Companies of Higginsville Missouri, Inc.
8	Craw-Kan Telephone Cooperative, Inc. Ellington Telephone Company.
9	Farber Telephone Company. Fidelity Telephone Company.
10	Goodman Telephone Company, Inc. Granby Telephone Company.
11	Green Hills Telephone Corp. Holway Telephone Company.
12	IAMO Telephone Company. Kingdom Telephone Company.
13	KLM Telephone Company. Lathrop Telephone Company.
14	Le-Ru Telephone Company. Mark Twain Rural Telephone Company.
15	McDonald County Telephone Company. Miller Telephone Company.
16	New Florence Telephone Company. Oregon Farmers Mutual Telephone Company.
17	Ozark Telephone Company. Peace Valley Telephone Company.
18	Rock Port Telephone Company. Seneca Telephone Company.
19	Steelville Telephone Company.
20	
21	
22	
23	
24	
25	

1	APPEARANCES (CONT'D)
2	CRAIG S. JOHNSON, Attorney at Law Andereck, Evans, Milne, Peace & Johnson
3	700 East Capitol Avenue Jefferson City, Missouri 65101
4	573-634-3422
5	FOR: Alma Telephone Company. Chariton Valley.
6	Choctaw Telephone Company. MidMo,
7	MoKan Dial, Incorporated. Modem
8	NE Mo Rural
9	
10	JAMES M. FISCHER, Attorney at Law Fischer & Dority
11	101 Madison Street, Suite 400 Jefferson City, Missouri 65101
12	573-636-6758
13	FOR: GTE Midwest d/b/a Verizon Midwest. Fidelity Telephone Company.
14	reactive rerephone company.
15	LEO J. BUB, Senior Counsel
16	PAUL G. LANE, General Attorney-Missouri One Bell Center, Room 3518
17	St. Louis, Missouri 63101 314-235-4300
18	FOR: Southwestern Bell Telephone Company.
19	Tok. Bouthwestern Berr Terephone Company.
20	STEPHEN D. MINNIS, Senior Attorney
21	5454 West 110th Street Overland Park, Kansas 66211
22	913-345-7918
23	FOR: Sprint Missouri, Incorporated.
24	
25	

1	APPEARANCES (CONT'D)
2	MICHAEL F. DANDINO, Senior Public Counsel P.O. Box 7800
3	Jefferson City, Missouri 65102 573-751-5559
4	FOR: Office of Public Counsel and the Public.
5	rok. Office of rubite counsel and the rubite.
6	KEITH R. KRUEGER, Attorney at Law
7	NATHAN WILLIAMS, Attorney at Law P.O. Box 360
8	Jefferson City, Missouri 65102 573-751-6434
9	FOR: Staff of the Missouri Public Service Commission.
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	JUDGE MILLS: We're back on the record in
2	TO-99-593. I believe where we left off, we were ready for
3	questions from the Bench for Mr. Hughes.
4	THOMAS F. HUGHES, having been sworn, testified as follows:
5	QUESTIONS BY JUDGE MILLS:
6	Q. I have just a few questions, Mr. Hughes, and
7	you've heard them all before. I'll ask them again. In
8	Mr. Cowdrey's testimony, you're aware that he proposes a
9	50/50 split. Are you familiar with that proposal?
10	A. Yes, I am.
11	Q. And what's your response to that?
12	A. I think that is certainly a proposal that the
13	Commission should consider. I believe, first, however, it
14	would be appropriate to utilize the HP System, the Access 7
15	System that both Sprint and Southwestern Bell have indicated
16	that they either have deployed or are in the process of
17	deploying to determine how that may help resolve this issue.
18	As I mentioned yesterday, it's our position
19	that companies that terminate calls should be compensated
20	for terminating those calls and that the parties in the
21	industry should work together to ensure that, in fact, those
22	parties are compensated.
23	That being said, if we go down the path of
24	having some type of split or incentive, if you will, to find
25	out who the originating carrier is, I think it's also

1	important that the Commission consider a threshold.
2	As testimony's been given on both sides, you
3	know, any records process probably isn't going to be perfect
4	and there probably is margin for error on both sides. With
5	the terminating records specifically, we've heard testimony
6	regarding the possibility that they could bill for MCA
7	traffic or interstate traffic that's really at intrastate
8	rates, so there's some possibility on that side as well.
9	But from a perspective of just a 50/50 split,
10	it definitely would provide incentive for the companies to
11	work together both companies to work together, not just
12	one side take all the risk.
13	Q. I think you started your answer by saying we
14	probably ought to wait until the HP Access 7 System has had
15	a chance to prove itself or not prove itself. What kind of
16	a time period are you talking about?
17	A. We have the system deployed in the STPs, which
18	is the critical point. We're in the process of rolling it
19	out ubiquitously across the network. What that entails is
20	testing and turn up on our side to ensure that it's running
21	properly and we're able to generate the appropriate reports

As was mentioned yesterday, the system is being used in some of our other states in conjunction with trying to identify traffic. And some of the bumps that

22

in all the switches.

- 2 once we get it fully deployed in Missouri. We anticipate
- 3 having the turn-up completed in the second quarter and then
- 4 go into a testing phase after that.
- 5 Q. Okay. So how long is the testing phase?
- 6 A. I don't know specifically. We're probably
- 7 looking at a period of six to nine months before we'd have
- 8 it fully deployed.
- 9 Q. Okay. And is Sprint ahead of you or behind
- 10 you?
- 11 A. I don't know.
- 12 Q. Okay. So realistically to find out whether
- 13 the HP System can really track down some of the missing --
- some of the missing links, as it were, we're talking at
- 15 least a year?
- 16 A. Well, I think as the test indicated, the
- 17 system was very helpful in closing the gap on the
- 18 unidentified traffic. We were able to use the system, from
- 19 Southwestern Bell's perspective, and we think the gap of
- 20 unidentified traffic is a lot smaller than it was initially.
- 21 Obviously the Local Plus records situation on
- 22 our side created some of the gap in the records test, so we
- 23 were able to find that with the HP System. We think that's
- 24 a good idea of -- a good demonstration of what the system
- 25 can do.

1	I think it's also important that the
2	Commission understand the significant investment that we
3	have made. We've spent over \$26 million on this system to
4	date. So it's a system that we're committed to using. We
5	think it will help the entire industry resolve this issue.
6	Q. Now, have you done any calculations to
7	determine the cost of implementing the small LEC's proposal?
8	A. Not as of yet. I think there are four areas,
9	however, that we would incur cost. The first one is in the
10	business relationship concept. We would be the responsible
11	party for all the traffic that goes across our tandem that
12	terminates to the third-party ILEC. That certainly has a
13	cost to it. Not sure today what that cost would be, but
14	it's clearly a greater cost than just of those calls that
15	our end-users originate.
16	The second area where there would be cost is
17	in our systems. We're not set up today to bill based upon
18	terminating records. And if we go to that approach, we
19	would have to modify our billing system to ensure that we
20	could collect monies from customers, in this case, carriers
21	whose retail end-users originated the call, and they're the
22	ones that have that retail relationship with the end-user.
23	The third area is we would have to update our
24	tariffs. There would be a cost associated with that. How
25	big that would be probably depends on how much controversy

4	7 1	1					
	พดบได	be	associated	with	updating	those	taritts.

- 2 And the fourth area is we would have to update
- 3 all of our interconnection agreements. We have over 100.
- 4 Some of them are being renegotiated as we speak. Others
- 5 have lives that will go out for years. In the case of the
- 6 proposed M2A, once it's approved at this Commission and the
- 7 FCC, it will have a life of four years. So it's possible we
- 8 may not be able to get out from underneath some of those
- 9 agreements and recover our costs from this for quite a
- 10 lengthy period of time.
- 11 Q. Now, finally, Southwestern Bell has taken a
- 12 position that the business relationship issue isn't really
- even a proper issue in this case. How do you respond to the
- 14 question that since all the parties, the former PTCs, the
- 15 small LECs are here in this proceeding, why isn't it
- 16 judicially efficient to go ahead and address the business
- 17 relationship issue now?
- 18 A. We don't agree that all the parties are here.
- 19 From the third-party ILEC's perspective, all the parties are
- 20 here because they would have us be responsible for all the
- 21 traffic that originates and comes down through our tandem
- 22 and transport or transits to them. So from their
- 23 perspective, all the parties are here.
- 24 There's been lots of testimony in this case on
- 25 both sides that the CLECs and the wireless carriers at a

1	minimum, possibly even the interexchange carriers, are
2	originating traffic that ultimately terminates to the
3	third-party ILECs.
4	In that case, those parties clearly are not
5	present here and they would be impacted by virtue of the
6	fact that, one, we'd have to update our tariff; and, two,
7	we'd have to update our interconnection agreements. So we
8	do not believe all the parties are here.
9	In addition, the proposal that the third-party
10	ILECs are putting forth, this business relationship concept,
11	is similar to the former PTC arrangement. And the
12	Commission noted in its prior PTC order that this type of
13	arrangement was incompatible in a competitive environment.
14	JUDGE MILLS: That's all the questions we have
15	from the Bench. We'll do a round of cross-examination based
16	on those questions in the same order we did the original
17	cross-examination beginning with Verizon.
18	MR. FISCHER: No questions.
19	JUDGE MILLS: Sprint?
20	MR. MINNIS: No questions.
21	JUDGE MILLS: Public Counsel is not here.
22	Staff?
23	MR. KRUEGER: No questions.
24	JUDGE MILLS: Small Telephone Company Group?
25	MR. ENGLAND: Yes, sir.
	600
	ASSOCIATED COURT REPORTERS, INC.

1	ממווחמוום	anaga	TISZA METATA TIT CAT	BY MR.	ENGLAND:
1	LUKITEK	CKOSS-	-EXAMINATION	BI MK.	PINGTAND:

- Q. Good morning, Mr. Hughes.
- 3 A. Good morning, Mr. England.
- 4 Q. I'll try to be brief. Where in the
- 5 Commission's order did it determine that the business
- 6 relationship under the PTC plan was incompatible with a
- 7 competitive environment? And when I say "business
- 8 relationship," I'm talking about the billing from
- 9 terminating records as we do for Feature Group D traffic.
- 10 A. I don't believe it used the term "business
- 11 relationship." And I don't have the order here in front of
- 12 me, but the order -- and I'm probably paraphrasing it, not
- 13 an exact quote, says that the PTC plan is incompatible in a
- 14 competitive market or environment, something along those
- 15 lines.
- 16 Q. Wasn't one of the key features of the PTC plan
- was that we delivered all 1-plus traffic to our respective
- 18 PTCs?
- 19 A. Are you saying that the small -- the secondary
- 20 carriers delivered all the 1-plus traffic? Yes.
- 21 Q. Okay. Let me hand you the Report and Order
- from TO-99-254, and take a minute. And I'd appreciate it if
- 23 you could point me to the passage or language you believe
- 24 that indicates that the business relationship that we're
- 25 talking about here is incompatible with the competitive

- 1 environment.
- 2 A. What I'm referring to, Mr. England, is on
- 3 page 8.
- 4 Q. If it's not too lengthy, could you read it,
- 5 please?
- 6 A. Yes. From the Report and Order Case
- 7 No. TO-99-254, and the exact sentence that I'm referring to
- 8 is, The Commission finds that the PTC plan is incompatible
- 9 with competition. As I mentioned, I don't -- I don't
- 10 believe they specifically in this document used the term
- "business relationship."
- 12 Q. Thank you, sir. In one of your responses to
- 13 Judge Mills, you indicated that not all parties that are
- 14 necessary for purposes of altering this business
- relationship are here in this proceeding today. Right?
- 16 A. From our perspective, that's true.
- 17 Q. But they were given notice of the proceeding,
- 18 were they not?
- 19 A. I believe that to be a true statement.
- 20 Q. Now, one of the costs of implementing the
- 21 business relationship that you identified for Judge Mills
- 22 was the fact that you, Southwestern Bell, were not set up to
- 23 bill from terminating records. Correct?
- A. That's correct.
- 25 Q. You understand our proposal wouldn't require

- 1 you to bill from terminating records, that you could
- 2 continue to exchange originating records as you have always
- 3 done?
- 4 A. I -- I do understand that your proposal allows
- 5 us to bill the carrier who truly originates the call any way
- 6 that we propose, but if we're going to go to a system
- 7 whereby we are responsible whether or not we, being our
- 8 end-users, originated a call, we certainly would have system
- 9 changes in order to bill the carrier who did originate the
- 10 call, because currently our system is not set up to bill
- 11 those carriers.
- 12 Q. Well, you bill them today for transiting
- 13 charges, don't you?
- 14 A. We do bill them for transiting or transport
- 15 charges.
- 16 Q. It's just a matter of adding another line item
- 17 to the bill, isn't it?
- 18 A. Potentially. But I think, as you're aware and
- 19 as your clients are aware, system changes to information
- 20 technologies are not -- are not cheap and they are timely.
- 21 Q. Would it be as costly as 26 million to deploy
- this HP System?
- 23 A. I don't -- I don't know what the cost would
- 24 be.
- 25 Q. And you recognize that you could continue to

- 1 bill from originating records even though you may have to
- 2 bill these originating carriers more than you're currently
- 3 billing them today; is that right?
- 4 A. Potentially we could continue to use
- 5 originating records.
- 6 MR. ENGLAND: Thank you, sir. No other
- 7 questions.
- 8 JUDGE MILLS: Thank you.
- 9 Mr. Johnson?
- 10 FURTHER CROSS-EXAMINATION BY MR. JOHNSON:
- 11 Q. Would you agree with me, Mr. Hughes, that when
- 12 the Commission determined that the PTC plan was incompatible
- 13 with the competitive environment, what they were referring
- 14 to was that provision of the PTC plan that required the
- 15 secondary carriers to deliver all 1-plus traffic to their
- 16 PTCs because that was inconsistent with the requirement of
- 17 intraLATA toll dialing parity?
- 18 A. I certainly think that was an aspect of it,
- 19 but there were other issues in that case that we raised as
- 20 far as the fact that we had to pay all the compensation for
- 21 the traffic.
- 22 Q. And would you tell me specifically which types
- 23 of carriers are not here in this case which you feel should
- 24 be parties?
- 25 A. At a minimum, CLECs, wireless carriers, and I

- 1 believe potentially interexchange carriers.
- 2 Q. And you say they should be here in this case
- 3 because the structure of your interconnection agreement or
- 4 your wireless tariff is inconsistent with the business
- 5 relationship the Small Companies are proposing; is that
- 6 correct?
- 7 A. The business relationship that you are
- 8 proposing, and Witness Schoonmaker indicated that he thought
- 9 it would be appropriate for us to recover that cost of
- 10 terminating the call. And currently we don't have that
- 11 framework in place either in our tariffs -- wireless
- 12 tariffs, access tariffs or our interconnection agreement.
- 13 Q. When you were negotiating your interconnection
- 14 agreements and those agreements addressed transit traffic,
- 15 as you call it, destined to the Small Companies, did you
- 16 invite the Small Companies as necessary parties to your
- interconnection agreement negotiations?
- 18 A. No, we did not.
- 19 Q. Your M2A, as I understand it, that's a
- 20 standard form of interconnection agreement?
- 21 A. Yes. It's a 271 agreement that we're offering
- during our 271 proceeding.
- 23 Q. Does that agreement contain any indemnity
- 24 rights for Southwestern Bell if it gets charged access from
- 25 third-party LECs, if you will, that it can recoup those

- 1 charges from upstream carriers that sign off on this
- 2 interconnection agreement?
- A. I don't believe so.
- 4 Q. And is it that difficult to put that type of
- 5 language in it?
- 6 A. At this point in that particular agreement, we
- 7 have made a proposal to the Commission and we're not
- 8 intending to modify that proposal. So at this point if the
- 9 Commission would adopt it as we've proposed it, we would not
- 10 have that opportunity.
- 11 Q. If the Commission were to adopt it with
- indemnity language similar to what they ordered in the
- wireless tariff case, you would go ahead and put that in,
- 14 wouldn't you?
- 15 A. Yes, we would.
- MR. JOHNSON: That's all I have.
- JUDGE MILLS: Thank you.
- 18 Redirect, Mr. Bub?
- MR. BUB: Thank you, your Honor.
- 20 REDIRECT EXAMINATION BY MR. BUB:
- 21 Q. I just have a couple, Mr. Hughes. Mr. England
- 22 asked you some questions about the Commission's Report and
- Order in TO-99-254, the last PTC case?
- 24 A. Yes.
- 25 Q. And he was asking you questions about the

- 1 Commission's decisions with respect to the PTC plan and the
- 2 business relationship. I'd like to direct your attention to
- 3 the Commission's -- the language in that order that actually
- 4 did address the business relationship, and specifically I'm
- 5 talking about the residual billing scheme that had been
- 6 proposed by the secondary carriers in that case. What did
- 7 the Commission say about that residual billing scheme?
- 8 MR. ENGLAND: Objection. The Report and Order
- 9 will speak for itself.
- 10 JUDGE MILLS: Mr. Bub, do you have a response?
- 11 BY MR. BUB:
- 12 Q. What's your understanding of the Commission's
- order with respect to the residual billing scheme?
- 14 MR. ENGLAND: I think the order will speak for
- 15 itself and is the best evidence of what the Commission said.
- 16 JUDGE MILLS: I think there certainly were
- some questions about his interpretation of this order. I'm
- 18 going to allow him to answer the question. Objection's
- 19 overruled.
- 20 THE WITNESS: The -- the former SCs in that
- 21 case had proposed to the Commission that we be liable for
- 22 the residual traffic. And the Commission in their order
- indicated that that would not be appropriate.
- 24 BY MR. BUB:
- 25 Q. Thank you. You also answered some questions

	1	from	Judae	Mills	about	parties	that	are	not	here.	You
--	---	------	-------	-------	-------	---------	------	-----	-----	-------	-----

- 2 mentioned that IXCs, CLECs and wireless carriers were not
- 3 here. With respect to traffic that Southwestern Bell and
- 4 the other former PTCs are being asked to pay for, whose
- 5 traffic is at issue here?
- 6 A. The -- the proposal is that we would be
- 7 responsible for all the traffic, whether it's originated by
- 8 Southwestern Bell, by a former PTC or by a CLEC wireless
- 9 carrier or an IXC.
- 10 So the traffic at issue is all of that
- 11 traffic, but specifically for those where we do not
- 12 originate the call, we do not have a record, they're looking
- 13 for us to be liable for that compensation when we're not
- 14 involved in that, we do not have that direct relationship
- 15 with the end-user, we do not bill the end-user or receive
- any revenue for that. And, therefore, we're not in a
- 17 position to cost recover for that terminating access.
- 18 Q. And today which parties are responsible for
- 19 that traffic?
- 20 A. The originating carrier's responsible for
- 21 paying the terminating carrier.
- 22 Q. And those parties that aren't here that are
- 23 originating carriers that Southwestern Bell believes should
- 24 be here, who are they?
- 25 A. CLECs, wireless carriers and interexchange

- 1 carriers specifically.
- 2 MR. BUB: Thank you.
- We don't have any further questions, your
- 4 Honor.
- JUDGE MILLS: Thank you.
- 6 Mr. Hughes, you may step down.
- 7 It's my understanding that we are going to
- 8 take Verizon Witness Allison next.
- 9 MR. FISCHER: Yes, your Honor.
- JUDGE MILLS: Thank you.
- 11 MR. FISCHER: I would call Kathryn Allison to
- 12 the stand.
- 13 (Witness sworn.)
- 14 JUDGE MILLS: Thank you. You may be seated.
- 15 KATHRYN ALLISON testified as follows:
- 16 DIRECT EXAMINATION BY MR. FISCHER:
- Q. Good morning.
- A. Good morning.
- 19 Q. Please state your name and business address
- 20 for the record.
- 21 A. Kathryn Allison, 600 Hidden Ridge, Irving,
- 22 Texas.
- 23 Q. Ms. Allison, by whom are you employed and in
- 24 what capacity?
- 25 A. I'm employed for Verizon, senior marketing

- 1 manager, network access interconnection.
- 2 Q. Have you caused to be filed in this docket
- 3 certain rebuttal and surrebuttal testimony which has been
- 4 marked as Exhibit 20 and 21 respectively?
- 5 A. Yes, sir.
- 6 Q. Do you have any changes or corrections to your
- 7 pre-filed rebuttal or surrebuttal which you need to make at
- 8 this time?
- 9 A. Yes, sir.
- 10 Q. Okay. Would you tell us what those changes
- 11 are?
- 12 A. In the surrebuttal on page 3 at the top with
- 13 line 2, we have received the answers to the data request.
- 14 Q. Okay. In that answer you indicate, To-date
- the data requests have not been answered.
- So you're saying now we have received those?
- 17 A. Yes, sir, that is correct.
- 18 Q. With that clarification, do you have any other
- 19 changes or corrections that need to be made to your rebuttal
- or surrebuttal testimony?
- 21 A. No, sir.
- 22 Q. If I were to ask you the questions contained
- 23 in those surrebuttal and rebuttal pieces of testimony, would
- your answers today be the same?
- 25 A. Yes, sir.

- 1 Q. And are they true and correct, to the best of
- 2 your knowledge and belief?
- 3 A. Yes, sir.
- 4 MR. FISCHER: Your Honor, I'd move for the
- 5 admission of Exhibits 20 and 21, and tender the witness for
- 6 cross-examination.
- 7 JUDGE MILLS: Are there any objections to the
- 8 admission of Exhibits 20 or 21?
- 9 Hearing none, they will be admitted.
- 10 (EXHIBIT NOS. 20 AND 21 WERE RECEIVED INTO
- 11 EVIDENCE.)
- 12 JUDGE MILLS: Cross-examination, Mr. Minnis?
- MR. MINNIS: No questions.
- JUDGE MILLS: Southwestern Bell?
- 15 MR. BUB: No questions, your Honor. Thank
- 16 you.
- 17 JUDGE MILLS: Public Counsel is not here.
- 18 Staff?
- MR. KRUEGER: Thank you, your Honor.
- 20 CROSS-EXAMINATION BY MR. KRUEGER:
- Q. Good morning.
- A. Good morning.
- Q. With respect to your rebuttal testimony,
- 24 pages 3 and 4, that's lines 16 to 24 on page 3 and lines 1
- 25 to 4 on page 4 -- are you there?

- 1 A. Okay. Page 3, lines 16 --
- 2 Q. Beginning at line 16 on page 3 and continuing
- 3 to line 4 on page 4.
- 4 A. Okay.
- 5 Q. It appears that Verizon will depend on the
- 6 record from the terminating LEC to bill a transiting charge;
- 7 is that correct?
- 8 A. That is correct.
- 9 Q. Now, does that mean that Verizon can't bill
- 10 based on its own trunk record?
- 11 A. The transiting charge you're referring to,
- that we cannot bill that?
- 13 Q. Yes. That's my question.
- 14 A. At the current time our billing system relies
- 15 upon the 11-50 record to be returned before we can do that
- 16 billing.
- 17 Q. So you can't do it based on your own trunk
- 18 record --
- 19 A. At the current time --
- Q. -- is that your testimony?
- 21 A. Yes. At the current time our system's not
- 22 capable of doing that.
- 23 Q. Now, in your rebuttal testimony, page 5 in
- 24 regard to the OBF issue --
- A. Rebuttal, page 5?

- 1 Q. Correct.
- 2 A. Okay.
- 3 Q. Is the OBF proposal compatible with the small
- 4 LEC's proposal in this case concerning billing based on
- 5 terminating records?
- 6 A. The OBF Issue 2056 basically says that any
- 7 recording point can be used for the exchange of records for
- 8 billing or validation.
- 9 Q. So my question is whether that's compatible
- with the small LEC's proposal in this case?
- 11 A. Part of it is.
- 12 Q. In what sense is it incompatible?
- 13 A. It's incompatible because the industry has yet
- 14 to determine the necessary changes for terminating records
- 15 to be used for billing purposes.
- 16 MR. KRUEGER: Thank you. That's all the
- 17 questions I have.
- JUDGE MILLS: Thank you.
- Mr. England?
- MR. ENGLAND: Thank you.
- 21 CROSS-EXAMINATION BY MR. ENGLAND:
- Q. Good morning, Ms. Allison.
- A. Good morning.
- 24 Q. I need to follow-up on an answer that you gave
- 25 Mr. Krueger, because I quite honestly don't understand. I

- 1 believe it was in your rebuttal testimony, page 3, beginning
- 2 at line 19.
- 3 A. Yes, sir.
- 4 Q. You state that for CLEC traffic, Verizon
- 5 Midwest uses the industry standard Category 11-01 record
- 6 exchange. The CLEC trunk group is established as meet-point
- 7 so that Verizon Midwest provides an 11-01 record to LEC
- 8 end-offices behind the Verizon Midwest tandem for all
- 9 CLEC-originated traffic.
- 10 Do you see that?
- 11 A. Yes, sir.
- 12 Q. And I'll tell you the way I understood it, and
- tell me if I'm right or wrong, but when that CLEC directly
- 14 interconnects with Verizon, it has a dedicated trunk group
- or trunk for that connection; is that right?
- 16 A. It is a dedicated trunk group.
- 17 Q. Okay. And as they send traffic over that
- 18 trunk group, you create a record of the traffic that they
- 19 terminate to you?
- 20 A. That's correct.
- 21 Q. And then you return the record to them --
- 22 A. No, sir.
- 23 Q. -- the individual call detail record?
- 24 A. No, sir.
- 25 Q. Okay.

1	A. Would you like me to explain the process?
2	Q. Yes. But take it slow, please, because you're
3	not talking to an expert here.
4	A. Okay. For CLECs we do have a dedicated trunk
5	group and we translate into that trunk group at the switch
6	level the CIC code, the carrier identification code. And
7	that code is unique to that CLEC.
8	The switch will then cut a 119 record, which
9	in the 119 record the CIC is populated to that record. The
10	119 record is then downstreamed into our billing system that
11	is converted into the Category 11 record.
12	The Category 11-01 record is sent to the
13	terminating end-office owner. And it is a detailed record.
14	Then the terminating end-office owner would summarize those
15	11-01's and return back to the tandem owner the 11-50
16	records. What this will do is enable the terminating
17	end-owner to be able to bill the CLEC their charges and then
18	the tandem owner to be able to bill the CLEC their charges.
19	Q. Okay. I guess that is the way I understood
20	it. First of all, my observation, tell me if I'm wrong, is
21	that your billing arrangement for the CLEC traffic is very
22	similar, if not identical to the way in which you would bill
23	interexchange traffic directly trunked to your tandem?
24	A. That is the way that Verizon set it up.
25	Q. So you do not rely on the CLEC to pass you

- originating records to tell you how much traffic they're
- 2 sending to you? You rely on your own terminating
- 3 measurements at your switch?
- 4 A. That is true.
- 5 Q. Okay. And it is your terminating
- 6 measurements, not the CLEC's originating records, that you
- 7 pass to downstream third-party LECs so that they're able to
- 8 bill the CLEC; is that right?
- 9 A. That is correct.
- 10 Q. And is that the way it works in Missouri
- 11 today?
- 12 A. Yes, sir. That's the process that is set up
- in Missouri today.
- 14 Q. Okay. Staying with your rebuttal testimony,
- page 4, lines 16 through 18, please.
- 16 A. Yes, sir.
- 17 Q. And I'm going to kind of skip around, but
- 18 hopefully I'll correctly paraphrase or quote your testimony.
- 19 You begin, Verizon Midwest policy -- and I drop a line -- is
- 20 that the tandem connection provides access only to the
- 21 end-offices subtending the tandem of connection.
- Do you see that?
- 23 A. Yes, sir.
- Q. Do you have a copy -- I'd like to graphically,
- 25 I guess, discuss this with you. Do you happen to have a

- 1 copy of Mr. Scharfenberg's -- it's a schedule attached to
- 2 his direct testimony, RTS Exhibit 3, page 1 of 1?
- 3 A. No, sir, I do not have that here with me.
- 4 MR. ENGLAND: Could I ask your counsel to
- 5 provide you with one, please?
- 6 MR. FISCHER: Exhibit 3?
- 7 MR. ENGLAND: Attached to his testimony, which
- 8 I don't know what exhibit his testimony is. Direct
- 9 testimony. Excuse me. That's it.
- 10 BY MR. ENGLAND:
- 11 Q. Do you have that in front of you, Ms. Allison?
- 12 A. Yes.
- 13 Q. Let me concentrate on the left-hand side of
- 14 that diagram, if I can. And in the middle of those boxes is
- 15 a central box, if you will, described as Originating LEC
- 16 Access Tandem, No. 5. Above that is a CLEC Switch No. 4.
- 17 Do you see that?
- 18 A. Yes.
- 19 Q. And off to the immediate left is an ILEC
- 20 End-Office No. 2?
- 21 A. Yes.
- 22 Q. Now, for purposes of my questioning, I'm
- 23 assuming that the ILEC end-office No. 2 is a third-party
- 24 ILEC and not the same as the originating LEC access tandem.
- 25 Can you assume that with me, please?

- 1 A. All right.
- 2 Q. Now, if I understand your testimony here, your
- 3 policy, if that CLEC wants to send an interexchange call to
- 4 ILEC end-office 2, it could do so via or via the originating
- 5 LEC access tandem No. 5?
- 6 A. Yes.
- 7 Q. But if that CLEC switch or CLEC No. 4, if you
- 8 will, wanted to send an interexchange message to ILEC
- 9 end-office No. 10 off to the far right --
- 10 A. Yes, sir.
- 11 Q. -- which appears to subtend a different
- 12 tandem. Would you agree with me?
- 13 A. I agree with you.
- 14 Q. It would be Verizon's policy that they could
- not without establishing a direct trunk to that second
- 16 tandem, No. 7?
- 17 A. Yes, sir. That is correct.
- 18 Q. Okay.
- 19 A. Unless they participate in the State Toll
- 20 Compensation Plan. And to date we haven't had any CLECs
- 21 participate in that plan.
- 22 Q. I was going to get to that. Might as well do
- 23 it right now.
- 24 A. Okay.
- 25 Q. What is the State Compensation Plan you refer

1	to?							
2	А.	Our system is called ITAC, it's the InterLATA						
3	Toll Access C	ompensation Plan. And it's where the						
4	originator would submit records into that plan and then all							
5	providers on the route would be compensated for that call.							
6	Q.	Who do they the CLEC creates originating						
7	records and submits them to who, please?							
8	Α.	They would submit a 92 record into the ITAC						
9	system.							
10	Q.	And who administers that?						
11	Α.	That's administered by a group out of Fort						
12	Wayne.							
13	Q.	Part of the Verizon organization?						
14	Α.	Yes.						
15	Q.	What if they don't submit a 92 record?						
16	Α.	Well, then we would not allow the traffic to						
17	flow.							
18	Q.	You would block it?						
19	Α.	We would not allow the traffic to flow.						
20	Q.	How would you not allow the traffic to flow?						

promise -- not only promise, but, in fact, provide

inter-tandem traffic, if you will, is that they have to

incoming trunk group not to inter-tend at the trunk.

They would change the translations on their

So the safeguard you have for them sending

21

22

23

24

25

Α.

- originating records before you let the traffic flow?
- 2 A. That is correct.
- 3 Q. And you understand that appears to be
- 4 different than what Southwestern Bell is doing today. They
- 5 appear to be letting the traffic flow and relying on the
- 6 CLEC's good faith to provide those records?
- 7 A. Yes, sir. I understand that.
- 8 Q. Bringing the example back maybe to a more
- 9 specific situation, I understand the Peace Valley exchange
- down here in the south central part of the state subtends
- one of your tandems here?
- 12 A. Yes, sir.
- 13 O. If a CLEC wants to send traffic to Peace
- 14 Valley, wherever that CLEC is located, it is going to have
- 15 to make arrangements with you to directly connect with your
- 16 tandem that serves Peace Valley unless it subscribes to this
- 17 ITAC service. Correct?
- 18 A. Yes, sir.
- 19 Q. Would it be fair for me to say then that you
- 20 would not agree with Mr. Cowdrey's testimony, to the extent
- 21 I understand it, that Feature Group D IXC -- I'm switching
- gears a little bit on you because I'm talking about IXC
- 23 traffic -- destined for Peace Valley can traverse or
- 24 transit, or whatever you want to call it, to LEC tandems
- 25 before terminating to Peace Valley?

- 1 A. Well, it's Verizon's policy that the IXCs
- 2 directly connect to us in order for us to deliver the
- 3 traffic to the end-office. They must interconnect at the
- 4 proper tandem complex.
- 5 Q. Okay. Let me make my example more specific.
- 6 Can an ILEC -- excuse me. I'm sorry.
- 7 Can an IXC deliver interexchange traffic to
- 8 Southwestern Bell's tandem in Springfield, Missouri for
- 9 destination or termination to Peace Valley through your
- 10 tandem that serves Peace Valley?
- 11 A. If they mis-- if the IXC mis-routes the
- 12 traffic to Springfield and it's inter-tandem trunked to
- 13 Verizon's tandem on the inter-tandem trunks between our two
- 14 tandems, there are no translations there to prohibit the
- 15 call from completing.
- 16 Q. You said something about misdirects. So can I
- infer from your answer that it shouldn't happen?
- 18 A. Yes, sir.
- 19 Q. Somebody's doing something wrong for that call
- 20 to work like that?
- 21 A. That is Verizon's approach on it, that it
- 22 would be misdirected traffic.
- 23 Q. Let me get back to my original premise then.
- Not just CLEC traffic, but IXC traffic, if they want to
- 25 reach an office that subtends your tandem, that IXC has to

- 1 establish a direct connect to that tandem that directly
- 2 serves that end-office. Correct?
- 3 A. That is Verizon's position.
- 4 Q. Okay. And that example we talked about, that
- 5 if an IXC handed that call off to the Southwestern Bell
- 6 tandem in Springfield for Southwestern Bell to transit or
- 7 transport to your tandem before ultimate termination to
- 8 Peace Valley, that would be wrong?
- 9 A. That would be misdirected traffic, mis-routed
- 10 traffic.
- 11 Q. If that happened, that certainly wouldn't be
- 12 Peace Valley's fault, would it, Ms. Allison?
- 13 A. No.
- 14 Q. Thank you. Let's talk about the OBF issue.
- 15 A. All right.
- 16 Q. I think you discuss that at pages 5 and -- or
- 17 through 8 rather of your direct testimony. Am I correct in
- 18 understanding that you are the individual within the Verizon
- or former GTE organization that is the representative to the
- 20 OBF?
- 21 A. No, sir, I'm not the representative. The
- 22 representative is Betty Briggs (phonetic spelling). I
- 23 would -- I am her support any time she has any questions
- that are outside of her realm of understanding.
- 25 Q. Is it fair to say then that your testimony

- 1 insofar as you talk about the OBF issue statement and the
- 2 input and output of the group is based upon what this
- 3 individual told you?
- 4 A. Not only what she told me, but from my
- 5 participation in two of the meetings.
- 6 Q. Two of the what meetings, OBF meetings?
- 7 A. The billing meetings.
- 8 Q. Billing meetings?
- 9 A. That is a subcommittee of MECAB, which MECAB
- is a subcommittee of OBF.
- 11 Q. How many meetings were there that gave rise to
- 12 OBF Issue 2056?
- 13 A. I don't know the exact number, but there were
- 14 a lot of meetings. They took place on a monthly basis.
- 15 Q. Dozens?
- 16 A. I would say at least that.
- 17 Q. As I understand, the Issue Statement 2056 was
- 18 approved by the OBF --
- 19 A. Yes.
- 20 Q. -- on approximately November 8th, 2000; is
- 21 that right?
- 22 A. Yes.
- 23 Q. And then I further understand that it will not
- 24 be fully implemented for at least 18 to 20 months after that
- 25 date?

- 1 A. Well, no, sir, that's not what -- the LECs
- 2 have 18 to 24 months to implement it. It could be
- 3 implemented earlier than that by some companies. I know
- 4 Verizon has already started our internal meetings to enhance
- 5 our systems in order to implement this Issue 2056 this year.
- 6 Q. Does this issue apply to CLECs?
- 7 A. Yes.
- 8 Q. Does it apply to IXCs?
- 9 A. Yes.
- 10 Q. And I assume it applies then to ILECs as well?
- 11 A. Yes.
- 12 Q. Does it apply to wireless carriers?
- 13 A. Yes.
- 14 Q. To the extent that other carriers besides
- 15 Verizon have difficulty in implementing it, either
- 16 financially or technically, am I correct in understanding
- that they have at least 18, is it, to 20 months to do so?
- 18 A. Yes, sir.
- 19 Q. And what happens if they don't make that
- 20 deadline?
- 21 A. I don't know.
- 22 Q. You don't imagine that there may be an
- escalating series of correspondence?
- 24 A. Well --
- Q. Never mind. I'll withdraw the question.

1	A. Thank you.
2	Q. Would you agree with me that approval and
3	implementation of OBF 2056 would not preclude or prohibit a
4	change in the business relationship as we've proposed here
5	in Missouri, the Small Companies, that is?
6	A. 2056 does create a business relationship
7	change.
8	Q. I thought it simply created a recording
9	change.
10	A. Well, within the document the MECAB
11	document, it states that if you're not a recording company,
12	you have the ability to go out and seek a recording company
13	and negotiate those records.
14	So that there would change the business
15	relationship, let's say, for instance, if Verizon is an
16	end-office behind an RBOC tandem and we're not receiving any
17	records, we would have then the ability to go out and
18	negotiate with the originator and I say this is a CLEC in
19	this instance to receive copies of the originating
20	records. That is a negotiations process. So that would
21	then change our relationship to be able to go out and
22	negotiate to get those records.
23	We some companies may have a charge for
24	those records so you would then go into a relationship there

where you're purchasing records or some may say, Well -- and

1	this	is	all	hypothetical,	okav.	т'll	exchange	mν	records
		$\perp \sim$	$a \perp \perp$	II V DO CIIC CI CAL ,	Oray,		CACHAIIGC	TILLY	TCCCTGS

- with you if you'll exchange your records me in this area for
- 3 no cost. And it would be sort of like a bill and keep
- 4 scenario that -- so it would have potential to change your
- 5 business relationship.
- 6 Q. So the OBF gives you the right to go and
- 7 request records from other carriers, but depending upon the
- 8 results of the negotiations, you may have to pay for them --
- 9 A. That is true.
- 10 Q. -- one way or another?
- 11 Getting back to my question, how does that
- 12 prohibit a change in the billing relationship or the
- business arrangement that we've proposed here in Missouri?
- 14 A. The difference between the two arrangements,
- 15 with the 2056 there would be separate negotiations outside
- of the interconnection contract that Verizon has with CLECs
- 17 and wireless. The business relationship change that's being
- 18 proposed here would actually mean that we'd have to go and
- 19 renegotiate the interconnection contracts we currently have
- 20 with CLECs and wireless today.
- 21 Q. I understand that that's your position. My
- 22 question is, how does OBF Issue 2056 prevent this Commission
- 23 from establishing a different business relationship than
- that that currently exists?
- 25 A. It wouldn't prevent the Commission from making

- 1 any type of change in the business relationship that
- 2 currently exists today.
- Q. Okay.
- 4 A. I just would hope that the Commission would
- 5 look at 2056 as a possible solution without changing the
- 6 business relationship.
- 7 Q. 2056 could overlay a change in the business
- 8 relationship, couldn't it, and help to provide you with the
- 9 assurance and ability to get the necessary records from us,
- 10 the Small Companies, even if we change the business
- 11 relationship?
- 12 A. That's one possibility of many.
- 13 Q. Let's go back to my Peace Valley example, if
- 14 we may. And let's assume we continue with the business
- 15 relationship as it exists today and as you would like it to
- 16 exist in the future.
- 17 If I understand that correctly, and Peace
- 18 Valley is recording traffic at its terminating switch and it
- 19 finds that it is recording more traffic than it is getting
- 20 originating records for, under your proposal, Peace Valley
- 21 bears 100 percent of the risk -- or the financial risk
- 22 associated with that shortfall. Correct?
- 23 A. I believe if you look at the test results,
- 24 that would be not an entirely true statement, because
- 25 there's not a risk there because we have been able to match

- 1 the records. And we're currently having some more research
- 2 done on the unmatched where there's just a few, because we
- 3 believe those are incompleted calls.
- 4 Q. Okay. It's taken roughly, what, four and a
- 5 half months of intense review on your part to bring those
- 6 numbers together?
- 7 A. That is true.
- Q. Okay.
- 9 A. It was a very manual process because unlike
- 10 Southwestern Bell, we do not have Access 7.
- 11 Q. Do you think you would have engaged in that
- process if it hadn't been orchestrated through the industry?
- 13 Let me rephrase that.
- 14 Do you think you would have gone through that
- 15 four and a half month process at the request of Peace Valley
- 16 alone?
- 17 A. Yes, sir, I believe we would have.
- 18 Q. Let's get back to talking hypothetically.
- 19 Assuming you can't reconcile the difference between what
- 20 Peace Valley records at their end and the originating
- 21 records that they're supposed to bill from, under your
- 22 proposal, Peace Valley bears 100 percent of the risk
- associated with that differential. Correct?
- 24 A. That is correct. As we would, because I
- 25 believe the traffic that we cannot identify is actually

- 1 being inter-tandem switched to us. So at that point Verizon
- does not get paid for our part of the network either, so
- 3 we're out 100 percent of that also.
- 4 Q. That assumes that you're not getting the same
- 5 records that Peace Valley's not getting?
- A. That is correct.
- 7 Q. And it may be possible that you are getting
- 8 records but Peace Valley, because of its size, its remote
- 9 location, the fact that it may not be on anyone's radar
- screen, may not be getting originating records. Right?
- 11 Certainly possible?
- 12 A. Originating from behind a Verizon --
- 13 Q. Yes.
- 14 A. Originator from behind a Verizon tandem?
- 15 Q. Yes.
- 16 A. No, sir, that has not been the case.
- Q. Okay. Explain to me, if you would, please, in
- 18 my hypothetical situation how Peace Valley is in a better
- 19 position than Verizon to track down and be responsible for
- 20 ferreting out the difference between what it records at its
- 21 terminating end and what it receives in the way of
- 22 originating records.
- 23 A. I'm sorry. Would you repeat that? I'm not
- 24 understanding what you're asking.
- 25 MR. ENGLAND: Okay. First of all, I'm going

- 1 to have to have it read back and if you want me to rephrase
- it then, I will. May I have it read back, please?
- JUDGE MILLS: Please go ahead.
- 4 THE COURT REPORTER: "Question: Okay.
- 5 Explain to me, if you would, please, in my hypothetical
- 6 situation how Peace Valley is in a better position than
- 7 Verizon to track down and be responsible for ferreting out
- 8 the difference between what it records at its terminating
- 9 end and what it receives in the way of originating records."
- 10 THE WITNESS: Okay. Thank you. I don't
- 11 believe that Peace Valley would be in any better position
- 12 than Verizon would be in order to track down unidentified
- 13 records.
- 14 BY MR. ENGLAND:
- 15 Q. Thank you. Let me shift gears on you.
- 16 A. Okay.
- 17 Q. Rebuttal, page 11, lines 12 and 13. Are you
- 18 there?
- 19 A. Yes.
- 20 Q. Okay. You state, Although a LMS, which I
- 21 understand is a Link Monitoring System, may provide
- 22 alternatives for AMA recording, comma, it does not resolve
- the billing compensation issues at hand, end quote.
- Do you see that?
- 25 A. Yes, sir.

630

ASSOCIATED COURT REPORTERS, INC. 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1	0.	Okav.	Now,	the	Link	Monitoring	Svstem	is

- 2 another term for this Hewlett Packard Access 7 System we've
- 3 been talking about?
- 4 A. Yes, sir. Hewlett Packard is just one company
- 5 that produces such a system.
- 6 Q. Okay. First of all, is it my understanding
- 7 that you're not presently deploying or have any plans to
- 8 presently deploy a Link Monitoring System such as the
- 9 Hewlett Packard system in Missouri?
- 10 A. In Missouri we do not have a Link Monitoring
- 11 System deployed. We are looking at several different
- vendors' systems for deployment.
- 13 Q. Okay.
- 14 A. But there's nothing in Missouri today.
- 15 Q. Do you have any firm deadlines, time lines by
- when you might implement a Link Monitoring System in
- 17 Missouri?
- 18 A. No, sir.
- 19 Q. What are the billing compensation issues to
- which you refer there on line 13?
- 21 A. You can identify the records -- or the calls,
- 22 not the records, but the calls, whose traffic is coming
- 23 across your network. So it's an identification tool. But
- 24 when you get down to your compensation, then you have to
- 25 rely upon your arrangements, your contracts, that such. And

- 1 that is what I'm referring to here.
- 2 Although you may have a Link Monitoring System
- 3 in place to be able to identify the traffic, getting the
- 4 compensation, your payment, is another process. And I
- 5 don't -- I can't, in my mind, relate being paid with having
- 6 a Link Monitoring System.
- 7 Q. Let me see if I understand. The Link
- 8 Monitoring System helps you to identify the responsible
- 9 carrier?
- 10 A. Uh-huh.
- 11 Q. But it gives you no information about the
- amount of traffic that they are responsible for and for
- which you can bill them?
- 14 A. No, it does. It does. I'm talking about the
- 15 actual payment. You can identify the traffic, who it came
- 16 to -- from, who it went to, the whole time, everything like
- 17 that. But when you look at, okay, here's your traffic, now
- then you pay me, it could be disputed.
- 19 Q. That's certainly a problem we have today as
- 20 well. Right?
- 21 A. Yes.
- 22 Q. And if that carrier is directly connected to
- you, you have opportunities for blocking termination of
- 24 service to either enforce that payment or at least stop the
- 25 bleeding on a go-forward basis. Correct?

1	A. I need to make this statement. Verizon does
2	not block traffic. Okay?
3	Q. So much for the paid political announcement.
4	Can you answer my question, please?
5	You do have that tool available to you?
6	Whether you utilize it or not, that is a part of your
7	tariffs and your agreements; is that correct?
8	A. For blocking for non-pay?
9	Q. Yes.
10	A. We do have a process that has been identified
11	for non-pay CLECs and wireless providers. It's a very
12	lengthy process that we have to follow because we cannot
13	displace their subscribers. So their subscribers have got
14	to be placed with another carrier before we can ever
15	disconnect the trunk group. It's a very long and lengthy
16	process.
17	And until we go through all the proper
18	steps and in a lot of states, and I'm not for sure about
19	Missouri, but we have to get Commission approval before we
20	can disconnect those trunks. It could take a long time. It
21	could take up to a year. If they go into arbitration over

Q. That process exists in the interconnection agreements that you have with CLECs?

process, but we've never had to invoke it.

22

23

633
ASSOCIATED COURT REPORTERS, INC.
573-636-7551 JEFFERSON CITY, MO
573-442-3600 COLUMBIA, MO

it, it could even take up to two years. Yes, we do have a

1	A. The process does not is not stated in the
2	interconnection agreement. It talks in the interconnection
3	agreement about non-pay and then the ability to disconnect.
4	Q. What about wireless carriers who interconnect
5	with you and fail to pay? Do you have to go through the
6	same lengthy process that you've talked about?
7	A. Yes, sir. We use the same process for both
8	CLEC and wireless.
9	Q. What about interexchange carriers?
10	A. I'm not for sure about intercon
11	interexchange carriers. I'm not from that department.
12	MR. ENGLAND: Thank you, Ms. Allison. That's
13	all I have.
14	JUDGE MILLS: Mr. Johnson, you're next. Give
15	me one second though.
16	Okay. Please go ahead.
17	MR. JOHNSON: Thank you.
18	CROSS-EXAMINATION BY MR. JOHNSON:
19	Q. Good morning, Ms. Allison.
20	A. Good morning.
21	Q. Would you turn to your surrebuttal testimony
22	for me, please, at pages 2 and let's start with 2, at
23	lines 9 and 10. You make the statement there that the trunk

between LEC tandems is a common trunk and the identity of

the originating trunk group is lost when the call is

24

25

- 1 inter-tandem switched; is that right?
- 2 A. Yes.
- 3 Q. And I think under your policy and under
- 4 Verizon's lexicon, you call that misdirected tandem traffic?
- Is that the word you've been using, "misdirected"?
- 6 A. I used the word "misdirected" in the example
- 7 of the IXC delivering the call to a different tandem other
- 8 than the subtending office.
- 9 Q. Okay. I'm going to -- I want to see if I
- 10 understand that. So if you could agree or disagree with me,
- 11 as I understand it, when an IXC properly -- when it orders a
- 12 trunk to a Verizon tandem, you identify the IXC that ordered
- 13 the trunk as the carrier responsible for the traffic that
- 14 comes over that trunk?
- 15 A. Yes.
- 16 Q. And you use a trunk group identifying system,
- 17 CIC code, to do that?
- 18 A. Yes.
- 19 Q. Okay. But if, for example, an IXC sends a
- 20 call to your Wentzville tandem that's actually destined for
- 21 an NXX of, let's say, Kingdom Telephone Company, which has
- 22 its own tandem I believe in Auxvasse, that somewhere between
- 23 your Wentzville tandem and the Auxvasse tandem you lose that
- trunk -- or the CIC code; is that right?
- 25 A. You would lose the originating trunk

1		1	1-1 I		1	_	\sim	1 _		± 1	$\alpha + \alpha$
1	identification	ana	tnat	couta	рe	a	26	coae	or	tne	CIC.

- 2 Q. Okay. So the facility between tandems is a
- 3 common facility, if you will?
- 4 A. Yes.
- 5 Q. Okay. So for that misdirected traffic, when
- 6 the IXC call arrives at Kingdom Telephone Company's Auxvasse
- 7 tandem, there will not be an IXC assigned to that trunk,
- 8 it's a common inter-tandem trunk. Is that a correct
- 9 statement?
- 10 A. And that would be if it had been inter-tandem
- switched between two tandems?
- 12 Q. Yes.
- 13 A. When the call arrived at Kingdom, they would
- 14 have the call, but then the record would still go out to
- 15 Kingdom, the 11-01 record. So then that way Kingdom would
- 16 have that record based upon the IXC incoming, because the --
- in your billing system when it comes in, in order to
- 18 identify the owner to out-collect the 11-01 record, you
- 19 would look at the to number. And that to number is Kingdom,
- and that record would be out-collected to Kingdom.
- 21 Q. Okay. But from Kingdom's standpoint, the
- 22 second tandem in the inter-tandem transport of that call, it
- 23 loses the ability to receive a trunk group identifier with
- 24 the call? It loses its own ability to do that?
- 25 A. That's not signaled through the network today,

- 1 sir.
- 2 Q. But it cannot assign its own CIC code to that
- 3 call because it doesn't know on its own whose traffic that
- 4 is?
- 5 A. Kingdom could not assign a CIC code on that
- 6 trunk group coming into them because it would be through the
- 7 common trunk group. No different than what it would be if
- 8 it subtended the tandem where the call originally came into.
- 9 Q. Now, on page 4 of your surrebuttal, you make
- 10 the statement at line 8 and 9 that if the traffic is
- 11 inter-tandem routed, the tandem owner serving the
- 12 terminating LEC would not have sufficient detail to prepare
- 13 the AUR. Is that a correct statement?
- 14 A. Yes, sir. And that is referring to CLEC
- traffic and wireless traffic, not IXC traffic.
- 16 Q. Okay. This limitation, if you will, for lack
- of a more precise term, that happens when you have
- inter-tandem traffic, is that one of the reasons that
- 19 underlies Verizon's policy that the tandem connection
- 20 provides access only to the end-office subtending the tandem
- 21 of connection?
- 22 A. Yes, sir.
- Q. Okay. Is it true that when Verizon designates
- 24 its Wentzville tandem as a tandem, it does that in state and
- 25 federal tariffs?

- 1 A. Yes, sir.
- 2 Q. And when it does that, it lists the
- 3 end-offices served or subtending that tandem?
- 4 A. Those end-offices are listed in the LERG.
- 5 Q. Oh, they're not listed in the tariff?
- A. I'm not for sure.
- 7 Q. Okay.
- 8 A. I haven't reviewed all those tariffs.
- 9 Q. They are listed in the Local Exchange Routing
- 10 Guide --
- 11 A. Yes.
- 12 Q. -- is that what LERG stands for?
- 13 A. LERG, uh-huh.
- 14 Q. Thank you. Now, is that supported by GTE's
- 15 access tariff itself, that when interexchange carriers
- 16 connect with GTE, they have to connect at your tandems?
- 17 A. My understanding from the access group is that
- 18 that is the requirement that they ask of the IXCs, that they
- 19 connect to the tandem complex where they're going to be
- 20 delivering the traffic.
- 21 Q. Okay. So under your policy, an IXC has the
- 22 responsibility to connect at the tandem serving the
- end-office to which the call is directed?
- 24 A. Yes.
- 25 Q. And as I understand your rebuttal testimony at

- 1 page 4, that's also Verizon's policy with respect to CLECs
- 2 and wireless providers as well?
- 3 A. Yes, sir. We sprung board off of the IXC
- 4 requirement and made it for CLEC and wireless.
- 5 Q. Would you agree with me that GTE in Missouri
- 6 provides toll services?
- 7 A. GTE Network Services?
- 8 Q. Well, GTE, the local exchange company, also
- 9 offers long distance or toll services to its subscribers or
- 10 customers?
- 11 A. Yes. I'm just trying to clarify. Are you
- 12 talking about GTE, the local exchange company --
- Q. Yes, ma'am.
- 14 A. -- or GTE, the long distance company?
- 15 Q. GTE, the local exchange company.
- 16 A. I would think so. I'm not 100 percent for
- 17 sure. I cover all the states and I don't know each state
- 18 specific.
- 19 Q. Well, would you assume for purposes of a
- 20 couple questions that GTE, the local exchange company in
- 21 Missouri, does, in fact, offer interexchange or toll
- 22 services to its customers?
- A. To its subscribers?
- Q. Yes, ma'am.
- 25 A. Yes.

1	Q. Okay. Now, under this policy, if a GTE
2	subscriber makes a call from oh, they've sold some of
3	these exchanges let's say St. Charles, and that call is
4	directed to an end-office of Kingdom Telephone Company
5	that's served by Kingdom Telephone Company's access tandem
6	in Auxvasse, now, under your policy would GTE have to bring
7	that traffic directly to Kingdom's Auxvasse tandem?
8	A. Okay. Help me out here because, like I said,
9	I do all the states so I don't know specifics about each
10	state. St. Charles is a Verizon end-office that subtends
11	what tandem?
12	Q. I believe it subtends that end-office, I
13	believe, subtends your Wentzville.
14	A. Wentzville. Okay. And then Kingdom Telephone
15	Company subtends the same tandem?
16	Q. No, ma'am. Kingdom Telephone has its own
17	tandem
18	A. Has its own tandem.
19	Q at Auxvasse.
20	A. So that would be an intraLATA toll call?
21	Q. An intraLATA toll call, yes, ma'am.
22	A. Then that call would traverse or be routed
23	over the inter-tandem trunk group between Wentzville and
24	Kingdom. And then we would cut the originating record and
25	send that into the State Toll Plan. Now, that's the normal

- 1 way that I know of.
- 2 Q. Doesn't that create sort of a special
- 3 privilege or an exception to your own policy for GTE? It
- 4 doesn't have to bring that traffic directly to the Auxvasse
- 5 tandem even though you require IXCs, CLECs and wireless to
- 6 bring their traffic to your tandem?
- 7 A. We would allow the CLEC's traffic to take this
- 8 same route if they was to participate in our ITAC program,
- 9 as I earlier stated.
- 10 Q. So it's conditional? It's if they participate
- in your access program?
- 12 A. It's not Verizon's access. Each state has an
- access toll compensation plan. Ours just happens to be
- 14 called ITAC.
- 15 Q. Would you identify the Missouri access
- 16 compensation plan for me, please?
- 17 A. All I know of is ITAC, and it stands for
- 18 IntraLATA Toll Access Compensation.
- 19 Q. I thought you told Mr. England earlier that
- 20 that was just a GTE term for its own system.
- 21 A. I did, sir. That's what I'm trying to explain
- 22 to you. Could be Bell might have another one. In other
- 23 states Bell's is called I-- it's for BellSouth, it's called
- 24 ITORK. Each state and each company could have their own
- 25 name for their physical system --

- Q. Well, let's --
- 2 A. -- that tracks it.
- 3 Q. Let's suppose that Kingdom Telephone Company
- 4 had its own access tariff and doesn't participate in some
- 5 separate system. Under that situation, wouldn't GTE have to
- take that call directly to Kingdom's Auxvasse tandem?
- 7 A. If that was the arrangement between Verizon
- 8 and Kingdom, then, yes. But if Kingdom has a -- a plan of
- 9 their own to where we would submit the 92 record, then we
- would submit the 92 record directly into their system.
- 11 Q. You would expect it to be fair to apply your
- own policy to yourselves, I guess is my question?
- A. And we do.
- 14 Q. Under your policy, would it be appropriate for
- 15 Southwestern Bell to give a call to you that goes through
- 16 two tandems before it terminates?
- 17 A. Who originated the call?
- 18 Q. Southwestern Bell.
- 19 A. Southwestern Bell. That would be appropriate
- 20 because we have a settlement agreement with Southwestern
- 21 Bell.
- 22 Q. What happens if the last tandem is owned by a
- 23 Small Company that doesn't participate in whatever this
- 24 agreement is between G-- or Verizon and Southwestern Bell?
- 25 Would it still be appropriate?

1	A. If there is an agreement for that traffic to
2	be routed that direction.
3	Q. And if the only place to go find that is in
4	that Small Company, the second-access tandem, is to look in
5	the access tariff of that company, does that constitute an
6	agreement for purposes of your policy?
7	A. I'm not for sure I understand you. If there
8	is an agreement between all three parties, then all parties
9	would be compensated for the call being routed and based
10	upon whatever charge that they agreed upon at the time that
11	the call was you know, before the calls are routed.
12	Q. I'm inferring from this are you telling me
13	that in Missouri now that GTE and Southwestern Bell have
14	some sort of agreement between themselves that has to do
15	with how they exchange traffic and compensation for it?
16	A. Yes, sir. And that's public knowledge. As
17	our LEC-to-LEC agreement, that is has been filed and is
18	public knowledge. We have a LEC-to-LEC agreement with a lot
19	of different LECs that we operate with in the same state.
20	Q. Last year, about October of 1999, the primary
21	toll carrier plan ended in Missouri. Do you know whether or
22	not the agreement that Verizon and Southwestern Bell have in
23	place today is the same agreement that they had in place
24	between them during the primary toll carrier plan?
25	A. I was not part of the primary toll plan, so I

- 1 couldn't answer that, sir.
- 2 Q. So you don't know if it's the same or a
- 3 different agreement?
- 4 A. That is correct.
- 5 Q. Are you familiar with the agreement?
- A. Which one?
- 7 Q. The agreement that you and Southwestern Bell
- 8 have for exchanging traffic and compensation in Missouri.
- 9 A. Not intimately, no. I just know that there is
- 10 an agreement in place.
- 11 Q. Do you know what its term is?
- 12 A. The term is normally anywhere's from one to
- 13 three years.
- 14 Q. And does it have opportunities for either
- party to request amendments during the term of the
- 16 agreement?
- 17 A. If it's our standard language, more than
- 18 likely, yes.
- 19 Q. And how much notice does that require?
- 20 A. According to whatever was negotiated, it could
- 21 be anywhere's from 30 days, 60 days, 90 days.
- MR. JOHNSON: Thank you, ma'am.
- JUDGE MILLS: Questions from the Bench,
- 24 Commissioner Schemenauer?
- 25 COMMISSIONER SCHEMENAUER: No questions.

- 1 OUESTIONS BY JUDGE MILLS:
- Q. Ms. Allison, I think you've been here, you've
- 3 had the chance to hear me ask these questions before, and
- 4 I'll give you your chance to answer them too.
- 5 You're familiar with Mr. Cowdrey's proposal on
- 6 the 50/50 split?
- 7 A. Yes, sir.
- 8 Q. Can you give me your response to that
- 9 proposal?
- 10 A. Well, I certainly would say that it would be
- an option that could be presented. However, from my
- 12 viewpoint and from Verizon's viewpoint, we feel that the OBF
- 13 Issue 2056 that has been incorporated and is being worked on
- 14 by Verizon to be incorporated into the MECAB document, that
- 15 that is a much better solution.
- 16 Q. Okay. Can you say for the record what MECAB
- 17 is?
- 18 A. Yes, sir. Multi-Exchange Carrier Access
- 19 Billing.
- Q. Okay. Thank you.
- A. You're welcome.
- 22 Q. Now, have you done any calculations to try to
- 23 determine the cost to the industry of the Small Company
- 24 proposal?
- 25 A. No, sir, I haven't put any figures to it.

	1	However,	I	do	know	that	in	order	to	provide	а	billing	an
--	---	----------	---	----	------	------	----	-------	----	---------	---	---------	----

- 2 collection service, it would basically be a new product for
- 3 us, which we would have to take and put cost analysis with
- 4 it to see the manpower needed, if we have existing systems
- 5 that could handle it. If not, then what would have to
- 6 happen is to have enhancements to the existing systems. And
- 7 if we don't have the manpower, then we would have to also
- 8 have -- hire new people in order to do that.
- 9 Q. And who properly should pay those costs?
- 10 A. I would think that the company requesting
- 11 Verizon to do the billing and collection service should pay
- 12 that.
- 13 Q. Now, it's the position of some of the parties
- 14 in this case that the business relationship issue that the
- 15 Small Companies have raised isn't properly in this case.
- 16 How do you respond to the question that asks since all
- parties are present and represented in this case, that the
- 18 PTCs and -- the former PTCs and the small LECs, why isn't it
- 19 judicially efficient to go ahead and decide the business
- 20 relationship issue here?
- 21 A. Well, because I believe all parties are not
- 22 here. It would change the business relationship we have
- 23 with the CLECs and wireless on the contracts. We would have
- 24 to go back and renegotiate contracts in order to be able to
- 25 charge them for the terminating side of the call.

1	And then, in addition to that, just opening up
2	the contracts, the CLECs could say, Well, we want that
3	reciprocally done for us, so we want you to do it for us
4	also. So that completely changes it and puts more of the
5	burden on Verizon as being the tandem owner.
6	JUDGE MILLS: Thank you. That's all the
7	questions I have. We'll do redirect based on questions from
8	the Bench. Sprint?
9	MR. MINNIS: No questions.
10	JUDGE MILLS: Southwestern Bell?
11	MR. BUB: No questions, your Honor.
12	JUDGE MILLS: Public Counsel is not here.
13	Staff?
14	MR. KRUEGER: No questions, your Honor.
15	JUDGE MILLS: Small Telephone Company Group?
16	MR. ENGLAND: Thank you, your Honor. Just one
17	or two.
18	FURTHER CROSS-EXAMINATION BY MR. ENGLAND:
19	Q. Can you see that, Ms. Allison?
20	A. Yes.
21	Q. Is there a glare?
22	A. No. It's fine.
23	Q. I want to follow-up on a question or rather
24	answer you gave to Judge Mills regarding, I believe, the B&C
25	service that we're proposing you provide as a new product

- 1 for you. Correct?
- 2 A. It would be a new product from an
- 3 interconnection standpoint, yes.
- Q. Okay. You understand that the only
- 5 difference -- the only real difference between our proposal
- 6 and your proposal is that you would be responsible for the
- 7 CLEC traffic and other ILEC or PTC traffic that transits
- 8 your facilities and is terminated to the Small Company
- 9 end-offices. Correct?
- 10 A. Yes.
- 11 Q. We would continue to bill IXCs, we would
- 12 continue to bill wireless providers, we would continue to
- 13 bill Feature Group A under the records that are being
- 14 submitted today?
- 15 A. That's my understanding.
- 16 Q. Okay. So is it your testimony that for you to
- 17 perform a billing and collection function for the Small
- 18 Companies for the CLEC and ILEC traffic that you have today
- is a substantial change in your existing billing
- 20 arrangements with those people?
- 21 A. Yes, it is.
- Q. Well, let's take the ILECs, which are the
- former PTCs that are sending traffic. That's the
- 24 arrangement you had with them for 11 years under the PTC
- 25 plan. Right?

- 1 A. As I stated before --
- 2 Q. You performed essentially --
- 3 A. As I stated before, I was not part of the PTC
- 4 plan so I don't know what the arrangements were.
- 5 Q. So you don't know if you were essentially
- 6 performing that billing and collection arrangement for
- 7 11 years under the PTC plan?
- 8 A. I could not say that for sure.
- 9 Q. Okay.
- 10 A. I have no knowledge of that.
- 11 Q. And with respect to the CLEC, you already have
- 12 a billing relationship with them; that is correct?
- 13 A. That is correct.
- 14 Q. And you are creating the records as opposed to
- 15 relying on their records for purposes of billing them?
- 16 A. That is correct.
- 17 Q. And instead of sending those records to us, as
- 18 you would in a meet-point bill situation, you would simply
- 19 bill them for the whole piece of the traffic, the transit
- and the termination?
- 21 A. That's the proposal.
- Q. And you claim that that is a substantial
- 23 change from your existing billing arrangements?
- 24 A. Yes, sir.
- 25 O. And a substantial cost?

649

- 1 A. It could be.
- 2 Q. How many CLEC agreements do you have today in
- 3 Missouri?
- 4 A. I don't know the exact amount, but I'm -- I
- 5 would say -- now, agreements would be at least maybe 20. I
- 6 don't know the exact number.
- 7 Q. How many are facility based?
- 8 A. I don't have that number. I didn't bring that
- 9 information with me.
- 10 Q. You'd agree with me that a resale agreement
- wouldn't fit into this problem. Right?
- 12 A. That is correct.
- Q. Okay. So you don't know how many of those are
- facility based and how many are resale?
- 15 A. Not of the agreements themselves. We have a
- 16 comprehensive agreement where it encompasses all phases.
- And I don't know in what capacity each one of those CLECs
- 18 are acting.
- 19 Q. Well, that was going to be my next question is
- 20 how many CLECs are -- facility-based CLECs are
- 21 interconnected with you and actually providing service today
- in Missouri?
- 23 A. When I looked at that information from one of
- 24 the data requests, I found that there was one CLEC that has
- interconnection trunks with us.

1	\sim	701					+ 1 +	renegotiating
	()	Ana	50	17'5	WOULT	TESTIMONU	That	renegoriaring
_	Q. •	2 11 I C	\sim	T C D	your	CCDCIIIOII y	CIIC	I CII C G C C I G C I I I G

- 2 that contract to implement a billing and collection service
- 3 with that one CLEC in Missouri is going to create
- 4 substantial effort and cost for your company?
- 5 A. That one CLEC happens to be AT&T.
- 6 Q. I understand. And how big is their operation
- 7 in your service area?
- 8 A. Today we're not receiving any traffic over
- 9 those trunks.
- 10 Q. So they're not operating?
- 11 A. They have not sent us any traffic over those
- 12 trunks yet, so that makes me assume that they have not yet
- 13 had their market up and running.
- Q. And modifying that agreement --
- 15 A. Modifying that agreement with AT&T would be
- 16 costly just from a negotiation standpoint.
- 17 MR. ENGLAND: Thank you.
- THE WITNESS: You're welcome.
- JUDGE MILLS: Mr. Johnson?
- 20 FURTHER CROSS-EXAMINATION BY MR. JOHNSON:
- 21 Q. I just want to follow-up about that question
- 22 of what you would do to your billing system for the CLEC
- 23 traffic that Mr. England was just discussing with you. I
- think we've established that that CLEC has a separate trunk
- 25 to your tandem?

1	Α.	Yes.

- 2 Q. And, basically, if your tandem subtends an
- 3 end-office of another company, you're going to have two
- 4 different types of traffic, traffic that terminates to your
- 5 own end-offices and traffic that transits to another
- 6 company's end-office; is that right?
- 7 A. That is correct.
- 8 Q. And you have a transiting charge you charge to
- 9 that CLEC even for the traffic that is destined to terminate
- in an exchange that Verizon does not own?
- 11 A. Within the body of the contract and the rate
- schedule, there is a charge for transiting.
- 13 Q. So you do distinguish, if you will, transit
- 14 traffic from Verizon terminating traffic?
- 15 A. Yes, we do.
- 16 Q. Okay. So under our propos-- you already have
- 17 the different rate elements in your billing system?
- 18 A. Yes.
- 19 Q. And so aside from the costs of possibly having
- to renegotiate the AT&T agreement, all you would have to do
- 21 is change the rate element that's in the transiting piece of
- 22 your billing system?
- 23 A. No, sir. That's not all that would have to be
- done. First of all, we would have to go into our billing
- 25 system and update the tables that house those rate elements

- 1 and the cost. If that could not be done, then we'd have to
- 2 build new tables within our billing system. New tables
- 3 would probably have to be built because the rates would be
- 4 different. It could be that Small Company 1's rates were
- 5 different than Small Company 2's. So we'd have to have
- 6 different rates.
- 7 And the way our billing system is set up right
- 8 now, we'd have to have several tables. And then you'd have
- 9 to have people to maintain those rate tables every time
- 10 there was a tariff change or their charges changed.
- 11 Q. In Missouri do you have any tandems that serve
- 12 more than one company's end-offices? I'm talking about more
- 13 than one besides Verizon?
- 14 A. Yes, sir.
- 15 Q. And where's that?
- 16 A. Well, Peace Valley subtends one of our
- 17 tandems.
- 18 Q. Does your Branson tandem subtend any companies
- other than Peace Valley or other than Verizon?
- 20 A. Your tandem doesn't subtend an office. Your
- 21 end-office subtends a tandem.
- Q. Does it serve any other companies besides
- Verizon or Peace Valley?
- A. Does it serve any other companies? Are you
- 25 saying does it -- are other companies subtending it or do we

- 1 receive traffic from other companies?
- 2 Q. Yes. You had said one of the additional costs
- 3 might be having to build separate rate tables for the
- 4 transit element if the tandem served more than one company,
- 5 more than -- served two or more companies other than
- 6 Verizon. And I'm trying to find out if that actually exists
- 7 in Missouri.
- 8 A. It may not exist in that tandem complex, but
- 9 there's other tandem complexes where it does exist.
- 10 Q. And where does it exist?
- 11 A. And as I've stated before, if we did this for
- 12 the Small Companies, the CLECs would probably want us to do
- it so we'd have to have tables for the CLECs' rates also.
- 14 Q. Can you tell me what other tandem serves three
- 15 companies or more?
- 16 A. In Missouri?
- 17 Q. Yes, ma'am.
- 18 A. No, sir, I can't.
- MR. JOHNSON: Thank you.
- JUDGE MILLS: Redirect, Mr. Fischer?
- 21 REDIRECT EXAMINATION MR. FISCHER:
- 22 Q. Ms. Allison, I'm going to try to redirect you
- 23 a little bit. I may have to jump around a little bit, if
- you'll bear with me.
- 25 A. Okay.

1 Q. Let's start toward the end when Judge Mills
--

- 2 asked you about the 50/50 split proposal. And I believe you
- 3 indicated that, in your opinion, the OBF 2056 Issue was a
- 4 much better solution than that 50/50 split. Do you recall
- 5 that answer?
- A. Yes, sir.
- 7 Q. Would you explain why you feel that the OBF
- 8 Issue 2056 is a much better solution than the 50/50 split
- 9 that he asked about?
- 10 A. Yes, sir. Well, for one thing, the OBF sets
- 11 industry standard guidelines and Verizon follows those
- 12 guidelines. And when you're looking at a state by state
- 13 solution, that could become very costly. So by going with
- 14 an industry standard solution across all of Verizon
- 15 operating states, it's a much simpler and least costly
- 16 solution for Verizon.
- 17 And we -- we go with standards. Just like the
- 18 LERG is an industry standard and we follow the LERG, and
- 19 that's why we follow the OBF guidelines. And under OBF, you
- 20 have your ordering and your billing guidelines.
- 21 Q. Would you explain what national enhancements
- you're talking about related to Issue 2056?
- 23 A. Yes, sir. 2056 actually overlays an existing
- 24 process that is there today and that LECs have been
- 25 following for years with IXCs, which is basically the

- 1 exchange of records, the 11-01, the 11-50 records.
- 2 Now, there was several issues rolled up into
- 3 2056. 2056 identifies -- helps identify an exchange process
- 4 with CLECs and wireless for local and intraLATA toll where
- 5 there's not a state intraLATA toll compensation plan
- 6 existing.
- 7 And it also takes and does away with the
- 8 return of the 11-50 record. So what that does, that means
- 9 that the companies who have the 11-01 records, they share
- those 11-01 records, but they can bill off of the 11-01
- 11 records. So what that does is it enables the carrier to
- 12 bill the company -- the telephone company to bill the
- 13 carrier faster.
- 14 Q. Okay. In cross-examination I believe
- 15 Mr. England may have asked you whether Peace Valley was in a
- 16 better position to ferret out the differences between
- terminating records and originating records. Do you recall
- 18 that line of questioning?
- 19 A. Yes.
- 20 Q. Would it be your understanding that what he
- 21 was talking about was ferreting out the unidentified traffic
- 22 that we've talked about in this docket?
- 23 A. Yes.
- Q. And I believe you indicated that you didn't
- 25 feel Peace Valley was in a better position than Verizon; is

1		
_	LIIaL	correct?

- 2 A. Yes.
- 3 Q. Would you agree that in order to identify the
- 4 unidentified traffic, it takes more than just one company
- 5 generally to do that?
- A. Yes.
- 7 Q. Does the OBF issue help both parties ferret
- 8 out unidentified traffic, in your opinion?
- 9 A. I believe it does. It gives all of the
- 10 parties on a route the ability to go to any one of those
- parties to request records to help identify the traffic. It
- 12 puts standards and guidelines around that.
- 13 Q. And what specifically about OBF 2056 is
- 14 enhancing that ability? Can you explain why you believe
- that issue would improve that process?
- 16 A. Yes. Because it would give not only the
- terminating company the ability to make terminating
- 18 recordings that would be basically used for bill validation,
- 19 but it would also give them the opportunity to go to a
- 20 tandem owner -- either the first or the second tandem owner
- 21 for copies of records that they record. And it also gives
- 22 them the ability to go straight to the originator to receive
- 23 copies from them.
- So that way if you do have calls that go
- 25 tandem to tandem and you see that it originated over behind

1	an	end-office	from	the	first	tandem,	then	you	would	have	the

- 2 opportunity and have standards and guidelines where I can go
- 3 to you under this document and negotiate these records for
- 4 you.
- 5 So then they would have an originating record,
- 6 which does have the information that you need for your
- 7 billing like -- unlike the terminating record, but then you
- 8 could also have a terminating record to take and then
- 9 validate any bills that you receive or bounce up against any
- originating records that you are receiving to do bill
- 11 validation also.
- 12 Q. Okay. I believe Mr. England also asked you
- about the implementation of OBF 2056. And, if I recall, you
- 14 indicated that Verizon had already started meetings to
- 15 enhance its system pursuant to Issue 2056; is that correct?
- 16 A. Yes, sir. We have an inter-departmental
- meeting scheduled for the 13th of February to start
- 18 identifying the requirements needed in our systems to
- 19 incorporate 2056. And our intent is to have this
- 20 incorporated by the third or fourth quarter of this year.
- 21 Q. And from the perspective of Verizon itself,
- 22 how will Issue 2056 improve your system?
- 23 A. It will improve our system to where, No. 1, we
- will not -- we will not have to wait for the 11-50 records
- 25 to come back for us to do our billing, but it will also give

- 1 us the ability when we're an end-office behind a non-Verizon
- 2 tandem, to go out and actively seek records for our billing.
- 3 And now that I think about it, it would even
- 4 help us where we're the tandem owner where we're receiving
- 5 inter-tandem traffic from another LEC tandem owner. That
- 6 would give us the ability to go out and also receive those
- 7 records to bill our tandem switching to the originator.
- 8 Q. Okay. Mr. Johnson was asking you about a
- 9 state contract or a state system that was in place and you
- were talking about agreements between Southwestern Bell, I
- 11 believe, and Verizon?
- 12 A. Yes.
- 13 Q. Is it your understanding that right now
- there's a state compensation in place -- excuse me -- a
- state compensation system in place?
- 16 A. That's my understanding.
- 17 Q. And is that basically the records, the
- 18 92 records --
- 19 A. Yes.
- 20 Q. -- process?
- 21 A. Yes. The 92 records.
- Q. Now, when you talk about GTE's ITAC, would you
- explain for the record again ITAC, what it is?
- 24 A. IntraLATA Toll Access Compensation plan.
- 25 Q. Is that another way of describing the

- 1 92 records systems that GTE is using?
- 2 A. That system accepts 92 records from other
- 3 companies.
- 4 Q. Okay. And is there a State requirement
- 5 related to other records like Category 11 records for the
- 6 Small Companies?
- 7 A. That's my understanding, that rather than
- 8 going into a 92 record process, that that is an 11 --
- 9 Category 11 process.
- 10 Q. Okay. And do you know if the 92 records
- 11 system is mandated by agreement between the companies, or
- 12 did that come about as a result of the Commission's order of
- 13 the PTC case, when it eliminated the PTC plan?
- 14 A. I'm not for sure about that. I believe that
- 15 the -- the 92 records have been in place for quite a while.
- 16 Q. Okay. Now, I believe Mr. England was asking
- about the terminating records. And do you recall that line
- of questioning or some -- about terminating records
- 19 generally?
- 20 A. Yes.
- 21 Q. Are terminating records that he was referring
- 22 to generally designed for dedicated trunk groups?
- 23 A. No -- yes. I'm sorry. Yes. Terminating
- 24 records are designed for dedicated trunk groups.
- 25 Q. Is there a current industry standard for

- 1 terminating records for a common trunk group right now that
- 2 you know of?
- 3 A. No, sir, there is not. I inquired and was
- 4 told that there was not an industry standard terminating
- 5 record that can be used on a common trunk group.
- 6 Q. And I believe either with Mr. Johnson or
- 7 Mr. England you discussed the possibility that a CLEC could
- 8 dispute a bill on some calls --
- 9 A. Yes.
- 10 Q. -- do you recall that?
- 11 Is one reason that a CLEC could dispute a bill
- 12 in that situation on calls to an ILEC -- is one reason for
- 13 that that Verizon's tariffs don't allow Verizon to charge
- the CLEC for the ILEC's calls?
- 15 A. Verizon does not have a CLEC interconnection
- 16 tariff. Those are strictly by contract. Within the body of
- 17 the contract it specifically states that we are not
- 18 responsible for collection or payment of any third-party
- 19 traffic.
- 20 Q. And Mr. England, I believe, also asked you
- 21 regarding the Verizon policy about inter-tandem traffic.
- 22 Can you explain to the Commission why Verizon does not -- or
- has that particular policy?
- A. Yes, sir. When we first started looking at
- 25 how we wanted to implement interconnection with CLECs, we

1	recognized	riaht	uρ	front	that	there	was	а	huae	compensation

- 2 issue with inter-tandem trunk traffic. Basically, the lack
- 3 of being able to identify some of that traffic.
- 4 So Verizon made the decision early and up
- 5 front not to inter-tandem switch that traffic unless those
- 6 new CLECs were willing to submit originating records just
- 7 like all the other LECs in the states that we operate in do
- 8 for intraLATA toll.
- 9 We do not inter-tandem switch local traffic
- 10 whatsoever and there's -- there's no provisions that we
- 11 would based upon any compensation plan. So for local,
- that's never inter-tandem trunked with Verizon.
- 13 And with the intraLATA toll, it's not
- 14 inter-tandem trunked because of the compensation issues. So
- 15 when we recognized that up front, we made the decision that
- we would not inter-tandem switch any CLEC traffic.
- 17 Q. Do you believe that that particular policy has
- 18 affected Verizon's overall success in the records exchange
- 19 process that came about in the records test?
- 20 A. Definitely.
- 21 MR. FISCHER: I believe that's all the
- 22 questions I have, your Honor.
- JUDGE MILLS: Thank you.
- Ms. Allison, you may step down. You may be
- 25 excused.

- 1 THE WITNESS: Thank you.
- JUDGE MILLS: Let's take a 10-minute recess
- 3 and then we'll continue with Southwestern Bell Witness
- 4 Scharfenberg. We're off the record
- 5 (A RECESS WAS TAKEN.)
- 6 (Witness sworn.)
- 7 JUDGE MILLS: Thank you. You may be seated.
- 8 Mr. Bub, please go ahead.
- 9 MR. BUB: Thank you, your Honor.
- 10 RICHARD T. SCHARFENBERG testified as follows:
- 11 Q. Mr. Scharfenberg, could you please state your
- 12 full name for the record.
- 13 A. Richard T. Scharfenberg.
- 14 Q. And are you an engineer that's been hired by
- 15 Southwestern Bell to provide testimony in this case?
- 16 A. Yes, I am.
- Q. And the same Richard Scharfenberg that caused
- 18 to be filed direct testimony that's been marked as
- 19 Exhibit 14, rebuttal testimony that's been marked as
- 20 Exhibit 15, and surrebuttal testimony that's been marked as
- 21 Exhibit 16?
- 22 A. Yes, sir.
- 23 Q. Are there any changes to those testimonies
- that you need to make?
- 25 A. Yes. I have several changes. On my direct

- 1 testimony on page 9, in Table 2, the GR-349 listed in the
- 2 second and third lines of that table should have been
- 3 GR-394, transposition of digits.
- 4 Also, on Exhibit 3, RTS Exhibit 3 in the
- 5 middle of -- center of the page, again GR-249 should have
- 6 been GR-394.
- 7 Q. Okay.
- 8 A. Moving to my rebuttal testimony, the heading
- 9 on pages 2 through 6 should be reworded as Rebuttal
- 10 Testimony, not Direct Testimony.
- 11 Q. Any other changes to --
- 12 A. Yes.
- 13 Q. -- Exhibit 15?
- 14 A. And on page 2 of my rebuttal testimony, on
- 15 line 11 that should be changed to Mr. Schoonmaker's
- observation at page 23, instead of 12.
- 17 And on my surrebuttal testimony on page 5, the
- 18 line 25 again, GR-349 should be changed to GR-394. And on
- 19 page 2 of my surrebuttal on line 19, you should insert the
- 20 word "rebuttal" in front of "testimony." It should read, On
- 21 page 9 of his rebuttal testimony.
- 22 And one last correction on page 4, line 21.
- 23 It should be page 10 instead of page 13. And that concludes
- those.
- 25 Q. Thank you. With those corrections in mind, if

- 1 I were to ask you the same questions that are contained in
- 2 Exhibits 14, 15 and 16, would your answers be the same
- 3 today?
- 4 A. Yes. To the best of my knowledge.
- 5 Q. And those answers would be true and correct?
- A. Yes.
- 7 Q. Thank you.
- 8 MR. BUB: With that, your Honor, I would like
- 9 to offer into evidence Exhibits 14, 15 and 16 and offer
- 10 Mr. Scharfenberg for cross-examination by the other parties.
- JUDGE MILLS: Are there any objections to the
- 12 admission of Exhibits 14, 15 or 16?
- 13 Seeing none, they will be admitted.
- 14 (EXHIBIT NOS. 14, 15 AND 16 WERE RECEIVED INTO
- 15 EVIDENCE.)
- MR. BUB: Thank you, your Honor.
- 17 JUDGE MILLS: Cross-examination, Mr. Fischer?
- 18 MR. FISCHER: No questions, your Honor.
- JUDGE MILLS: Mr. Minnis?
- MR. MINNIS: No questions.
- 21 JUDGE MILLS: Public Counsel is not present.
- 22 Staff?
- MR. KRUEGER: No questions, your Honor.
- JUDGE MILLS: Mr. England?
- MR. ENGLAND: Thank you.

- 1 CROSS-EXAMINATION BY MR. ENGLAND:
- 2 Q. Good morning, Mr. Scharfenberg.
- 3 A. Good morning, Mr. England.
- 4 Q. I think I want to start with, if I could find
- 5 it, your surrebuttal testimony, if I may, please --
- 6 A. Okay.
- 7 Q. -- page 3.
- 8 A. I have it.
- 9 Q. And I'm paraphrasing, but as I understand, you
- 10 list a number of factors that go into the decision to
- 11 establish separate trunk groups. Do you see that?
- 12 A. Yes.
- 13 Q. And these include such things as type of
- 14 traffic, volume of traffic, distance, labor, facility costs,
- 15 etc.?
- 16 A. That's correct.
- 17 Q. Okay. Let me ask you about certain factors
- 18 that -- or at least the type of traffic factor that impacts
- 19 the decision to establish separate trunk groups. What are
- 20 some of the types of traffic where separate trunk groups are
- 21 established?
- 22 A. I list those as examples on that line 14 as --
- 23 toll traffic, local traffic and operator services are the
- three main. Another one would be emergency 911-type
- 25 services.

- 1 Q. Okay. One of the others I believe you
- 2 supplied to us in response to a Data Request 3.8 was
- 3 verification; is that --
- 4 A. That would be another -- that would be another
- 5 type.
- 6 Q. Okay. And let me talk about verification
- 7 trunk groups, if I can. Why are they established, please?
- 8 A. Verification trunk groups are used so that the
- 9 operator in case of emergencies can actually go into the
- 10 line and see if it's, like, being used for conversation or
- if it's out of service or -- basically it's for a complaint
- of that nature, where we're trying to see if -- the status
- of the line. And only the operators have access to those.
- 14 Q. Okay. And these are separate and distinct
- 15 trunk groups --
- 16 A. Yes.
- 17 Q. -- from the others?
- 18 A. Because of the security issue, they have to be
- 19 separate and we handle those in a different manner.
- 20 Q. Okay. And typically are these two trunk
- 21 groups -- or two trunks, excuse me?
- 22 A. Typically, they're two trunks. The reason for
- that, if one trunk gets in trouble, we still have access to
- 24 the other trunk.
- Q. For redundancy purposes?

- 1 A. Right.
- 2 Q. And are they typically established to every
- 3 end-office that subtends your tandems?
- 4 A. Yes.
- 5 Q. Now, as I understand, EAS trunk groups are
- 6 another example of where trunks are established separate and
- 7 distinct from toll and other trunks?
- 8 A. That would be a form of local traffic, yes.
- 9 Q. And if I may have an exhibit marked, I would
- 10 like to talk to you about some of the EAS trunks that are
- 11 established here in Missouri.
- 12 A. Okay.
- 13 MR. ENGLAND: This a response to our Data
- 14 Request No. 3.10.
- 15 JUDGE MILLS: This will be Exhibit 38 and it
- 16 will be Southwestern Bell Telephone's response to STCG's
- 17 DR 3.8.
- 18 MR. ENGLAND: 3.10.
- JUDGE MILLS: 3.10. Thank you.
- 20 (EXHIBIT NO. 38 WAS MARKED FOR
- 21 IDENTIFICATION.)
- 22 JUDGE MILLS: I think I'm short one. Do you
- 23 have another?
- MR. ENGLAND: Sure do.
- JUDGE MILLS: Go ahead.

- 1 BY MR. ENGLAND:
- 2 Q. Mr. Scharfenberg, let me turn your attention
- 3 to Data Request Response 3.10. Do you have that in front of
- 4 you?
- 5 A. Yes, I do.
- 6 Q. My understanding is it's been marked for
- 7 purposes of identification as Exhibit 38 in this proceeding.
- 8 And I notice that you weren't the person responsible for
- 9 answering that data request, but I hope you'll verify its
- 10 accuracy for me.
- 11 A. I have no reason to doubt the accuracy of this
- 12 document.
- 13 Q. What I want to visit with you about is the EAS
- 14 trunks that we were talking about a minute ago. My
- understanding is when you have EAS routes between
- 16 Southwestern Bell and perhaps another ILEC, you establish a
- separate trunk group for carrying that traffic and keeping
- 18 it off what would otherwise be, I guess, the toll trunk; is
- 19 that right?
- 20 A. That was a common practice many years ago when
- 21 we formed these new EAS routes. The switching equipment,
- 22 the equipment in the network was used and it was segregated
- off into a local trunking network like a metropolitan
- 24 trunking network.
- 25 Q. Okay. Looking at the response to the answer,

- 1 and I'm just looking generally at the various trunks that
- 2 are listed there, and are those CLLI codes identifying the
- 3 exchange or is that some other acronym that I'm not aware
- 4 of?
- 5 A. The Location A, Location Z column would be
- 6 CLLI codes that have a from and to location.
- 7 Q. And what is CLLI? How does that --
- 8 A. Common Language Location Identification Code,
- 9 I think is the --
- 10 Q. C-L-L-I?
- 11 A. Right.
- 12 Q. Okay. Thank you. For example, on line 1 --
- 13 and believe me, I didn't know this, I had to have my own
- 14 interpreter -- that would be a Mexico to Vandalia route, I
- 15 believe?
- 16 A. Not being familiar with the codes in Missouri,
- 17 but that -- that appears to be a good assumption.
- 18 Q. But it does identify specific exchanges --
- 19 A. Right.
- 20 Q. -- correct?
- 21 And I don't know that it's important that we
- 22 identify what they are, but the point that I wanted to make
- or note is that a number of these trunks are less than 50 in
- 24 size. Correct?
- 25 A. That's correct.

- 1 Q. Okay. Relatively small trunk groups for this
- 2 traffic?
- 3 A. That's correct.
- 4 Q. Okay. Thank you. I'd like to turn you now to
- 5 your direct testimony, please, page 17, the table that
- 6 appears in that testimony, Table 6, I guess.
- 7 A. Yes, sir.
- 8 Q. And I think I've seen this before, but what
- 9 you're attempting to show here is the singling -- excuse
- 10 me -- signaling and associated AMA recording standards; is
- 11 that right?
- 12 A. For the different types of traffic, yes.
- 13 Q. And who establishes the recording standards,
- 14 sir?
- 15 A. These are standards that are nationwide
- 16 industry accepted. There are several standards committees
- that develop these standards and then they are given to the
- 18 switch manufacturers and they manufacture the switches
- 19 according to these standards.
- Q. Well, for example, does the OBF establish
- 21 these standards or is it some other national organization?
- 22 A. OBF is, as I understand it, an organization
- that works with the ATIS, A-T-I-S, which is the Alliance for
- 24 Industry Standards Solution -- Industry -- Telecomm-- let me
- 25 get it.

- 1 Q. Sure.
- 2 A. The Association -- Alliance of
- 3 Telecommunications Industry Solutions. And they have -- OBF
- 4 is one of the organizations underneath that umbrella. And
- 5 the T1 series of committees are underneath that umbrella.
- 6 And they work together to develop these standards, yes.
- 7 Q. So is it adopted or issued by the ATIS or OBF
- 8 or --
- 9 A. OBF will issue their own documents.
- 10 Q. I guess I want to know who sets the standards
- 11 for the --
- 12 A. Bellcore, as I refer to many of these, GR's
- 13 are Bellcore or Telcordia documents that are used to
- 14 basically publish the standards. And so Bellcore actually
- 15 publishes the standards in these particular GRs.
- 16 Q. Okay.
- 17 A. And Bellcore also has another document where
- 18 they publish the call codes that are reflected here.
- 19 Q. Okay. And if I'm reading your table
- 20 correctly, apparently there are no recording standards for
- 21 traffic terminating on the Feature Group C or what you call
- 22 LEC network?
- 23 A. That's correct.
- 24 Q. So am I correct in concluding that the
- originating 92, or for that matter, Category 11 records that

- 1 are used today in Missouri and are proposed by Southwestern
- 2 Bell and the other PTCs to this case to be used in the
- 3 future, these records are not industry standard records for
- 4 recording traffic terminating on the Feature Group C
- 5 network?
- A. Well, we're mixing apples and oranges here.
- 7 The recording standard, the call code is -- for example, the
- 8 originating Feature Group C has a call code 006. That is a
- 9 switch terminology. Once that record is flowed into the
- 10 billing process, the Category 2, Category 11, other category
- 11 records, that is billing terminology and not network
- 12 terminology.
- 13 Q. Okay.
- 14 A. So the standard call code 006 flows into the
- 15 category billing systems.
- 16 Q. But that standard is not a standard for
- 17 traffic terminating from the LEC network. Correct?
- 18 A. Rephrase that, please.
- 19 Q. I think you told me -- and we're getting way
- 20 above my head -- but you said the call code 006 is a
- 21 standard?
- 22 A. For originating Feature Group C traffic.
- 23 Q. My point is, and that is what evolves into a
- 92 record somewhere down the line. Right?
- 25 A. That is my understanding.

1	Q. But that call code 006, while it may be a
2	standard for originating is not a standard for, quote,
3	terminating from the LEC network, end quote. Right?
4	A. It's not a terminating record, correct.
5	Q. I just want to make it clear that if I'm
6	reading this table correctly, whether you want to call them
7	call codes 006 or the 92 billing records that are produced
8	as a result of that, are no more standard than the 119 call
9	codes that we propose to create at the termination of a call
10	on the LEC network?
11	A. No. I disagree. The 006 is a standard
12	record.
13	Q. I'm talking relative I'm making a
14	comparison. Well, the 119 code is a standard too, isn't it?
15	A. Not for Feature Group C.
16	Q. No.
17	A. It is for Feature Group D, as reflected in the
18	table. So the 006 is a standard call record that is made by
19	the switch for an originating Feature Group C call. And the
20	119 is a standard call code for a terminating Feature
21	Group D call. Those are both standard for their particular
22	use.
23	Q. I understand. But I want to make it clear, I
24	think, that as far as this good housekeeping seal of
25	approval for industry standard records by Bellcore,

- 1 Telcordia, whoever that is, neither call code 006 or call
- 2 code 119 are recording standards for traffic terminating
- 3 from the LEC network?
- 4 A. Not for the Feature Group C network, that's
- 5 correct. Neither one of them are standard.
- 6 Q. A couple of pages later in your direct
- 7 testimony on 19, please --
- 8 A. Yes, sir.
- 9 Q. -- there you discuss the capability to record
- 10 calls at line 7?
- 11 A. Yes, sir.
- 12 Q. Do you see that? You say, The capability to
- 13 record calls in the terminating end-office may be possible
- in some switch types, but has limitations and is not
- 15 considered standard by the industry?
- 16 A. That's correct.
- 17 Q. And that's the 119 code that we talked
- 18 about --
- 19 A. That's correct.
- Q. -- a minute ago?
- 21 Okay. But I think you've agreed with me that
- 22 the 006 code is not a standard for that either. Correct?
- 23 Or, excuse me, is not considered standard by the industry
- for terminating from the --
- 25 A. The 006 record is not used for terminating

- 1 recording.
- 2 Q. Nor is it considered standard for --
- A. For terminating --
- 4 Q. -- terminating?
- 5 A. -- calls.
- 6 Q. Okay. Later on in that answer, lines 10
- 7 through 12, you say that, The use of terminating records
- 8 does not allow the identification of the responsible service
- 9 provider for the call, thus resulting in incorrect billing.
- 10 Do you see that?
- 11 A. Yes.
- 12 Q. Now, that statement, would you agree with me,
- assumes that the correct party to be billed is the
- 14 originator of the call?
- 15 A. I can agree with that.
- 16 Q. Conversely, if the correct party to be billed
- is the owner of the trunk group as it is in the Feature
- Group D network, it's not necessary to have originating
- 19 carrier or number identification, is it?
- 20 A. Well, the use of the 119 on the Feature
- 21 Group C terminating trunk group to me is non-standard and
- 22 should not be used. And I can explain that. The Feature
- 23 Group C --
- Q. I don't need -- I don't need an explanation.
- 25 I know your position on that. My question, I believe, was

- 1 different.
- 2 A. Okay.
- 3 Q. My question was, you don't need to know the
- 4 originator or the originating number on your call code
- 5 terminating if the correct party to be billed is the owner
- 6 of the trunk group?
- 7 A. That's assuming the call code you're using is
- 8 being used correctly in the switch. And if it's being used
- 9 for a GR-317 signal trunk group, we consider that not the
- 10 proper record to be used in that terminating trunk group.
- 11 Q. I understand that you want to work with your
- proposal, but if our proposal is successful, we don't have
- to bill the originating carrier for all of this traffic. We
- 14 are proposing to bill the terminating carrier for some of
- 15 this traffic that may be originated by others. You
- 16 understand that's our proposal?
- 17 A. I understand that is your proposal, but you're
- 18 proposing using non-standard recording to do it.
- 19 Q. If that traffic came to us on Feature Group D,
- it would be the standard?
- 21 A. If it was using the 394-GR protocol, that
- 22 would be standard.
- Q. Okay. Only if you accept your underlying
- 24 premise that the originating carrier is responsible for
- 25 paying for the call do you have a problem with these

- 1 terminating records because they can't identify that carrier
- 2 in all respects?
- 3 A. From a network standpoint, I'm trying to use
- 4 the proper AMA call code and the proper type of trunk group.
- 5 Q. There is no proper AMA call code for
- 6 terminating from the LEC network.
- 7 A. That's my point.
- 8 Q. But you're trying to force us to use call code
- 9 006. As a matter of fact, that's what you're using today.
- 10 Correct?
- 11 A. The billing system uses the originating record
- made -- using 006 call code and the originating switch,
- 13 that's correct. That's what we use today.
- Q. And that's what you're trying to suggest,
- 15 advocate for continuation after this case. Correct?
- 16 A. Until a standard is developed for terminating
- 17 recording on a Feature Group C terminating trunk group.
- 18 Q. Oh, by the way, the OBF didn't tell us in
- their latest announcement, 2056, what the recording standard
- is for traffic terminating from the LEC network, did it?
- 21 A. I'm not familiar with 2056.
- 22 Q. Let me go back to your table, page 17. Let's
- 23 just work on the last line. At least get you to hopefully
- 24 agree with me, that for purposes of traffic terminating from
- 25 the IXC network, or what we've called the Feature Group D

- 1 network, the call code 119 does not need to identify the
- 2 originator of the traffic, does it?
- 3 A. It currently uses a trunk group identifier.
- 4 Q. And it does not need to identify the
- 5 originator?
- A. That's correct.
- 7 Q. And that is a standard record that --
- 8 A. It made the first point of entry in the
- 9 network.
- 10 Q. Okay. Are those records, the call code 119,
- 11 always created whenever traffic enters the first point of
- 12 the LEC network?
- 13 A. Where you have a Feature Group D IXC
- 14 connection, yes.
- 15 Q. Okay. But if it's a Feature Group C
- 16 connection with, say, a CLEC, that record isn't necessarily
- 17 created?
- 18 A. Southwestern Bell does not use that record.
- 19 MR. ENGLAND: Thank you, sir. No other
- 20 questions.
- JUDGE MILLS: Thank you.
- 22 Mr. Johnson?
- MR. JOHNSON: No, thank you.
- 24 JUDGE MILLS: Questions from the Bench.
- THE WITNESS: Yes, sir.

- 1 OUESTIONS BY JUDGE MILLS:
- 2 Q. I'm going to give you the same questions that
- 3 Vice-chair has asked me to ask of all the witnesses. You've
- 4 been in the hearing room for the past two days; is that
- 5 correct?
- A. Yes, I have, your Honor.
- 7 Q. And so you're familiar with the 50/50 split
- 8 proposal that Sprint Witness Cowdrey has put forth; is that
- 9 correct?
- 10 A. I heard that discussion, yes.
- 11 Q. And what is your response to that proposal?
- 12 A. That is really not a network issue. And I
- 13 think Mr. Hughes outlined the Southwestern Bell position on
- 14 that.
- 15 Q. Okay. The next question is, have you done any
- 16 calculations to determine the cost of implementing the Small
- 17 Telephone Company Group and the MITG proposal?
- 18 A. No, sir.
- 19 Q. Now, how do you answer the question of since
- 20 all the parties are present, the former PTCs and the small
- 21 LECs in this hearing, isn't it judicially efficient to go
- 22 ahead and decide the business relationship in this case?
- 23 A. Again, that's not a network issue and I'd
- defer to Mr. Hughes' testimony.
- 25 JUDGE MILLS: Thank you. That's all the

- 1 questions I have.
- 2 Instead of going through the list, are there
- 3 any further cross-examination based on these questions?
- 4 Seeing none, we'll go right to redirect.
- 5 MR. BUB: Thank you, your Honor. I again just
- 6 have a few.
- 7 REDIRECT EXAMINATION BY MR. BUB:
- 8 Q. Mr. Scharfenberg, Mr. England asked you
- 9 several questions about the call code 006, and you indicated
- 10 that an 006 is not standard in the industry for recording
- 11 terminating Feature Group C traffic; is that right?
- 12 A. Yes.
- 13 Q. Under current standards, where is that type of
- 14 traffic to be recorded?
- 15 A. The commonly accepted industry practice is
- 16 that Feature Group C traffic is recorded in the originating
- office using call code 006.
- 18 Q. Okay. Mr. England also asked you about
- 19 119 records. Could you tell us why, in your view, it isn't
- 20 appropriate to use a 119 record to record terminating
- 21 Feature Group C traffic?
- 22 A. Yes. It's my testimony, as outlined, the
- 23 119 record is used to record incoming Feature Group D
- traffic that uses GR-394-type signaling in the first point
- of entry in the network.

1	Use for that record in the Feature Group C
2	network even though the record is standard for one use,
3	it is being used, in our opinion, improperly for recording
4	Feature Group C traffic.
5	That's real complicated. I've been trying to
6	think of an analogy to simplify that explanation and I trie
7	to get a food analogy, cookies and that stuff, didn't work.
8	So I moved over to the sports arena. And to me, it's like
9	bringing a hockey stick that's standardized for use in the
10	National Hockey League into a baseball game and wanting to
11	use that stick as a bat. Well, the baseball people haven't
12	standardized on using that hockey stick as a bat.
13	So, you know, that's to me what we're talking
14	about here is you have a standard instrument being used in
15	non-standard way.
16	MR. BUB: Thank you. Those are all the
17	questions we have, your Honor.
18	JUDGE MILLS: Thank you.
19	Mr. England, you had marked Southwestern
20	Bell's Response to your DR 3.10. Would you like to offer
21	that?
22	MR. ENGLAND: Yes, sir, I would.
23	JUDGE MILLS: Are there any objections to the
24	admission of Exhibit 38?
25	MR. BUB: No, your Honor.
	692

1	JUDGE MILLS: Seeing none, it will be
2	admitted.
3	(EXHIBIT NO. 38 WAS RECEIVED INTO EVIDENCE.)
4	JUDGE MILLS: Mr. Scharfenberg, you may step
5	down and you may be excused.
6	MR. ENGLAND: Your Honor, looking at my list,
7	I think I may have neglected to offer another exhibit that I
8	had marked, Exhibit 33, which was a copy of the Oregon
9	Farmers access tariff a sheet from that tariff, rather.
10	JUDGE MILLS: I show that as being offered and
11	admitted. However, just to be on the safe side
12	MR. ENGLAND: Never mind.
13	JUDGE MILLS: let's do it again. Are there
14	any objections to the admission of Exhibit 33?
15	MR. BUB: No.
16	JUDGE MILLS: Okay. If it had not been
17	admitted before, it's admitted now.
18	MR. ENGLAND: Thank you, your Honor.
19	MR. BUB: Your Honor, while we're talking
20	about exhibits, at the beginning of the proceeding Staff had
21	filed the report from the industry on the network test that
22	was done.
23	JUDGE MILLS: That's correct.
24	MR. BUB: And I don't know if that's been
25	offered as an exhibit here.

1	JUDGE MILLS: It has not. It's been filed
2	more or less as a pleading.
3	MR. BUB: I think we'd like to have it offered
4	as an exhibit. And I don't have three copies with me, but
5	if we could maybe reserve an exhibit number, that way we
6	could get it into evidence in this case.
7	JUDGE MILLS: Do any of the parties object to
8	having the final report entered as a piece of evidence in
9	this case?
10	MR. ENGLAND: No, your Honor. I would note
11	that subsequent to the filing of the report, there was some
12	additional either corrections or I think an attachment that
13	was neglected from the that should have been filed with
14	the original report. And so as long as the subsequent
15	amendments are incorporated into that exhibit, I have no
16	objection.
17	MR. BUB: Mr. England's right and we would
18	agree with that, if it would help out.
19	JUDGE MILLS: Mr. Krueger, it looked like you
20	were about to say something.
21	MR. KRUEGER: Essentially the same thing he
22	said. We want to make sure that this supplement is filed
23	and made a part of this final report.
24	JUDGE MILLS: I assume somebody will have a
25	chance to make three copies before we adjourn, so I won't

- 1 reserve an exhibit number. We'll just give it a number
- whenever me make copies and mark it then.
- I think we are up to Dunlap.
- 4 (Witness sworn.)
- 5 JUDGE MILLS: Thank you. You may be seated.
- 6 Please go ahead.
- 7 MR. BUB: Thank you, your Honor.
- 8 JOYCE L. DUNLAP testified as follows:
- 9 DIRECT EXAMINATION BY MR. BUB:
- 10 Q. Ms. Dunlap, could you please state your full
- 11 name for the record.
- 12 A. Joyce L. Dunlap, D-u-n-l-a-p.
- Q. Where are you employed?
- 14 A. By Southwestern Bell Telephone Company.
- 15 Q. What's your position with Southwestern Bell?
- 16 A. Associate director, exchange carrier relations
- 17 and settlements for Missouri.
- 18 Q. Are you the same Joyce Dunlap that caused to
- 19 be filed direct testimony in this case that's been marked as
- 20 Exhibit 11, rebuttal testimony that's been marked as
- 21 Exhibit 12, and surrebuttal that's been marked as
- 22 Exhibit 13?
- A. Yes, I am.
- Q. Do you have changes to any of those pieces of
- 25 testimony?

- 1 A. Yes. I have two changes, please. The first
- 2 is to my direct testimony on page 22 on line 1 of that page,
- 3 if you would change AG655 to reflect AG627. And then the
- 4 same correction would apply on the next -- on that same line
- 5 through AG627. So the line would read, Feature Group A
- traffic, dash, AG627-001 through AG627-004 Report.
- 7 Q. What's your next change?
- 8 A. The next change is to my rebuttal testimony on
- 9 page 10, line 20. And in both of those places we're
- 10 correcting AG655 to be AG627.
- 11 Q. Are there any other changes you need to make?
- 12 A. No.
- 13 Q. With those change in mind, if I were to ask
- 14 you the same questions that are contained in Exhibits 11, 12
- and 13, would your answers be the same today?
- 16 A. They would.
- Q. Okay. And are those answers true and correct,
- 18 to the best of your knowledge?
- 19 A. They are.
- Q. Thank you.
- 21 MR. BUB: Your Honor, with that I'd like to
- offer Exhibits 11, 12 and 13 into evidence, and offer
- Ms. Dunlap for cross-examination by other parties.
- 24 JUDGE MILLS: Are there any objections to the
- admission of Exhibits 11, 12 or 13?

- 1 Hearing none, they will be admitted.
- 2 (EXHIBIT NOS. 11, 12 AND 13 WERE RECEIVED INTO
- 3 EVIDENCE.)
- 4 MR. BUB: Thank you, your Honor.
- 5 JUDGE MILLS: Thank you.
- 6 Cross-examination, Mr. Fischer?
- 7 MR. FISCHER: No questions.
- JUDGE MILLS: Mr. Minnis?
- 9 MR. MINNIS: No questions.
- 10 JUDGE MILLS: Public Counsel is not present.
- 11 Mr. Krueger?
- MR. KRUEGER: Thank you, your Honor.
- 13 CROSS-EXAMINATION BY MR. KRUEGER:
- Q. Good morning, Ms. Dunlap.
- 15 A. Good morning, Mr. Krueger.
- 16 Q. I'd like to also thank you on the record for
- the work that you did in regard to the local record test,
- 18 because I know that you were very instrumental in helping to
- 19 organize and conduct and get that recorded.
- A. Thank you.
- 21 Q. Calling your attention to your direct
- testimony, page 9 beginning at line 18, you discuss a
- 23 problem that was identified during the record test
- 24 pertaining to Local Plus usage?
- 25 A. Yes, sir.

1	Q. How long was it from the time that
2	Mid-Missouri first complained to Southwestern Bell that
3	there was a problem until the time that Southwestern Bell
4	understood the nature of the problem?
5	A. Mid-Missouri first started recording their
6	terminating traffic, I believe, at the end of '99. In
7	approximately February of 2000, they contacted me saying
8	that they were seeing a difference in traffic being recorded
9	at their switch versus traffic that we were sending them or
10	was coming over the common trunk group.
11	Q. I'm sorry. When did you say they mentioned it
12	to you?
13	A. In February of 2000.
14	Q. Thank you.
15	A. We had Mr. Jones and I had several
16	conversations about this. What he thought he was seeing
17	coming over the trunk group was IXC traffic. So we went
18	back and verified all our term well, our blocking in our
19	tandems because Mr. Jones or Mid-Missouri Telephone has a
20	tandem, So IXC traffic shouldn't be coming through my common
21	trunk group. We found one or two NXX codes that were not
22	blocked. We corrected that.
23	And then in and this was during the period
24	of February to March time frame. Mr. Jones reported that he
25	was still seeing traffic. So we asked that he send us some

1	records,	which	he	did.	And	the	majority	of	that	looked

- 2 like -- to us because we just had, you know, from and to
- 3 numbers, looked like it was traffic that shouldn't be coming
- 4 over the common trunk group. So we were investigating that.
- 5 And at the same time we were conducting the 48-hour records
- 6 test.
- 7 So the piece that Mr. Jones reported to us, we
- 8 were looking in one direction, the IXC, when what we found
- 9 during the 48-hour records test turned out to be another
- 10 problem.
- 11 So there -- you know, I guess we first started
- 12 looking in February of 2000 and then through the use of our
- 13 Hewlett Packard System and the 48-hour record test, I think
- 14 we discovered what the problem was and that was probably in
- 15 August of 2000.
- 16 Q. Okay. Thank you. And how long was it from
- 17 the time that you realized that Local Plus was being
- 18 incorrectly recorded until the time that the corrections
- were made in all of the Ericsson switches?
- 20 A. I believe we first discovered the Ericsson
- 21 problem approximately August the 4th. And we thought at
- 22 first it was limited to the Ericsson switches in the Kansas
- 23 City LATA. We corrected the switches in the Kansas City
- 24 LATA, I believe -- let me see here, August the 11th.
- 25 And subsequent to that, we asked our network

1	department	t.o	αo	back	and	check	t.he	Ericssons	at.	all	of	Our
_	acpar emeric	00	90	20011	arra	0110011	CIIC	TTT0000110	u c	$\alpha \perp \perp$	O ±	0 41

- 2 switches. And they determined that there were problems in
- 3 all of the Ericsson switches. And those switches are
- 4 located in the Kansas City, the St. Louis LATA and the
- 5 Westphalia LATA.
- And they were corrected anywhere -- the
- 7 St. Louis LATA corrected approximately September the 8th,
- 8 and then the Westphalia LATA was corrected approximately
- 9 September 18th.
- 10 Q. Okay. Thank you. Do you know or have any
- ability to estimate how many manhours were required to
- identify the cause of this incorrectly recorded traffic?
- 13 A. No. I really don't. Because it was really --
- 14 the problem with the Ericssons was discovered during our
- 15 48-hour records test and we never attempted to track the
- 16 manhours that were going to be involved in this records test
- and the setting up of our HP System and, you know. So, no,
- 18 I really can't.
- 19 Q. Okay. Do you know how many manhours were
- 20 required to fix the problem?
- 21 A. No. I know that the process was that they
- 22 went into each of the switches and corrected the
- 23 translations -- well, first of all, verified that they had a
- 24 problem, corrected the translations and then did test calls
- 25 to make sure that the switch was now recording the proper

- 1 record. So I don't know how much -- how many actual
- 2 manhours. I know what they had to do, but I don't know how
- 3 long it took.
- 4 Q. Would you say it was a substantial amount of
- 5 time?
- 6 A. I would -- I mean, I'm not going to say it was
- 7 months. It was -- if you put all the Ericssons together, I
- 8 would -- if I had to guess, I'd guess maybe an hour -- not
- 9 an hour, 40-hour work week, 40 hours perhaps.
- 10 Q. Thank you. In your direct testimony, page 12,
- lines 13 to 20, specifically line 16, you say, It
- 12 demonstrates that the originating records process works as
- designed.
- Do you see that?
- 15 A. Yes, I do.
- 16 Q. And would you conclude that errors in the
- process of programming are costly and difficult to correct?
- 18 A. I believe -- I would say that any error -- I
- 19 mean, it needs to be fixed and, yes, it can be costly and
- 20 time consuming to fix.
- 21 Q. So even though the process works as designed,
- it is expensive to correct problems?
- 23 A. It can be, yes.
- Q. Now, calling your attention to your
- 25 surrebuttal testimony, page 2, lines 3 to 11 --

- 1 A. I'm sorry. Page 2?
- 2 Q. Page 2 --
- 3 A. Uh-huh.
- 4 Q. -- lines 3 to 11.
- 5 A. Okay.
- 6 Q. This again pertains to the Mid-Missouri
- 7 problem that we've been talking about. Was Southwestern
- 8 Bell able to identify and resolve -- would Southwestern Bell
- 9 have been able to identify and resolve the programming error
- 10 without Access 7?
- 11 A. I think we would have, yes. Access 7 made it
- 12 easier to do that because the system was running at the same
- 13 time as the Missouri records test was running. And it's
- 14 an -- it's an independent system. And I believe it made it
- 15 easier to pinpoint that difference.
- 16 Q. And would you have been able to do it without
- 17 the records test that was conducted?
- 18 A. Yes. I believe we would have because -- I
- 19 mean, we weren't going to give up on what was causing this
- 20 problem that Mr. Jones was having and anybody else. I mean,
- 21 we haven't in the past. I mean, companies do bring problems
- 22 to me and we research.
- MR. KRUEGER: Thank you. That's all the
- 24 questions I have.
- JUDGE MILLS: Thank you.

1		Mr. England?
2		MR. ENGLAND: Thank you.
3	CROSS-EXAMINA	TION BY MR. ENGLAND:
4	Q.	Good morning, Ms. Dunlap.
5	Α.	Good morning, Mr. England.
6	Q.	Before I begin my examination, I too would
7	express my ap	preciation for your work in this process. I
8	know it wasn'	t easy. And, more importantly, is this going
9	to be your la	st time on the witness stand?
10	Α.	I think so.
11	Q.	Well, I've enjoyed our association and you
12	will be misse	d.
13	Α.	I do too.
14	Q.	Now, let's get down to business.
15	Α.	Okay. No niceties.
16	Q.	So much for the pleasantries. No. Truly,
17	best wishes t	o you in your retirement.
18	Α.	Thank you.
19		MR. ENGLAND: Can I have an exhibit marked?
20	It's another,	I believe, response to data request.

JUDGE MILLS: If you promise you'll remember

to offer it.

MR. ENGLAND: You're putting these very

24 difficult burdens on me, your Honor.

This is Southwestern Bell Telephone Company's

693

- 1 Response to Data Request 3.17.
- 2 (EXHIBIT NUMBER 39 WAS MARKED FOR
- 3 IDENTIFICATION.)
- 4 JUDGE MILLS: Go ahead.
- 5 BY MR. ENGLAND:
- 6 Q. Ms. Dunlap, do you have Exhibit 39 before you,
- 7 which I understand to be your response to our Data Request
- 8 3.17?
- 9 A. I do.
- 10 Q. And the good news is it appears you prepared
- 11 this response, so hopefully you'll be able to tell me that
- that's an accurate copy of the response you provided?
- 13 A. It is, Mr. England.
- 14 Q. Thank you. Briefly, I think what this
- 15 response request does, among other things, it summarizes in
- 16 addition to the Local Plus recording problem, some of the
- other problems that you found as you went through this
- 18 network test?
- 19 A. It does.
- 20 Q. Okay.
- 21 A. Yes.
- 22 Q. And without going through it in detail, but
- 23 apparently there was a trunk group between Mid-Missouri and
- 24 Southwestern Bell that had an improper NPA?
- 25 A. Correct. It was, I believe, at the tandem.

- 1 Q. But did that impact the originating records?
- 2 A. No, it did not. The recording of the calls to
- 3 Mid-Missouri would have -- would have been made at the
- 4 originating end-office, so no, it would not.
- 5 Q. Okay. Not unless it was something you had
- 6 to -- or felt like you needed to correct as a result of the
- 7 test?
- 8 A. Yes. As part of the test, we asked the
- 9 network people to verify a lot of stuff, and this was one of
- 10 the things they did correct.
- 11 Q. Okay. Bullet point 2 references some OCA
- 12 calls from Marshall, Missouri?
- 13 A. Yes. That is correct.
- 14 Q. Now, am I correct in understanding that would
- have affected the originating records?
- 16 A. Yes. That would have.
- 17 Q. Okay.
- 18 A. Yes.
- 19 Q. Once that's corrected, some additional
- 20 originating records were found?
- 21 A. Some -- yes. Some -- on calls -- 006 records
- 22 would have then been created.
- 23 Q. Okay. And then there were more OCA calls from
- 24 up around the Kirksville area it looks like? Well, actually
- 25 there's a number of exchanges there --

- 1 A. Right.
- 2 Q. -- third bullet point.
- 3 A. It looks like it's Kirks-- well, Kirksville,
- 4 Armstrong, Boonville, Downey, Edina, Fayette, Glasgow,
- 5 Higbee, Lancaster and New Franklin. And the problem there
- 6 was that we were creating two records.
- 7 Q. Were you passing two records?
- 8 A. No. We were passing -- I believe, as far as I
- 9 know, we were passing the 006 compensation record. And the
- 10 001 record would not have been passed because the 001 is a
- 11 local record and the 92 record process or the originating --
- our compensation process would not have picked up that 001,
- 13 but would have picked up the 006 and created a Cat 11 record
- 14 and flowed it to the company.
- 15 Q. The final bullet point is an MCI trunk group
- 16 BPS Telephone Company and the Southwestern Bell Sikeston
- 17 tandem, I assume?
- 18 A. That's correct.
- 19 Q. It says it was not building AMA records; is
- 20 that right or --
- 21 A. That's -- yes. That's what the network people
- 22 term it.
- 23 Q. Is that the same thing as not creating AMA
- 24 records?
- 25 A. Yes. That would be.

1	Q. Okay. So that would have affected the number
2	of originating records that BPS received, at least for
3	purposes of the test?
4	A. It would have affected yes. And it would
5	have affected Southwestern Bell and BPS, yes. We are not
6	building a record.
7	Q. Now, I know that this data request response
8	was provided to us sometime prior to the proceeding and
9	prior to the finalization of the report so I want to ask
10	you, are there any other errors that you may have found
11	since the completion of this data request and the completion
12	of the report?
13	A. Not to my knowledge, no.
14	Q. Okay. I know that in one instance one of the
15	settlement offers that you made to, I believe, Citizens
16	Telephone Company there was a question about lack of certain
17	Local Plus traffic from a particular exchange. Do you
18	recall that?
19	A. I received, I think it was this Monday, a
20	letter from Mr. Sappington at Citizens Telephone. And in
21	that letter he expressed some concern, because what I had
22	done when I did an estimate of the adjustment was provided
23	worksheets that showed the originating switches, and really
24	wanted the companies to review that.

And Mr. Sappington had a question on it. I

- 1 had called him Monday afternoon and told him that I would
- 2 definitely look at the data that I had pulled to make that
- 3 estimate, and definitely if there was some error that I made
- 4 in pulling that data, I would update the settlements and
- 5 correct that. I did tell him I wouldn't have a chance to do
- 6 that until next week.
- 7 Q. Okay. Well, and I don't have Mr. Sappington's
- 8 correspondence in front of me, but was the gist of it was
- 9 that he was concerned about your record for that first
- 10 month, when you turned up the Local Plus recording, didn't
- 11 appear to contain records from one particular switch?
- 12 A. I believe he was concerned about -- I want to
- 13 say Dobb Noster.
- Q. Knob Noster?
- 15 A. Yes. And I know that I have records for that
- 16 for other companies so, you know, I told him I -- I would
- definitely go and look. I mean, I may have -- because when
- 18 we got these records, we started them by terminating
- 19 company. And there's a possibility that I made an error
- 20 when I started --
- 21 Q. Okay.
- 22 A. -- so --
- 23 Q. And you haven't had an opportunity to fully
- 24 investigate that?
- 25 A. No. Because that was Monday afternoon and I

- left the office on Tuesday, so no.
- 2 Q. Looks like you didn't need to get down here
- 3 until Friday, Ms. Dunlap.
- 4 A. I know. I could have looked at my records.
- 5 Q. In the final report on the record test
- 6 Southwestern Bell provided details of its review of the
- 7 unmatched record. And in those appendices a number of calls
- 8 are identified as no originating number provided by the
- 9 telephone company. Would you agree with me?
- 10 A. Yes.
- 11 Q. Now, my question to you is, why wasn't the
- 12 Hewlett Packard System used to identify these calls?
- 13 A. Those calls -- I don't -- during the 48-hour
- 14 records test, I don't know how much the Hewlett Packard
- 15 System was deployed. They were -- they brought that system
- 16 to us especially for the 48-hours records test and gave us
- 17 capacity on their system. So what we were saying -- and I
- don't have any information from Hewlett Packard on the no
- 19 originating numbers.
- 20 Q. Essentially -- I mean, would that answer be
- 21 essentially the same if I were to ask you why the Hewlett
- 22 Packard System didn't pick up the problem between -- the MCI
- trunk between BPS and Sikeston?
- A. It did pick that up.
- Q. Okay. And when did it pick that up?

- 1 A. I can't tell you. It was during our
- 2 reconciliation, because what we did was the records and --
- $3\,$ $\,$ and the records from the Hewlett Packard System are unique
- 4 to that system. I mean, they're -- I can't -- I mean, I
- 5 don't read them. I don't know how to.
- 6 So the people who administer the Hewlett
- 7 Packard System were summarizing those and they did pick up
- 8 on the BPS trunk group, as part of the reconciliation,
- 9 because what they did was they analyzed the data for the
- 10 test companies that they reported against our records. And
- 11 that was an ongoing process through this whole
- 12 reconciliation.
- 13 Q. Is it your understanding then that if the
- 14 Hewlett Packard System is fully deployed, it will enable you
- 15 to track down, if you will, these unmatched calls which are
- now referred to as no originating number?
- 17 A. I believe it will give me, yes, some better
- 18 tools to be able to do that, yes.
- 19 Q. I believe it's your direct testimony, page 13,
- 20 lines 17. I'll paraphrase. Are you there?
- 21 A. Yes, I am.
- 22 Q. It appears you say, The call code 119 AMA
- 23 records did not contain all the information necessary for
- 24 the proper billing of terminating access. The
- 25 identification of the originating provider of the call,

- 1 which is the -- which is the party responsible for paying
- 2 terminating access, is not identified on the call code 119.
- 3 Right?
- 4 A. That's correct.
- 5 Q. Would you agree with me that this statement
- 6 assumes that the originating provider of the call is the
- 7 party responsible for paying for the call?
- 8 A. Yes. I -- definitely.
- 9 Q. Would you also agree with me that call code
- 10 119 AMA records are the industry standard record for billing
- 11 terminating access on calls terminating from the IXC
- 12 network?
- 13 A. For IXC calls, yes. Over the Feature Group D
- 14 network I would agree that is the record that is used.
- 15 Q. And in that environment, we don't necessarily
- 16 bill the originator of the call, but rather the IXC that
- delivers it to us over the dedicated trunk group?
- 18 A. Yes. With IXC billing, that is correct.
- 19 Q. Direct on page 14, lines 8 through 13, I
- 20 think. You state there that the LEC-to-LEC Feature Group C
- 21 traffic is delivered for termination to a LEC exchange over
- 22 a jointly provided common trunk group between the LEC
- 23 exchange and the tandem company. The common trunk groups
- 24 not only carry LEC traffic, but the traffic of many other
- 25 carriers, paren, such as wireless, competitive local

- 1 exchange carriers, Feature Group A carriers and IXCs.
- 2 Further, paren, in cases where the terminating LEC receives
- 3 IXC traffic through another LEC's tandem, end paren,
- 4 destined for termination to an office -- excuse me -- an
- 5 end-office company.
- 6 Do you see that?
- 7 A. Yes.
- 8 Q. Now, you would agree with me that IXC trunks
- 9 are directly connected to access tandems. Right?
- 10 A. Yes.
- 11 Q. And IXC trunks also carry CLEC traffic, do
- 12 they not?
- 13 A. If the I-- if the CLEC has chosen to, for
- 14 better -- pop out their traffic or use an IXC to carry their
- 15 toll traffic, then yes.
- Okay. Similarly, if they've chosen to use
- 17 your Feature Group C network to carry their toll traffic,
- 18 that traffic would be on the Feature Group C common trunk.
- 19 Right?
- 20 A. That is correct.
- 21 Q. So there's no network, if you will, difference
- 22 in the fact that both these trunks, the IXC trunk and the
- Feature Group C common trunk, carry CLEC traffic or can
- 24 carry CLEC traffic. Right?
- 25 A. Well, I'm not sure I'd agree 100 percent,

- 1 because in my mind if a CLEC is handing off their call to an
- 2 IXC to handle the termination of that toll call -- I mean,
- 3 that's an IXC transported call. If they're choosing to make
- 4 the business decision to terminate via the Feature Group D
- 5 arrangement over our common trunk group, they're providing
- 6 that as a LEC.
- 7 Q. But it's still an interexchange call, is it
- 8 not?
- 9 A. Yes. It's still a call -- it's still an
- 10 interexchange call.
- 11 Q. And from a type of traffic, regardless of
- 12 who's responsible for it, both trunks carry the same CLEC
- 13 traffic? In other words, that CLEC minute coming over the
- 14 Feature Group D network doesn't look any different, doesn't
- 15 smell any different, isn't any bigger or smaller than the
- 16 minute that comes over your common trunk group. Right?
- 17 A. They would both carry a toll -- toll traffic.
- 18 Q. Right. And the IXC trunk group also carries
- 19 wireless traffic, does it not?
- 20 A. If -- again, if the wireless provider has made
- 21 the business decision to have an IXC terminate his wireless
- 22 traffic, then yes, that wireless traffic would be on that
- trunk group.
- 24 Q. And that IXC could contract with other IXCs so
- 25 that there would be other IXC traffic on that IXC trunk

- 1 group. Right?
- 2 A. Yes. But all -- I mean, all of those are -- I
- 3 mean, the IXC who is -- who comes into my tandem, makes
- 4 voluntary arrangements behind them to carry whatever traffic
- 5 they choose to on their business relationship.
- And I would assume that when they contract
- 7 with a wireless carrier or a CLEC, they've built into their
- 8 price the cost of termination for that or to make that
- 9 business profitable. When people deliver traffic to me over
- 10 the Feature Group C network, I have to accept that traffic
- 11 for termination.
- 12 Q. I understand you draw a distinction between
- 13 the business relationships between IXCs and carriers --
- 14 A. Yes.
- 15 Q. -- they resell to and Southwestern Bell and
- 16 carriers that they make their network available to. But
- from a pure traffic perspective, same types of traffic flow
- 18 over the same -- or over these two different trunk groups.
- 19 Correct? IXC and Feature Group C?
- 20 A. The traffic is the same, the business
- 21 relationships are different.
- Q. Okay. I want to ask you about meet-point
- 23 billing. I believe you addressed that on page 19 of your
- 24 direct testimony?
- 25 A. Yes.

- 1 Q. There, I think on line 10, you talk about the
- 2 access tariffs of all LECs in the state, including the small
- 3 LECs in this case, call for meet-point billing; in other
- 4 words, each carrier involved in terminating a call bills the
- 5 originating carrier for each piece of their network that is
- 6 used to terminate the call.
- 7 Do you see that?
- 8 A. Yes.
- 9 Q. And I want to take the end-office scenario on
- 10 my diagram. And I think it's been discussed before, but as
- 11 I understand, if it's an IXC call that's being meet-point
- 12 billed between the end-office and the PTC tandem --
- 13 A. Correct. Yes.
- 14 Q. -- the PTC tandem records all of the traffic
- on that IXC trunk, creates a 119 record?
- 16 A. Right.
- 17 Q. Converts it into an 11-01 record?
- 18 A. Correct.
- 19 Q. Passes that 11-01 record to the secondary
- 20 carrier --
- 21 A. That is correct.
- 22 Q. -- end-office secondary carrier, who bills the
- 23 IXC for their portion of the termination of that call based
- 24 on that 11-01 record?
- 25 A. No. They -- what they do -- we send -- the

- 1 tandem company would send 11-01's. The terminating company
- 2 would turn those into 11-50 summary records and they would
- 3 bill the IXC based on that 11-50 summary record. And they
- 4 would also, in turn, pass that 11-50 summary record back to
- 5 the tandem owner so -- if it was Southwestern Bell, so that
- 6 we could bill the IXC our portion of the call.
- 7 Q. Okay. So what the end-office does is take the
- 8 individual call detail on the 11-01 record that you give to
- 9 them --
- 10 A. Right.
- 11 Q. -- summarize it on an 11-50, bill their
- 12 portion --
- A. Right.
- 14 Q. -- then tell you what portion basically they
- 15 billed of that 11-50 so you bill your portion based on that
- 16 11-50?
- 17 A. Right. And the concept was that the carriers,
- 18 after divestiture, wanted a method to make sure that they
- 19 were billing the same amount of minutes -- they were billed
- 20 the same amount of minutes for every carrier on the route.
- 21 Q. Right. There was no overlap in the two bills?
- 22 A. Correct.
- 23 Q. Now, what I'm troubled with is your
- 24 description on line 12 that each carrier involved in
- 25 terminating a call bills the originating carrier, because I

- think, as we've discussed, in this instance the IXC isn't
- 2 necessarily the originating carrier. Right?
- 3 A. Well, in my mind, on an IXC call the IXC would
- 4 be the originating carrier.
- 5 Q. It's not the originating carrier for the
- 6 wireless traffic it's agreed to transport, is it?
- 7 A. Well, and that's where I guess we draw the
- 8 distinction, that on the way I view IX -- what the business
- 9 relationship is between the IXC and the originating carrier.
- 10 Q. It's certainly not the -- excuse me -- the IXC
- 11 who has the trunk group certainly isn't the one that has the
- 12 business relationship with the end-user that placed that
- 13 wireless call. Correct?
- 14 A. They may or may not. Whatever they've chosen
- 15 to do.
- 16 Q. Well, let's just take a simpler example where
- a pure resale IXC contracts with a facilities-based IXC to
- carry their traffic. And the facility-based IXC directly
- 19 connects with your tandem. In that case, the IXC connected
- 20 with your tandem does not have the end-user billing
- 21 relationship with the reseller's customer who placed the
- 22 call, do they?
- 23 A. I would agree that they don't -- they don't
- 24 necessarily know who the end-user customer is of the people
- 25 that they contract to do business with.

- 1 Q. Nor do they get the end-user revenue from that
- 2 call, do they?
- 3 A. I would suspect not.
- 4 Q. I mean, they're not looking to all of those
- 5 individual end-users to get paid for their transport or
- 6 wholesale service?
- 7 A. No. Because they have held themselves out
- 8 that they wanted a business rel-- they wanted as one of
- 9 their lines of business to resell their capacity on their
- 10 IXC trunk group. So they look to the person behind -- I
- 11 mean, they -- they look to the person who has contracted
- 12 with them to provide service for them. So if a wireless
- 13 carrier has come to AT&T and said, I want you to terminate
- 14 my calls, whatever business relationship they have is
- 15 between the two of them.
- 16 Q. Right. The customer of the IXC who delivers
- 17 the traffic to you is either the wireless provider or
- 18 another IXC or a CLEC?
- 19 A. That's true. And to us it looks like our
- 20 customer and the person we bill is the person that -- the
- 21 IXC.
- 22 Q. And that's the same way it looks to the
- 23 secondary carrier for the traffic that comes over the common
- trunk, except you refuse to take responsibility for other
- 25 carriers' calls. Correct?

1	A. I'm not neces not for all traffic that comes
2	to the secondary carrier behind our common trunk group,
3	because the traffic on that common trunk group is also
4	traffic of Verizon, of Sprint for which they do currently
5	get a record.
6	Q. We don't know that until you tell us or the
7	other originating carriers tell us. Right? Based on your
8	model?
9	A. That is true.
10	Q. All I'm saying is, from our point of view it's
11	kind of like the last dog in the dogsled who doesn't have a
12	very clear view. From our point of view, everything that
13	comes over that common trunk group looks the same to us as
14	everything coming to you over that dedicated trunk group
15	from the IXC. You just don't concern yourself with who is
16	behind that IXC, but you're asking us to concern ourselves
17	with who is behind you?
18	A. I'm asking you to concern yourself with the
19	records that you receive from the originating providers.
20	Q. Let me switch gears, please.
21	A. Okay.
22	Q. Do you agree with Mr. Cowdrey that IXC Feature
23	Group D traffic can transit, transport, I don't care what
24	you call it, two tandems before delivery to the SC's

end-office?

Peature Group D if you go to the LERG, Local Exchange Routing Guide, you will see for every NXX a tandem where that NXX should be delivered. And the IXC hands off the call to that tandem. And under my understanding, and I' not a network person, it is delivered just to one tandem Q. Okay. In his example of a caller in Kansa City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal		
Routing Guide, you will see for every NXX a tandem where that NXX should be delivered. And the IXC hands off the call to that tandem. And under my understanding, and I' not a network person, it is delivered just to one tandem Q. Okay. In his example of a caller in Kansa City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	1	A. It's my understanding that on an IXC call on
that NXX should be delivered. And the IXC hands off the call to that tandem. And under my understanding, and I' not a network person, it is delivered just to one tandem Q. Okay. In his example of a caller in Kansa City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	2	Feature Group D if you go to the LERG, Local Exchange
call to that tandem. And under my understanding, and I' not a network person, it is delivered just to one tandem Q. Okay. In his example of a caller in Kansa City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	3	Routing Guide, you will see for every NXX a tandem where
not a network person, it is delivered just to one tandem Q. Okay. In his example of a caller in Kansa City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	4	that NXX should be delivered. And the IXC hands off the
Q. Okay. In his example of a caller in Kansa City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	5	call to that tandem. And under my understanding, and I'm
City calling a call an end-user in Rockport, Missouri thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	6	not a network person, it is delivered just to one tandem.
thought, as I understand, the call would go through Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	7	Q. Okay. In his example of a caller in Kansas
Southwestern Bell's tandem in Kansas City and I'm sor being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	8	City calling a call an end-user in Rockport, Missouri, he
being carried by an IXC, we'll say AT&T. Customer's presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	9	thought, as I understand, the call would go through
presubscribed to AT&T. A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	10	Southwestern Bell's tandem in Kansas City and I'm sorry,
A. Okay. Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	11	being carried by an IXC, we'll say AT&T. Customer's
Q. That call goes through your tandem in Kans City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	12	presubscribed to AT&T.
City over your LEC-to-LEC inter-tandem trunks to Sprint' tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	13	A. Okay.
tandem in Maryville and then ultimately for delivery to Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	14	Q. That call goes through your tandem in Kansas
Rockport. Does that sound right to you? A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I have if I have a customer in Kansas City who originates a cal	15	City over your LEC-to-LEC inter-tandem trunks to Sprint's
A. It was my it's my understanding if it's if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I have if I have a customer in Kansas City who originates a cal	16	tandem in Maryville and then ultimately for delivery to
if it's an IXC call handled by the AT&T AT&T would ha connection at Maryville and would drop that call at Maryville for termination to Rockport. Where if it's a LEC-carried call, if I hav if I have a customer in Kansas City who originates a cal	17	Rockport. Does that sound right to you?
20 connection at Maryville and would drop that call at 21 Maryville for termination to Rockport. 22 Where if it's a LEC-carried call, if I hav 23 if I have a customer in Kansas City who originates a cal	18	A. It was my it's my understanding if it's
Maryville for termination to Rockport. Where if it's a LEC-carried call, if I have if I have a customer in Kansas City who originates a cal	19	if it's an IXC call handled by the AT&T AT&T would have a
Where if it's a LEC-carried call, if I have a function in Kansas City who originates a cal	20	connection at Maryville and would drop that call at
23 if I have a customer in Kansas City who originates a cal	21	Maryville for termination to Rockport.
	22	Where if it's a LEC-carried call, if I have
destined for Rockport, the only way I can get it there i	23	if I have a customer in Kansas City who originates a call
	24	destined for Rockport, the only way I can get it there is to

take it through my connection at Maryville with Sprint, it

- 1 would go through Maryville down to Rockport.
- 2 Q. Okay. So if your end-user customer
- 3 presubscribed to you for intraLATA toll --
- 4 A. Yes.
- 5 Q. -- the call would transit your tandem in
- 6 Kansas City?
- 7 A. Yes.
- 8 Q. Be delivered to Rockport's tandem in Maryville
- 9 and to then the end-user in Rockport?
- 10 A. Yes. That's the only way I have to do it.
- 11 Q. Now, if that was a wireless customer in Kansas
- 12 City and his wireless service provider chose to interconnect
- 13 with Southwestern Bell in Kansas City, that call would
- 14 follow the same path as the LEC call we just talked about.
- 15 Correct?
- 16 A. Yes. That call would transit my network and
- it would be one of the calls that would appear on the CTUSR.
- 18 Q. If that wireless service provider chose to
- 19 contract with AT&T to carry their traffic instead of you,
- 20 Southwestern Bell, it would be your understanding the
- 21 wireless service provider would have to find a way to get
- 22 it -- excuse me -- AT&T would have to take it to the
- 23 Maryville tandem before it was terminated to Rockport?
- A. That's my underst-- understanding. And at
- 25 that point it would appear as an IXC call at the Maryville

- 1 tandem.
- Q. Okay. But I guess my point is, if AT&T's
- 3 carrying that wireless traffic, it's not going to come in
- 4 the network at an upstream tandem, your Kansas City tandem?
- 5 It's going to come into the network at the last tandem
- 6 before the end-office?
- 7 A. Say -- are you -- you're saying if the
- 8 wireless call is handled by an IXC?
- 9 Q. Yes.
- 10 A. I would agree with that.
- 11 Q. Okay. Your rebuttal testimony, page 12,
- 12 lines 9 through 11, you state, Only the LEC where the
- 13 traffic enters the LEC-to-LEC network can properly creates
- 14 billing records so that other LECs on the call path know the
- 15 responsible originating service provider.
- Do you see that?
- 17 A. Wait a minute. I'm sorry. You said rebuttal.
- 18 My fault. I was at surrebuttal.
- 19 Q. The good news is I forgot my copy of your
- 20 surrebuttal testimony so all of my questions on that are not
- 21 going to be asked today.
- 22 A. And I'm sorry. It was page 12 of my rebuttal
- 23 line 9? I got it.
- 24 Q. I'm sorry. Page 12, line 9, yes.
- 25 A. Okay.

1	Q. I	Oo you see that?
2	Α. Σ	es.
3	Q.	Okay. But, as I understand, Southwestern Bell
4	does not record	d CLEC traffic as it enters the LEC-to-LEC
5	network; is tha	at right?
6	Α.	I have to ask you, what type of CLEC? If it's
7	a facility-base	ed are you talking about facility-based
8	CLEC	
9	Q. Y	es.
10	Α	who has their own switch?
11	Q.	Or purchases unbundled network elements from
12	you all.	
13	Α.	I have to make a distinction between those
14	two.	
15	Q.	Okay.
16	Α. Ο	Okay. Facility facility-based CLEC with
17	their own switc	ch, they record the traffic, they're
18	responsible for	making a record and passing it to all
19	parties on the	call path.
20	I	A CLEC who has purchased unbundled network
21	elements, that	traffic is recorded within our network. We
22	create a record	d, send it back to the CLEC and it is the
23	responsibility	of that CLEC to provide records to all
24	parties on the	call path.

713
ASSOCIATED COURT REPORTERS, INC.
573-636-7551 JEFFERSON CITY, MO
573-442-3600 COLUMBIA, MO

MR. BUB: Just a point of clarification, could

- 1 we clarify what unbundled network is being purchased on that
- 2 tandem? Just a point of clarification.
- 3 BY MR. ENGLAND:
- 4 Q. Sure. If that makes a difference too. If the
- 5 CLEC is just purchasing unbundled network loop as opposed to
- 6 a switching element?
- 7 A. I'm not sure it does to me. It -- if the --
- 8 if it's switching, we're -- well, I -- yeah, it does. If
- 9 it's -- if we've got -- if they're purchasing our
- 10 switchport, then yes, we're going to record it.
- 11 Q. Okay. And that's where you record the call
- and pass the record back to the CLEC --
- 13 A. Right.
- 14 Q. -- and expect the CLEC to send it to everybody
- 15 else on the call path?
- 16 A. That is correct.
- Q. And if they don't do that, that's where we get
- 18 into this escalating series of really mean letters. Right?
- 19 A. You're kind of out of my league. I don't deal
- 20 with the CLECs.
- 21 Q. Why did you not pass that record that you've
- created at your switch to carriers on the call path?
- 23 A. I believe -- and I think I'm beyond my -- I
- don't deal with the interconnection agreements, but I think
- 25 it's in the interconnection agreements with the CLEC. I do

1	1	1.1	1			1 '	1.1	_	1 7 '	
1	KNOW	tnat	wnen	we	were	naving	discussions	, ⊥	pelleve	on

- 2 Mid-Missouri -- our complaint, I believe we were saying
- 3 if -- and we consider that data proprietary. It's --
- 4 Q. Well, it's all proprietary, isn't it? Some
- 5 other carrier's --
- 6 A. But we would -- I think we were having
- 7 discussions that we would provide that information.
- 8 Q. Doesn't it seem a little cumbersome to you
- 9 that you create the record, pass it to the CLEC and expect
- them then to pass it downstream to all the carriers?
- 11 A. It may be cumbersome, but I think it was one
- of the responsibilities that are outlined in the
- interconnection agreement.
- Q. Doesn't it also seem that that introduces into
- 15 the system a little more possibility for error or something
- 16 to drop through the cracks?
- 17 A. I think any time you -- any time a new player
- 18 comes in the market, there is -- there's possibility for
- 19 error.
- 20 Q. And, of course, under your originating
- 21 responsibility plan, if I may characterize it as such, we
- 22 have to deal with all of those new players -- we, the
- 23 secondary carriers, the Small Companies, have to deal with
- 24 all those new players as they come onto the playing field.
- 25 Right?

- 1 A. Well, I wouldn't characterize it as an
- 2 originating responsibility plan.
- 3 Q. I understand. Under your proposal it would
- 4 be --
- 5 A. Under our proposal with the help -- with the
- 6 originating records that your clients receive from all
- 7 parties, plus with -- I mean, our commitment -- and we do
- 8 have a large commitment in the HP System to try to identify
- 9 un-- unidentified traffic. And that's, I mean, selfishly.
- 10 It's for us too, because if you don't get a record, we're
- 11 not getting a record.
- 12 So, I mean, we have a significant commitment,
- as Mr. Hughes, said in that system. So I think what we're
- 14 asking your clients to rely on is the records they do
- 15 receive from originating providers, plus working together
- with us to identify that traffic.
- 17 Q. In not all instances is it necessarily
- 18 critical to you to have that record, right, that you were
- 19 just talking about? I mean, I think your point is that it's
- 20 equally important for you to have that record so you can
- 21 bill just as it is for us?
- 22 A. That is correct.
- Q. And my point is, that's not true in all
- 24 instances. Correct?
- 25 A. If you're referring to UNEs where we have the

- 1 record, I don't believe we bill off that record.
- 2 Q. Okay. I wasn't referring to UNEs. I was
- 3 thinking about Local Plus or Local Plus-type services where
- 4 you, Southwestern Bell, really doesn't need the record
- 5 because it's a flat-rated bill to your customer, but other
- 6 carriers on the call path need the bill?
- 7 A. I would agree with you.
- 8 Q. I want to come back to this statement that
- 9 only the LEC where the traffic enters the LEC-to-LEC network
- 10 can properly create billing records, because if you're not
- 11 doing that in the CLEC interconnection environment -- and
- they do interconnect with you. Correct?
- 13 A. Yes.
- Q. Okay. If you're not creating that record, why
- 15 are the secondary carriers, the Small Companies, responsible
- 16 for 100 percent of the error that may happen or the record
- that may not be passed when a call terminates to them?
- 18 A. I'm not sure I understand what you're asking.
- 19 Q. Okay. Don't you believe that Southwestern
- Bell has some responsibility, whether it's financially
- 21 driven or morally, I suppose, to measure that CLEC traffic
- 22 as it enters your network for delivery on other third --
- 23 well, not only third party, but your own network as well as
- third-party networks?
- 25 A. I think we have a responsibility to try

- 1 through our best efforts to get the CLEC to comply with the
- 2 terms of their interconnection agreement --
- 3 Q. Well --
- 4 A. -- and --
- 5 Q. Go ahead.
- 6 A. And part of that is furnishing the records to
- 7 all people -- all parties on the call path.
- 8 Q. Okay. But if I understand Ms. Allison's
- 9 testimony earlier today, GTE doesn't rely on the originating
- 10 records of CLECs that interconnect with them. They record
- 11 their -- they record that traffic and bill from their own
- 12 recordings?
- 13 A. That is true. And that's a business decision
- that they made when they started interconnecting with CLECs.
- 15 Q. I understand. And the business decision you
- 16 made was to rely on CLEC-originating records and not to
- 17 measure that traffic. Correct?
- 18 A. That's correct. Our business decision was to
- 19 treat CLECs the same as we treated, if you will, former
- 20 PTCs, and allow them to use our -- the Feature Group C
- 21 network and to create 92 records.
- 22 Q. Well, but if they don't -- if they don't live
- 23 up to their bargain or their commitment to you in their
- 24 interconnection agreements, why is it the responsibility of
- 25 the secondary carriers, who don't get those records, to

_	carrer one concequences.
2	A. I'm not saying it should be fully the
3	secondary carrier's responsibility. What I'm saying is if I
4	can identify who the CLEC is who sent the traffic, and I
5	think we will be able to do that through the use of our
6	Hewlett Packard system, if I can supply your clients with
7	that information plus information about the call, what I'm
8	asking them to do is establish a relationship with the CLEC
9	and bill that traffic.
10	Q. But, as I understand it, even after all of
11	your efforts, as well intentioned, as good as they are,
12	still produce a discrepancy or do not reconcile the
13	originating records 100 percent to the terminating
14	measurement, it's the Small Companies' basically consequence
15	to suffer that loss under your proposal. Right?
16	A. Well, I'm not well, I'm having trouble with
17	some of I mean, the difference in the reconciliation is
18	between the terminating and the originating. I mean, the
19	don't know if there are, but there definitely we saw some
20	things on the terminating end that might account for some of
21	the differences.
22	Definitely with the calls that had no
23	originating number, those were harder to reconcile. I don't
24	know if those were those calls could have been CLEC, they

could have been wireless, they could have been another I--

- 1 ILEC. So, I mean, I think as we get better with the HP
- 2 System, we will be able to identify those calls.
- 3 Q. I understand that. But my point is, that even
- 4 if -- even if the Hewlett Packard whatever system allows you
- 5 to identify more of the originating records that we can't
- 6 identify today, if we come up short when compared to the
- 7 terminating measurement, it's still the Small Company that
- 8 suffers the consequences. Right?
- 9 A. They will have a difference. And I think
- 10 we've -- as Mr. Hughes talked about in relation -- in
- 11 questions from Judge Mills, there maybe should be some
- sharing of that difference after a threshold is met.
- 13 Q. I believe it's your rebuttal testimony,
- page 14, lines 12 through 17. I'll try not to read it, but
- 15 if I read this correctly, you appear to be objecting to the
- 16 use of a factor to identify the amount of MCA traffic; is
- 17 that right?
- 18 A. What I was objecting to -- I believe -- well,
- 19 a factor in my mind would be hard to administer, plus it --
- 20 I'm not sure it would -- it could very well capture less MCA
- 21 traffic than there really is, and it could capture more MCA
- traffic than there really is.
- 23 Q. As I understand it, it's not efficient or
- 24 economical for you to establish separate trunk groups for
- 25 MCA traffic so that it could be separately trunked,

- 1 separately identified and not even in the mix. Right?
- 2 A. That's my understanding.
- 3 Q. Okay. So the alternative -- one of the
- 4 alternative proposals is to develop a factor to try to
- 5 identify that traffic, a surrogate, if you will, as opposed
- 6 to the actual amount?
- 7 A. Right. And I think what I was taking
- 8 exception to was -- and a factor may be what -- if -- you
- 9 know, if your proposal's adopted, a factor may be what we
- 10 have to use. What I think I was objecting to was the
- 11 limited period. I think we'd have to sit down and really
- 12 think about how we could develop a factor that would capture
- 13 the correct amount and also come up with procedures on
- 14 updating that factor.
- 15 Q. Okay. So you're not necessarily objecting to
- 16 the use of a factor, you just want to make sure that
- 17 whatever we use is appropriate; is that right? As
- 18 appropriate as can be?
- 19 A. As appropriate as can be. I think a factor
- 20 might be one of the ways.
- 21 Q. Because, as a matter of fact, we use factors
- 22 all the time in this industry?
- 23 A. Yes, we do.
- Q. As someone said the other day, we use percent
- interstate usage factors?

- 1 A. Yes, we do.
- 2 Q. Percent local usage factors, and I believe
- 3 even you, for purposes of your interconnection agreements
- 4 with wireless carriers, use an inter and an intraMTA factor,
- 5 do you not?
- A. That is correct.
- 7 Q. Okay. And even if we accept your proposal on
- 8 a going-forward basis, don't we need to get -- this is a
- 9 line of questioning I had with Mr. Cowdrey yesterday. Don't
- we need to get our arms around this MCA traffic for purposes
- of reconciling any differences in the terminating
- measurements versus the originating records for those
- 13 carriers that are involved in the MCA?
- 14 A. Yes. For -- for people in the MCA --
- 15 and they were not -- there were no MCA carriers, I don't
- believe in the 48-hour test, but yes. And for some carriers
- it is a large percentage of their traffic.
- 18 Q. Let me ask you about interstate intraLATA
- 19 traffic.
- 20 A. Yes. Yes, sir.
- 21 Q. Now, my understanding is that we currently
- 22 exchange that traffic on a bill and keep basis; is that
- 23 right?
- 24 A. That has been the practice -- practice since
- 25 divestiture, yes.

1	γ	And	in	resnonse	± 0	SOMA	questions	westerday
_ '	<i>ي.</i>	Ana	\perp 11	response	LO	SOME	quescrons	yesterday,

- 2 Mr. Cowdrey referred to some sort of an agreement. Do you
- 3 know what kind of agreement we have to do that?
- 4 A. The only thing that I was aware, at
- 5 divestiture the RBOCs filed an interstate intraLATA tariff.
- 6 And within that tariff -- take, for example, Southwestern
- 7 Bell. We listed all of the exchanges of all of the
- 8 Independent Telephone Companies within our region. Those
- 9 were listed and that tariff was filed for purposes of toll
- 10 billing to customers on those calls.
- 11 And I'm not aware of any written agreement,
- 12 but I know the practice was that the -- in theory, was that,
- 13 say, your -- one of your clients, a customer, originated a
- 14 call. They would bill the customer, keep the revenue, the
- 15 call would terminate for free. And that would happen in the
- 16 reverse.
- 17 Q. Right.
- 18 A. With the implementation of 1-plus dialing
- 19 parity, I believe your clients and Mr. Johnson's clients
- 20 notified -- notified us that they wanted to be removed from
- 21 that tariff, and they were. And at the point where we did
- 22 dialing parity is where that -- in my mind, that bill and
- 23 keep came out of balance.
- Q. Okay. The benefit to us of being part of that
- 25 bill and keep arrangement went away when --

- 1 A. Yes, it did.
- 2 Q. -- we no longer billed the end-user for that
- 3 toll call, but their picked carrier carried it and billed
- 4 them for --
- 5 A. That is correct.
- 6 Q. And I quess, based on your answer, you would
- 7 agree with me that on a going-forward basis whether you use
- 8 dialing parity as your date or the elimination of the PTC
- 9 plan as your date, it is appropriate to establish a new
- 10 relationship for that traffic?
- 11 A. Yes. And I believe Southwestern Bell's --
- we've said that at the time -- and, in my mind, it's
- probably -- it's dialing parity. We do -- for only our
- 14 calls -- for the calls our customers in Kansas originated
- that terminated to your clients in Kansas City and then
- Ameritech's customers who originated calls in the St. Louis
- 17 LATA that terminated to a LEC in the 520 LATA, we do owe
- 18 compensation on that. And we are moving to an access-based
- 19 compensation system.
- 20 Q. I think you testify in your direct testimony
- 21 at page 23 that you and other LEC tandem companies are
- 22 working with the terminating carriers on this issue. It's
- 23 page 23, lines 12 through 17.
- A. I'm sorry. What liens?
- 25 Q. 12 through 17.

- 1 A. Okay. Gotcha.
- 2 Q. Do you see that testimony?
- 3 A. Yes.
- 4 Q. And I quess my first question is, based on the
- 5 responses I got to some questions yesterday from
- 6 Mr. Cowdrey, apparently Sprint is not working with the
- 7 industry on this issue. Is that your understanding?
- 8 A. I don't want to speak for Sprint. I don't
- 9 know where they are on this.
- 10 Q. Okay. Well, let me ask you what you do know.
- 11 And probably more than I do, but my understanding is that
- 12 you and members of the industry, not Sprint, got together to
- 13 discuss this issue in approximately March or April of last
- 14 year?
- 15 A. Yeah. I believe it was April of last year
- 16 and -- yes.
- Q. Okay. And my question to you is, what other
- 18 discussions or meetings have you had with the other tandem
- 19 companies since that time?
- 20 A. We have had just general -- I mean, it hasn't
- 21 been meetings or discussions, but we have -- I mean, we've
- 22 talked back and forth.
- Q. Well, you talk all the time.
- 24 A. I know.
- 25 Q. Have you had any discussions about this issue,

- 1 interstate intraLATA?
- 2 A. I believe I have with GTE.
- 3 Q. Okay. They're not in the Kansas LATA, though,
- 4 are they, or at least on the Kansas side of the Kansas City
- 5 LATA?
- 6 A. They're on the Ameritech side -- the Illinois
- 7 side, sorry.
- 8 Q. Okay. So you haven't had any discussions
- 9 since April with Sprint on this issue that you know of?
- 10 A. Not that I -- not that I'm aware of.
- 11 Q. What other discussions or meetings have you
- had with the terminating end-office companies?
- 13 A. We have not had meetings. We -- I have talked
- 14 to -- I know I've talked to Ms. Callahan, updating her on
- 15 what we were -- we had been doing. And I believe Citizens
- 16 Telephone and I'm trying to -- there could have been other
- 17 companies that have called and I've answered telling them
- where we were in the process.
- 19 Q. Okay. You note there at line 14, 15, 16 that
- 20 you're in the process of developing a report for this type
- of usage?
- 22 A. Right.
- 23 Q. And I think -- yeah, you indicate it will be
- complete hopefully by the end of this month?
- 25 A. That is correct.

1	Q. My understanding is tat you already have and
2	are exchanging reports for purposes of the St. Louis LATA
3	this interstate traffic; is that right?
4	A. To the calls that originate from a
5	Southwestern Bell customer in the St. Louis 520 LATA which
6	terminate to one of the small I believe there's nine
7	independents in the Illinois portion of the 520 LATA yes,
8	we have reports for those.
9	Q. And are those the standard 92 reports we've
10	been talking about?
11	A. No, they are not. They are paper reports. At
12	the time we developed this Missouri/Illinois compensation,
13	those companies did they just they preferred to have a
14	paper report.
15	Q. Okay. You do create your standard and I'm
16	getting confused, but you do create a standard call code for
17	that call for end-user billing. Correct? Is this the 01
18	record or 06?
19	A. 06.
20	Q. Thank you.
21	A. Yes.
22	Q. Okay.
23	A. Yes, we do.
24	Q. And from that record you could create a

92 billing record?

- 1 A. Yes. And the -- what we have been doing is
- 2 currently -- and the calls that we're talking about that
- 3 would terminate to your clients in Kansas City --
- 4 Q. Can we stay with St. Louis for a second,
- 5 please?
- 6 A. Okay. And you've got to forgive me, I'm not
- 7 as familiar with St. Louis because that's Ameritech. Our
- 8 company arguably, but I'm not familiar with them.
- 9 Q. Okay.
- 10 A. I think that Ameritech was gearing up to --
- 11 because they provide to the small LECs -- I'm trying to
- 12 think -- I think they provide paper. So I think they were
- gearing up to provide paper reports to your clients in the
- 14 520 LATA.
- 15 Q. My understanding, confirm it I guess or tell
- 16 me you don't know, was that the Ameritech and other carriers
- on the Illinois side of the St. Louis LATA were creating and
- 18 passing 92 records to companies such as Southwestern Bell,
- 19 Fidelity --
- 20 A. You're right.
- 21 Q. -- Sprint, GTE, the former PTCs?
- 22 A. You're right. Amer-- the former PTCs, yes,
- they are passing 92s.
- Q. Okay. Now, let's flip back to the other side
- of the state, Kansas City.

1	A.	Okay.
2	Q.	Again, a Kansas customer of Southwestern Bell
3	who makes an	intraLATA interstate toll call, there would be
4	a call code 0	06 for that call?

19

20

21

22

23

24

25

- 5 A. There's a toll record made to bill the 6 end-user customer, yes.
- 7 Q. Okay. From which a 92 record could be 8 created. Correct?
- 9 A. Could be. But, I mean -- and the thing we've
 10 been working on is to pull those records into our settlement
 11 system, because Kansas hasn't been set up in our settlement
 12 system. So we were pulling those records in.
- The one -- and -- and, as I understand it,

 your clients didn't want the 92 record, they wanted the

 Category 11 record, so we were going to have to pull those

 record in from Kansas, create 92 records and then create the

 Cat 11 records.
 - Q. Okay. That was going to be one of my questions, because I thought that at one time Southwestern

 Bell was taking the position because they -- this was their Kansas operation, they were not subject to the Commission's direction in the PTC case to pass Category 11 records?

 A. We had -- that was definitely one of the views expressed at that meeting. And I think we start up with this at the end of the month, we will be passing paper

- 1 reports. And at that meeting -- the participants who were
- 2 at that meeting really -- as long as they got the minutes,
- 3 they really -- they expressed that they didn't care if they
- 4 were paper or records or -- I mean, eventually they would
- 5 like to receive Category 11's.
- 6 Q. Wasn't it also the preference of some of the
- 7 participants in that meeting, I believe Mid-Missouri
- 8 Telephone Company and Citizens, to simply bill you from
- 9 their terminating records because they can identify the
- 10 calls that your customers send to them from the Kansas side
- 11 of the LATA?
- 12 A. That was one of their preferences, yes.
- 13 Q. And, in fact, they have been sending you bills
- based on those records, haven't they?
- 15 A. On interstate intraLATA?
- 16 O. Yes.
- 17 A. If they are, I'm not aware of it. They very
- 18 well -- and I'm not saying they haven't. They very well
- 19 could be sending them to Mr. Murphy's group who pays bills.
- 20 I know I have received information from Citizens Telephone,
- 21 but Mid-Missouri I haven't personally.
- 22 Q. I believe this is your rebuttal testimony,
- 23 page 16 and 17, at the very bottom of the page the answer
- 24 that begins on line 21 and then finishes on the next page on
- line 6. Would you take a minute to read that, please?

1	Α.	Yes.	Yes.

- 2 Q. Generally speaking, what you're attempting to
- 3 do there is -- and I think you've attempted to do that in
- 4 some of your answers here to my questions -- is distinguish
- 5 the situation where an IXC carries the call on behalf of
- 6 someone else with whom it has an arrangement to do so and
- 7 the LEC who carries a call on behalf of someone else not
- 8 because they have an agreement to do so, but you believe
- 9 because they have an obligation to do so?
- 10 A. That is correct.
- 11 Q. Okay. I want to ask you a hypothetical.
- 12 A. Okay.
- 13 Q. What if an IXC that directly interconnects
- 14 with you here at your tandem decides to renegotiate its
- 15 wholesale contracts with other carriers and only hold itself
- out to provide a transiting function? Got that?
- 17 A. Correct.
- 18 Q. And in that contract makes it clear to those
- 19 carriers that are using its service that it's their
- 20 obligation to make arrangements with you, the terminating
- 21 LEC, to pay for their originated traffic that terminates to
- 22 you. Do you get that?
- 23 A. I think so.
- 24 Q. Okay. Will Southwestern Bell be willing to
- 25 accept that new business arrangement and accept that traffic

- 1 from the IXC and only bill the IXC for its portion of the
- 2 traffic that it tells you is its portion?
- 3 A. Would I receive a record from the originating
- 4 carrier?
- 5 Q. You would receive an originating record from
- 6 the IXC for traffic its end-users created or placed.
- 7 A. Okay. Help me out here, because you said that
- 8 the IXC -- the IXC was changing its business relationship
- 9 with carriers --
- 10 Q. Right.
- 11 A. -- upstream to only offer a transiting
- 12 function?
- 13 Q. Right.
- 14 A. So what traffic am I paying for?
- 15 Q. You're not paying for anything. You're going
- 16 to charge the IXC for traffic that its customers originate
- 17 based on its originating records.
- 18 A. And --
- 19 Q. And then you're going to have to look to the
- 20 other carriers that have contracted with that IXC to have
- 21 them pay you for traffic their customers originated.
- 22 A. Okay. And is this traffic -- I mean, is this
- 23 IXC traffic delivered to me at my tandem under Feature
- 24 Group D?
- 25 Q. Yes, it is.

	_,					_				
1	. Then	I'm	not	even	sure	Ι	can	agree	to	the

- 2 hypothetical, because I mean, it changes the whole network
- 3 design of what we've been --
- 4 Q. No. We're not changing the network at all.
- 5 We're just changing the billing relationship --
- A. Right.
- 7 Q. -- the business relationships upstream just as
- 8 you propose to do or have done.
- 9 A. I'm not sure I can agree that -- I don't know
- 10 what we'd do, because that to me is a change in the whole --
- 11 because Feature Group D is not set up to bill like that,
- 12 what -- the traffic that's terminated --
- Q. Excuse me. Neither is Feature Group C, is it?
- 14 You don't get any more or less information with your
- 15 terminating recordings on Feature Group D than you do with
- 16 Feature Group C at the terminating end?
- 17 A. I'm not -- the terminating records that you
- 18 have?
- 19 Q. Terminating records that you record on that
- 20 Feature Group D trunk have no more information or less
- 21 information than what we record with our terminating records
- 22 at the end of a common trunk?
- 23 A. No. I don't agree with that, because my IXC
- 24 Feature Group D network is set up that I have a dedicated
- 25 trunk group with that IXC. So all of the traffic coming

1	into	my	tandem	is	identified	as	that	IXC,	SO	

2 Q. I understand. My point is that the IXC that

3 came to you at your tandem decided to change all of its

4 billing relationships, which we'll call upstream, and tell

5 you that now the relationship they have with you has

6 changed. You need to only bill them for traffic their

7 customers originate. And I think your answer is you're not

8 going to do that?

9 A. I'm not -- I'm not sure I can on Feature

10 Group D

11 MR. ENGLAND: Thank you. No other questions.

12 JUDGE MILLS: Thank you. And now you're going

to offer Exhibit 39?

MR. ENGLAND: Yes. You know, I was just about

to do that. I'll offer Exhibit No. 39, your Honor.

16 JUDGE MILLS: Are there any objections to the

17 admission of Exhibit 39?

18 Hearing none, it will be admitted.

19 (EXHIBIT NO. 39 WAS RECEIVED INTO

20 EVIDENCE.)

JUDGE MILLS: Mr. Johnson?

22 Before we get started, Mr. Johnson, let me ask

23 you this. How much cross-examination do you have for this

24 witness?

25 MR. JOHNSON: I don't think it's very much.

734

1	JUDGE	MILLS:	Let's	go	ahead	with	it	then.

2 MR. JOHNSON: If she's cooperative.

3 THE WITNESS: We'll see.

- 4 CROSS-EXAMINATION BY MR. JOHNSON:
- 5 Q. This is still morning. Good morning.
- A. Good morning.
- 7 Q. At the start of this case in the opening
- 8 statements, I thought I heard your counsel suggest to the
- 9 Commissioners that it sympathized with the Small Companies
- 10 that weren't getting all of the records because Southwestern
- Bell wasn't getting paid for all of the traffic that
- 12 terminates to Southwestern Bell either.
- My question to you is, is Southwestern Bell --
- 14 besides carriers that don't pay when they're billed, are you
- 15 missing records from which you can bill for traffic that
- 16 terminates to Southwestern Bell?
- 17 A. I believe we are, yes.
- 18 Q. And what proportion of the total traffic that
- 19 terminates to Southwestern Bell are you missing records for?
- 20 A. I have -- I don't know.
- Q. Don't know?
- 22 A. No, I don't.
- 23 Q. Okay. I also thought I heard your counsel
- 24 suggest that perhaps the discovered Local Plus recording
- 25 problem might, in fact, make up for the entirely -- I think

- 1 there was an average or a range of a 13 to 17 percent
- 2 discrepancy as measured by that 48-hour test?
- 3 A. I don't recall that. I would say to you that
- 4 I think the Local Plus recording problem made up a large
- 5 percentage of the difference that people were initially
- 6 seeing. And there were other things that accounted for a
- 7 lot of the other differences in the records test.
- 8 Q. My question is, you really can't say that
- 9 based upon found Local Plus records, because they don't
- 10 exist. Right?
- 11 A. The records for the period of time that that
- translation error existed, no, there was not a record made.
- 13 Q. Okay. So you really can't say that during the
- 14 48-hour test I can prove to you because I found these
- 15 missing Local Plus records that that's the 13 or the 17
- 16 percent?
- 17 A. That is correct. That's why we would -- we
- 18 would like to do either -- I mean, not -- probably not a
- 19 full-blown test again, but with a company like Mid-Missouri
- 20 we would like to test again to make sure that that is what
- 21 we suspect it is.
- 22 Q. In making the adjustments that you proposed,
- 23 and I believe there's information in your pre-filed
- 24 testimony that indicates three companies have accepted --
- 25 A. And I've had two more companies now since that

_	
1	time.
1	L. TIHC: .

- 2 Q. Did you use the assumption that the unrecorded
- 3 Local Plus was the cause of all of that company's residual
- 4 or difference between their recorded terminating -- their
- 5 measured terminating traffic as opposed to their billed
- 6 terminating traffic?
- 7 A. No. The settlement adjustment that I proposed
- 8 was -- that was just for the Local Plus traffic an estimate
- 9 to try to pay and settle for those -- that Local Plus, plus
- 10 OCA out of the Marshall switch.
- 11 Q. And the methodology was based upon, as I
- recall, the month of October of 2000?
- 13 A. Yes, it was.
- 14 Q. Okay. And you went back and used that as a
- 15 test month to estimate with roll out, ramp-up, how many
- 16 minutes should have been paid for the period in which the
- 17 recording problem existed?
- 18 A. Right. We took 50 percent of the first month
- 19 after deployment, 75 percent of the second month and
- 20 100 percent of the minutes -- and these are the minutes that
- 21 we saw in October, and for the months that the error existed
- 22 and then used the individual company's terminating access
- 23 rates.
- 24 Q. Was that how you based the Mid-Missouri
- 25 adjustment?

- 1 A. No, that was not how we based it.
- 2 Q. How was that one based?
- 3 A. That was based partly on Mr. Jones' records
- 4 for the time that he had recordings, which I believe was
- 5 starting in February -- January or February of 2000. For
- 6 the piece that -- where there was not, we based that on the
- 7 piece from before -- from the -- where he had recordings.
- 8 Q. I know we discussed that problem in some
- 9 detail in the Local Plus resale hearing a couple of weeks
- ago, but as I recall where we ended up, you personally
- 11 believe that when Local Plus was rolled out in those
- 12 Ericsson switches that surround Mid-Missouri, that it was
- initially set up to correctly make a call code 6 and
- 14 sometime after that, something happened so that when you
- 15 found out that changed -- and you discovered that change
- during the network test; is that right?
- 17 A. I -- I'm not sure if -- the information I
- 18 think we had in the Local Plus case was the Westphalia LATA,
- 19 but I'm not 100 percent sure.
- 20 Q. My question was, since then have you had a
- 21 chance to go back and find out exactly when and where the
- 22 programming of the translation error was created and why it
- was done at that particular point in time?
- A. No. And our network department can't really
- 25 tell me that because the -- when you do translations in a

- switch, there's not necessarily a record or a date made of
- 2 that change.
- Q. Okay.
- 4 A. Or -- and even what could have happened is
- 5 something that they were doing that had nothing -- you know,
- 6 it just -- they translated it incorrectly.
- 7 Q. Exhibit 39, the Data Response 3.17 that
- 8 Mr. England gave you just a few minutes ago --
- 9 A. Yes.
- 10 Q. -- I want to ask you some questions about the
- 11 OCA calls originated from Marshall that were not recorded
- 12 correctly.
- 13 A. Yes.
- 14 Q. By the way, that OCA month was also part of
- the adjustment included in the Local Plus proposed
- 16 adjustment, was it not?
- 17 A. For Marshall, yes, it was.
- 18 Q. Can you tell me the nature of the incorrect
- 19 recording that was being done in Marshall on OCA traffic?
- 20 A. No, I can't.
- 21 Q. Okay. Southwestern Bell, as I recall -- OCA
- 22 was directed or created by the Commission at the same time
- COS and MCA were; is that right? 1992?
- 24 A. I'll take your word for that. I don't
- 25 remember.

- 1 Q. Do you know whether the error in the Marshall
- 2 switch for the OCA calls went all the way back to the
- 3 inception of OCA? I can't remember what that -- I don't
- 4 remember what that stands for anymore.
- 5 A. Optional Calling Area.
- 6 Q. Optional Calling Area. It goes back to that
- 7 inception date?
- 8 A. From the best that we could tell, it was. I
- 9 think it was back to the same time when we implemented Local
- 10 Plus, that --
- 11 Q. So you don't think -- you think maybe the same
- 12 error was created the time you did the translation work for
- 13 Local Plus?
- A. On that switch, yes.
- 15 Q. But since you don't make a separate record of
- 16 all of the translation changes that are done, you don't have
- 17 the documents you could --
- 18 A. I can't -- no, I cannot produce documents that
- 19 tells you that.
- 20 Q. On that same exhibit, the MCI trunk between
- 21 BPS and Southwestern Bell at Sikeston --
- 22 A. Yes.
- 23 Q. -- can you describe for me the kind of an
- 24 error that you can make in a trunk group that creates it not
- to build an AMA record?

- 1 A. The way -- and I have very limited knowledge
- of this, but the way I understand it, it's a trunk group
- 3 that comes into our tandem and goes through our tandem to
- 4 BPS. And that was where it was not -- they did not build
- 5 the translations table correctly.
- 6 Q. Does that mean the customers were getting free
- 7 toll calls?
- 8 A. No. I believe -- I think the customers --
- 9 what was happening, I believe -- well, what -- I think what
- was happening was that we were not creating the 11-01
- 11 record. So neither -- so MCI was not being charged by
- 12 either BPS or Southwestern Bell for termination of their
- 13 traffic, because we weren't -- we weren't billing the MCI
- 14 customer.
- 15 Q. And was this discovered as a result of the HP
- 16 network test?
- 17 A. Yes. When we asked the network to go back and
- 18 verify different switches.
- 19 Q. And do you know when that trunk group that
- 20 didn't have -- that was not building AMA records was turned
- 21 on?
- 22 A. No, I don't.
- 23 Q. So you don't know how long that problem
- 24 existed?
- 25 A. I don't have that information with me. I --

- 1 might be able to find out when the trunk group was built. I
- 2 don't know.
- 3 MR. JOHNSON: That's all the questions I have.
- 4 JUDGE MILLS: Thank you.
- 5 QUESTIONS BY JUDGE MILLS:
- 6 Q. Ms. Dunlap, I believe you were in the
- 7 courtroom when I asked Mr. Hughes a series of questions on
- 8 behalf of Vice-chair Drainer; is that correct?
- 9 A. Yes, I was.
- 10 Q. Would your answers be any different?
- 11 A. No. My answers would be the same as
- 12 Mr. Hughes.
- 13 Q. Then we won't bother with those.
- 14 JUDGE MILLS: And that's all the questions I
- 15 have. I'm assuming that there are no questions based on
- 16 that cross-examination and we will go right to redirect.
- 17 REDIRECT EXAMINATION BY MR. BUB:
- 18 Q. Ms. Dunlap, I'd like to take you back to some
- 19 questions that Mr. Krueger from Staff asked you first.
- 20 A. Okay.
- 21 Q. Do you recall the questions that he asked
- 22 concerning the cost to correct programming errors that
- 23 Southwestern Bell may have?
- 24 A. Yes.
- Q. Would you agree that there could also be

- 1 programming errors that would be costly to correct on the
- 2 terminating side as well?
- 3 A. Yes. Any error would be involve manhours and
- 4 time and dollars to correct.
- 5 Q. Okay. Mr. Krueger also asked about other
- 6 companies bringing South-- bringing problems concerning
- 7 records or terminating compensation to Southwestern Bell,
- 8 and would Southwestern Bell be willing to research those
- 9 questions?
- 10 A. Yes.
- 11 Q. You indicated that we would?
- 12 A. Yes, we would.
- 13 Q. Do you recall back to Mr. England's opening
- 14 statement when he asked -- when he was discussing Charlie
- 15 Crow from Farber, would Southwestern Bell research questions
- 16 from Mr. Farber [sic]? Has Mr. Crow from Farber brought
- 17 concerns regarding records or terminating compensation to
- 18 you?
- 19 A. Yes, he has. And we have researched those.
- 20 And, to the best of my knowledge, to the satisfaction of
- 21 Mr. Crow as well as other companies. We do -- I mean, any
- 22 company who calls on a day-to-day basis, if they bring it,
- 23 we're going to try to find out what the discrepancy is and
- 24 try to research it. That's part of what my job is.
- 25 Q. Thank you. Now, I'd like to switch to some

- 1 questions that you received from Mr. England.
- 2 A. Okay.
- 3 Q. Quite a few questions concerning the
- 4 difference in traffic that comes into Southwestern Bell, or
- 5 I guess for that matter, any of the other tandem companies
- from an IXC --
- 7 A. Yes.
- 8 Q. -- comparing that to traffic that would go
- 9 through a former PTC's tandem on a Feature Group C basis.
- 10 A. Yes.
- 11 Q. When an interexchange carrier like AT&T agrees
- 12 to carry another carrier's traffic --
- 13 A. Yes.
- 14 Q. -- like a CLEC, another wireless -- another
- 15 IXC's traffic, or a wireless carrier, what does that
- 16 facility-based carrier like AT&T agree to do for the CLEC,
- the IXC or the wireless provider?
- 18 A. He contracts with that other provider,
- wireless or CLEC, to provide termination service.
- 20 Q. Is he holding himself out just to transit his
- 21 network --
- 22 A. No.
- 23 Q. -- or actually terminate it all the way to the
- 24 end?
- 25 A. No. He actually terminates it to -- well, in

- 1 this case, if it's an IXC call, he's terminating it -- well,
- 2 he's terminating it to the end-user.
- 3 Q. Is he being paid to do that?
- 4 A. I would certainly hope so, yes. And I would
- 5 expect that his cost would include the cost to terminate the
- 6 call to the end, plus some mark-up, if you will, to be
- 7 profitable.
- 8 Q. And is that fairly characterized as a
- 9 wholesale arrangement that the IXCs voluntarily offer?
- 10 A. I think it does, yes.
- 11 Q. Do Southwestern Bell and the other former PTCs
- 12 similarly hold themselves out under their own tariffs, their
- own interconnection agreements with CLECs, wireless
- 14 providers to do the same thing?
- 15 A. No, we do not. We offer a transiting
- 16 function, if you will, or a -- and the cost for that that we
- 17 charge -- that Southwestern Bell charges for -- for a
- 18 transport of our facilities is probably a penny. And we do
- 19 not -- we don't have anything in our rate built in to pay
- the termination cost. And those costs for LECs in Missouri
- 21 range anywhere from four -- four and a half cents to fifteen
- 22 cents. So we don't have anything built in to recover that.
- 23 Q. Just to clarify that, we've been using the
- terms transport, transit?
- 25 A. Yes.

- 1 O. Is there a distinction between those?
- 2 A. In -- transport is a term that is used in the
- 3 access tariff. And, in my mind, transport charges are
- 4 charges associated with toll calls.
- 5 Q. Okay. What's transit?
- 6 A. Transiting charges are connected with local
- 7 calling.
- 8 Q. Okay. Mr. England also asked you about new
- 9 carriers coming into the market and he indicated -- and you
- 10 agreed that Small Companies would have to deal with those
- 11 new entrants?
- 12 A. Yes. As would Southwestern Bell.
- Okay. Isn't that part of the new competitive
- 14 environment?
- 15 A. Definitely is.
- 16 Q. Mr. England also pointed you to places in your
- 17 testimony where you indicated that traffic that enters the
- 18 LEC-to-LEC network should be measured at that point and it's
- that LEC that can properly create the record?
- 20 A. Yes.
- 21 Q. Okay. Would the CLEC's network be considered
- 22 part of that LEC-to-LEC network?
- 23 A. If it is a facility-based CLEC with their
- switch, I would think it would be, yes.
- 25 Q. Okay. And in that situation with their own

- 1 switch, who would be the one that would be the appropriate
- 2 party to properly create that record?
- 3 A. The originating CLEC.
- 4 Q. Mr. England also discussed with you interstate
- 5 intraLATA traffic both on the Kansas side of the state and
- 6 on the Illinois side of our state?
- 7 A. Yes.
- 8 Q. And directing you to the Illinois side --
- 9 A. Yes.
- 10 Q. -- you were discussing with him how
- 11 Southwestern Bell had moved to an access-based plan where
- 12 records were being passed between, you know, Southwestern
- 13 Bell in Missouri to the carriers on the Illinois side and
- 14 from Ameritech back to the carriers on the Missouri side; is
- 15 that --
- 16 A. Right. To the -- coming back into Missouri
- it's -- they're passed to the former PTCs.
- 18 Q. When Southwestern Bell was trying to set up
- 19 that new access-based plan for the interstate intraLATA
- traffic on that side of the state, did Southwestern Bell
- 21 also offer to include the STCG and MITG members in that
- 22 arrangement?
- A. Yes, we did.
- Q. Did they accept or decline to participate at
- 25 that time?

1	A. At the time those negotiations were going on,
2	they declined to participate in those.
3	MR. BUB: I think those are all the questions
4	I have. Thank you, Ms. Dunlap.
5	JUDGE MILLS: Thank you.
6	Ms. Dunlap, you may be excused.
7	Let's take our lunch recess. We'll be off the
8	record until 1:15.
9	(Off the record.)
10	MR. BUB: I may only have, like, five to ten
11	minutes of cross-examination for Mr. Cuss. I don't know if
12	we want to talk off the record about finishing or if we want
13	to do it after lunch. I can go either way, but if you are
14	expecting a lengthy cross-examination from us, we don't have
15	a lengthy one.
16	JUDGE MILLS: How about some of the other
17	parties?
18	MR. ENGLAND: We do not have any. And I think
19	the thought was we might want to just try to wrap up before
20	lunch or take a late lunch hour and have the proceeding
21	completely wrapped up and get people on the road.
22	MR. FISCHER: I have five minutes or so.
23	MR. MINNIS: I don't have anything.
24	MR. JOHNSON: May I go to the restroom?
25	JUDGE MILLS: Let's take a five-minute recess
	748

- 1 and then we'll come back and finish up and take lunch late.
- We're off the record.
- 3 (A RECESS WAS TAKEN.)
- 4 (Witness sworn.)
- 5 JUDGE MILLS: Thank you. You may be seated.
- 6 Please go ahead.
- 7 ARTHUR P. KUSS testified as follows:
- 8 DIRECT EXAMINATION BY MR. KRUEGER:
- 9 Q. Good afternoon, Mr. Kuss.
- 10 A. Good afternoon, Mr. Krueger.
- 11 Q. State your name and address for the record,
- 12 please.
- 13 A. Arthur P. Kuss, K-u-s-s.
- 14 Q. By whom are you employed and in what capacity?
- 15 A. The Public Service Commission. I'm a utility
- 16 engineering specialist.
- 17 Q. Did you cause to be filed in this case the
- 18 rebuttal testimony of Arthur P. Kuss?
- 19 A. Yes, I did.
- 20 Q. And I don't have the exhibit number --
- JUDGE MILLS: Exhibit 22.
- THE WITNESS: Yes.
- 23 BY MR. KRUEGER:
- Q. And do you have any changes or corrections to
- 25 that testimony?

1	A. I do not.
2	MR. KRUEGER: I would then offer Exhibit 22
3	into evidence and tender the witness for cross-examination.
4	JUDGE MILLS: Are there any objections to the
5	admission of Exhibit 22?
6	Hearing none, it will be admitted.
7	(EXHIBIT NO. 22 WAS RECEIVED INTO EVIDENCE.)
8	JUDGE MILLS: Cross-examination, Mister I'm
9	sorry. I'm on the wrong list. Do we have an order of
10	cross-examination for Staff witnesses? We don't.
11	MR. JOHNSON: No questions.
12	MR. ENGLAND: No questions.
13	JUDGE MILLS: Okay. Mr. Minnis?
14	MR. MINNIS: I just have
15	CROSS-EXAMINATION BY MR. MINNIS:
16	Q. I hate to steal Judge Mills' thunder here, but
17	have you had an opportunity to listen to Mr. Cowdrey or read
18	Mr. Cowdrey's testimony regarding his suggestion of a 50/50
19	split if the Commission were to go that way?
20	A. Yes.
21	Q. And do you have a thought on that?
22	A. It's my opinion that if the Commission doesn't
23	really adopt the small LEC's proposal, which I understand is

750
ASSOCIATED COURT REPORTERS, INC.
573-636-7551 JEFFERSON CITY, MO
573-442-3600 COLUMBIA, MO

24

25

an alternative, an option, then Mr. Cowdrey's proposal is

probably the next most acceptable thing to the small LECs.

- 1 MR. MINNIS: Okay. I don't have any further
- 2 questions. Thank you.
- JUDGE MILLS: Thank you.
- 4 Mr. Fischer?
- 5 MR. FISCHER: Just briefly, your Honor.
- 6 CROSS-EXAMINATION BY MR. FISCHER:
- 7 Q. Good afternoon.
- 8 A. Good afternoon, Mr. Fischer.
- 9 Q. I've just got a couple questions.
- 10 Following the filing of your rebuttal
- 11 testimony, the Staff and other parties to the proceeding
- 12 filed statements of position; is that correct?
- 13 A. That's correct.
- 14 Q. Do you, as the Staff witness, agree with the
- 15 Staff's statement of position on the issues in this case?
- 16 A. Most of the issues. I see we have a slight
- 17 error and in some of the wording, if I could --
- 18 Q. I'll tell you what. Let me just ask you about
- 19 the one I was interested in.
- 20 A. I bet I know which one it is.
- 21 Q. On Issue No. 5, the business relationship
- 22 issue, the Staff position statement says that the Staff does
- 23 not oppose any changes that these companies may agree to
- 24 make with respect to their business relationships of one
- another.

1	Do you agree with that?
2	A. Yes.
3	Q. The Commission does not regulate the business
4	relationships between the companies, and you agree with
5	that?
6	A. If I was given an opportunity, I would reword
7	that statement. I think as it stands, it is probably not
8	correct, because the regulatory effect is certainly there
9	certainly is a regulatory role.
10	Q. Okay. Well, let me just pursue that a little
11	bit with you. Would it be correct that the Staff does not
12	oppose any change in the business relationship if the
13	companies agree to make those changes in the business
14	relationship?
15	A. Yes. If they comply with the rules and
16	statutes, are in the public interest, so forth, yes.
17	Q. And as I understand the Staff's position
18	statement, at least the one filed by your counsel, the Staff
19	does not believe that the Commission regulates the business
20	relationship between the companies?
21	A. Not insofar as controlling or directing
22	business the conduct of business.
23	Q. In other words, the Staff does not believe
24	that the Commission normally regulates how the telephone
25	companies in this proceeding do business with one another?

1 A. In general	, I	would	say	that's	true.
-----------------	-----	-------	-----	--------	-------

- 2 Q. Would you agree that the Public Service
- 3 Commission does not attempt to manage public utilities under
- 4 its jurisdiction?
- 5 A. Yes.
- 6 Q. Business decisions are left to the managers of
- 7 those public utilities; is that correct?
- 8 A. Yes.
- 9 Q. That general policy of the Commission is
- 10 consistent with the Staff's position statement filed in this
- 11 proceeding; is that right?
- 12 A. Yes. I believe so.
- 13 Q. And do you agree with the Staff's position
- 14 statement when it says -- when the Commission ordered in its
- 15 Report and Order in Case No. TO-99-254 that this case be
- 16 established, it did not identify business relationships as
- an issue that the parties should address in this case?
- 18 A. That is correct.
- 19 Q. Mr. Kuss, would you agree that the Commission
- 20 does not normally attempt to regulate management decisions
- 21 involving how utilities conduct their business between
- 22 themselves?
- 23 A. Yes.
- Q. Do you know if the Commission regulates --
- 25 strike that.

1	Do you know if the Commission regulates the
2	business relationship, for example, between two water
3	companies when one water company sells water on a wholesale
4	basis to the other?
5	A. I do not know.
6	Q. Okay. Would you know if the Commission
7	regulates the business relationship between two electric
8	companies when they buy and sell or exchange electricity
9	between those electric companies?
10	A. I do not know.
11	Q. Okay. Is it correct that the Staff does not
12	oppose a change in the business relationship if, and only
13	if, the industry participants agree on a voluntary basis to
14	change those business relationships?
15	A. Yes. As long as they are nondiscriminatory
16	and in the company in the public interest.
17	Q. And in the event that the industry
18	representatives do not agree to change the business
19	relationships among themselves, is it correct that the Staff
20	would counsel the Commission that the good news is it
21	doesn't regulate those business relationships anyway?
22	A. That's a somewhat broader statement than I
23	think I would agree with.

regulate the business relationships?

Q. Okay. In other words, it's not your job to

24

25

- 1 A. It's not really our job to control the way the
- 2 businesses conduct their own affairs.
- 3 MR. FISCHER: Thank you. That's all I have.
- 4 JUDGE MILLS: Thank you.
- 5 Mr. Bub?
- 6 MR. BUB: Thank you, your Honor. Your Honor,
- 7 may I approach the witness?
- JUDGE MILLS: Yes, you may.
- 9 MR. BUB: Thank you.
- 10 CROSS-EXAMINATION BY MR. BUB:
- 11 Q. Mr. Solt [sic], a couple of weeks ago Staff
- gave testimony in Case TO-2000-667. That was the
- 13 investigation into the effective availability for resale of
- 14 Southwestern Bell's Local Plus service --
- 15 A. Yes.
- 16 Q. -- by interexchange carriers and
- facility-based local exchange companies?
- 18 A. Yes.
- 19 Q. And Tom Solt was Staff's witness in that case;
- 20 is that right?
- 21 A. That's correct.
- 22 Q. And he gave Staff's position on the issues
- 23 there?
- 24 A. Right.
- 25 Q. Okay. I'm going to hand you the transcript

- 1 from that proceeding, show you the section where Tom Solt
- began testifying.
- 3 A. Uh-huh.
- 4 Q. Looking at page 27 -- I'm sorry page 267,
- 5 Mr. Solt testified that when a CLEC purchases unbundled
- 6 network elements, it becomes a facility-based provider and
- 7 is actually the network's service provider for the service.
- 8 That was Staff's position in that case?
- 9 A. Yes.
- 10 Q. Okay. And then in defining what a
- 11 facility-based provider is, is a CLEC that uses all of its
- own facilities to provide service. That would be one
- 13 example?
- 14 A. Yes.
- 15 Q. Could be a cable company?
- 16 A. For example, a cable company, yes.
- 17 Q. Another example of a facilities-based provider
- 18 would be where a CLEC use a combination of its own
- 19 facilities, perhaps a switch and a loop from the incumbent
- 20 LEC?
- 21 A. Yes.
- 22 Q. Or the CLEC could purchase all the network
- elements, sometimes called UNE-P, U-N-E-P, so that all of
- the network elements would be provided by the incumbent LEC,
- 25 but still in that case a CLEC would still be considered a

- facility-based provider; is that correct?
- 2 A. Yes.
- 3 Q. Okay. And when a CLEC purchases UNEs, as the
- 4 network provider, they are then entitled to all the revenue
- 5 from the services including access charges, originating and
- 6 terminating access over those facilities?
- 7 A. That's correct.
- 8 Q. Okay. Then if we can look at an interexchange
- 9 call that an ALLTEL customer -- using UNEs, that would be
- 10 ALLTEL, the CLEC, in that case -- would make to a
- 11 Southwestern Bell customer just a regular 1-plus dialed
- 12 phone call, Staff -- Mr. Solt agreed for Staff that in that
- 13 ALLTEL owed Southwestern Bell terminating access?
- 14 A. Yes.
- 15 Q. And that would have been an ALLTEL customer
- 16 making a long-distance call that terminates in Southwestern
- 17 Bell territory?
- 18 A. Yes.
- 19 Q. And if the call went the other way,
- 20 Southwestern Bell would then own ALLTEL terminating access?
- 21 A. Yes.
- 22 Q. If you're looking at a different call, an
- 23 ALLTEL customer being served through ALLTEL's purchase of
- 24 UNEs, makes an interexchange call to another independent
- 25 LEC, for example, GTE, ALLTEL in that situation would owe

- 1 GTE terminating access?
- 2 A. Yes.
- 3 Q. Okay. And if the call went the other way,
- 4 then GTE would pay ALLTEL terminating access?
- 5 A. That's correct.
- 6 Q. Okay. Thank you. Mr. Solt [sic], in your
- 7 testimony, you discussed incentives for a carrier to assure
- 8 that its traffic measurement is correct?
- 9 A. Yes.
- 10 Q. And you indicated that there's minimal
- incentive when a carrier has no compensation responsibility
- 12 on that traffic?
- 13 A. Yes. If a company does not owe for a
- 14 particular bill, it would have less incentive to be
- 15 concerned about the handling of that bill.
- 16 Q. Are you aware that the Small Company proposal,
- with certain limited exceptions, calls for the former PTCs
- 18 to pay for all the traffic delivered to the Small Company
- through the former PTC's tandem?
- 20 MR. ENGLAND: Objection. Characterization of
- "limited exceptions."
- JUDGE MILLS: Could you rephrase?
- 23 MR. BUB: Exceptions set out in the Small
- 24 Companies' testimony.
- 25 MR. ENGLAND: It's not the exceptions I have a

- 1 problem with. It's the characterization of limited. I
- don't believe there's any evidence in the record that
- 3 indicates those exceptions are diminimous or substantial or
- 4 anything else.
- 5 MR. BUB: I'll take out the word limited.
- 6 BY MR. BUB:
- 7 Q. With the exceptions noted or itemized in the
- 8 Small Companies' testimony, is your understanding of the
- 9 Small Companies' proposal that with those certain
- 10 exceptions, it calls for the former PTCs to pay for all
- 11 traffic delivered to the Small Company through a former PTC
- 12 tandem?
- 13 A. My understanding of the Small Companies'
- proposal is that they would like someone to pay for any
- 15 traffic one way or another that they receive. And if the
- 16 traffic can be properly identified as whose traffic or who
- originated the traffic, then they would normally bill
- 18 according to that -- the usual procedure.
- 19 What they are really concerned about is
- 20 traffic that is -- that is unidentified. And that seems to
- 21 me to be the true crux of this entire case, is whether the
- 22 unidentified traffic that actually arrives at the small
- 23 LEC's can either be identified or somehow compensated. And
- the method for compensation is -- in this proposal to get
- 25 whoever last delivered that traffic to the LEC.

1	\cap	And	in	thie.	C280	147 h a +	+ha	Small	Company	b Luow
⊥	Q.	Ana	\perp II	cnls	case	WIIat	une	Small	Company	would

- 2 propose to do, with those certain exceptions, is to have the
- 3 former PTCs through whom the traffic came pay for all of it.
- 4 Right?
- 5 A. That's correct.
- 6 Q. Okay. And wouldn't you agree with me that
- 7 with regard to the unidentified traffic, that the Small
- 8 Companies' proposal completely shifts the responsibility for
- 9 paying that onto the shoulders of the former PTCs?
- 10 A. It shifts the responsibility for paying for
- any traffic that is not otherwise properly identified or
- 12 properly compensated to the PTCs.
- 13 Q. If we can look at the unidentified traffic
- 14 that can't be identified with -- if it can't be identified,
- 15 the responsibility for paying for that goes completely onto
- the shoulders of the former PTCs. Right?
- 17 A. That's right.
- 18 Q. And the Small Companies would have no
- 19 financial responsibility on that unidentified traffic
- 20 because they're getting paid for all of it by the former
- 21 PTCs; is that right?
- 22 A. If this is what actually occurs, yes.
- 23 Q. Under their proposal, that's what would occur?
- 24 A. Under their proposal, if they are not being
- 25 paid for it, they would not have further responsibility for

- 1 that traffic.
- 2 Q. And you would agree with me that if they had
- 3 no compensation responsibility, they would have minimal or
- 4 no incentive to make sure that the traffic was either
- 5 accurately measured or properly -- or that a record was
- 6 properly created?
- 7 A. Well, the -- the small LECs would be creating
- 8 their own termination records. And they would certainly
- 9 want to be assured that the records they have would be
- 10 properly reconciled with any upstream traffic.
- 11 Q. If --
- 12 A. So this would also shift the responsibility
- 13 for -- for identifying that traffic to the PTC. So the PTC
- 14 would certainly have the incentive to again inquire upstream
- to find out where that traffic was coming from.
- 16 Q. But from the Small Companies' perspective,
- 17 regardless of whether their record was accurate or not or
- 18 whether it matched the upstream record or not, they wouldn't
- 19 care because they're going to get paid for it based on their
- 20 record. Correct?
- 21 A. I think it's a little harsh to say they
- 22 wouldn't care.
- 23 Q. They would get paid for --
- 24 A. If they were being compensated for it, it
- 25 would be less of an issue with them.

1	Q. They would have no incentive, if they were
2	getting compensated, to reconcile that with the upstream
3	carriers if they're getting paid for that traffic?
4	A. Depending on the actual arrangement. They
5	may I should think would have an arrangement so that the
6	upstream carrier would be notified that they had no record
7	and this was traffic for which they were being compensated
8	which they could not verify. So I don't see that they would
9	have no feeling of obligation whatsoever towards this
10	traffic just because they were being compensated.
11	Q. They would certainly have a lot less incentive
12	to reconcile the difference, wouldn't they, if they were
13	getting
14	A. Yes, they would.
15	Q. Okay. You also agree with me that on that
16	unidentified traffic the Small Companies seek to be paid at
17	their intrastate intraLATA access rates, which in most cases
18	is their highest rate. Correct?
19	A. In some cases it is certainly.
20	Q. Most cases. Right?
21	A. I couldn't tell you for sure.
22	Q. Would you agree with me that if they get that
23	rate, they'd actually have an incentive to keep that traffic
24	unidentified? For example, if the traffic was identified as
25	MCA, that's bill and keep and they would get no compensation

- 1 in that case. Right?
- 2 A. It would certainly shift a burden for
- 3 identifying the traffic to another company. Any company
- 4 paying that -- paying this additional bill will be certainly
- 5 concerned and would make a greater effort to identify.
- 6 Q. You'd agree with me the Small Companies would
- 7 be getting -- would be better off with traffic that's
- 8 unidentified and being paid at the intrastate access rates?
- 9 A. With such an arrangement, yes. Better off
- 10 than not being paid at all.
- 11 Q. Even if there was no entitlement to
- 12 compensation on that traffic, like MCA?
- 13 A. I don't quite know what you mean.
- 14 Q. You'd agree with me that on MCA traffic that's
- bill and keep by Commission mandate?
- 16 A. Yes.
- 17 Q. And it wouldn't be appropriate for the Small
- 18 Companies to recover access charges on that traffic?
- 19 A. Right.
- 20 Q. And with respect to traffic like MCA where
- 21 they might get paid if it's unidentified, they'd be better
- 22 off with that traffic remaining unidentified so they'd be
- 23 getting paid for it. Right?
- 24 A. Yes. But as Commissioner Schemenauer said,
- would an honorable man do that? A rhetorical question.

- 1 Sorry.
- 2 Q. Would you agree with Sprint's suggestion that
- 3 these incentives that you discuss in your testimony should
- 4 instead of being -- should instead be balanced between the
- 5 parties?
- A. It would -- it is more equitable, yes.
- 7 Q. And that way both the Small Companies and the
- 8 former PTCs would both be incented to work together and
- 9 resolve the issue?
- 10 A. Yes.
- 11 Q. Okay. Such an arrangement would better incent
- them to pull in the same direction, wouldn't it?
- 13 A. Yes, it would.
- 14 Q. I'd like you to think about a couple of
- 15 questions that Commissioner Murray asked Mr. Schoonmaker on
- 16 Wednesday. She asked about the end of the Small Companies'
- 17 proposal in this case. Do you recall that line of
- 18 questions?
- 19 A. The end -- not specifically.
- 20 Q. Okay. She asked was it their end to get paid
- 21 for all the traffic. In essence, was their end to be made
- 22 whole for what they were --
- 23 A. Oh --
- Q. -- being -- made whole for what they were
- 25 terminating?

- 1 A. I believe the answer was that the end was to
- be compensated, yes.
- 3 Q. For all the traffic?
- 4 A. Yes.
- 5 Q. So that they would be made whole?
- A. Yes.
- 7 Q. Okay. That's different in your mind, though,
- 8 from an end to shift payment obligation for other carriers'
- 9 traffic to the former PTCs. Correct?
- 10 A. I'm not certain.
- 11 Q. Let me rephrase that.
- 12 A. I think it's more philosophical --
- 13 MR. ENGLAND: Excuse me. I know he's not my
- 14 witness, but his answer's have been trampled on now a couple
- 15 of times.
- 16 MR. BUB: I thought he said he didn't
- 17 understand the question.
- 18 JUDGE MILLS: I think in that instance he was
- 19 offering some more answer.
- 20 MR. BUB: I did not know he was not finished.
- 21 JUDGE MILLS: Let's be sure that the witness
- 22 has a chance to finish answering the question before you
- start a new one, and let's be sure the attorney has a chance
- 24 to finish asking the question before you start answering.
- 25 Thank you.

- 1 THE WITNESS: Could you repeat the question,
- 2 please?
- 3 BY MR. BUB:
- 4 Q. Sure. I was asking whether it's a different
- 5 end, a request to be made whole for all the traffic you
- 6 terminate versus a request to have a former PTC pay for
- 7 another carrier's traffic?
- 8 A. Yes. I would say it is a different end.
- 9 Q. You haven't heard any party here today say
- 10 they aren't willing to work cooperatively with the Small
- 11 Companies so they can be made whole for what they terminate,
- 12 have you?
- 13 A. No.
- 14 Q. And Staff would support such industry
- 15 cooperation?
- A. Absolutely.
- 17 MR. BUB: Thank you. Those are all the
- 18 questions that we have.
- 19 JUDGE MILLS: Thank you.
- 20 OUESTIONS BY JUDGE MILLS:
- 21 Q. Mr. Kuss, I'm going to ask you the same
- 22 questions that I've asked everyone else on behalf of
- 23 Vice-chair Drainer. Well, I think Mr. Minnis asked you the
- first one, but I'm going to ask it to you again. What is
- your response to Sprint Witness Cowdrey's 50/50 split

- 1 proposal?
- A. Again, it -- it's better than nothing at all,
- 3 but not as good as the small LEC's proposal from the
- 4 viewpoint of the small LECs. So I would say it is -- it may
- 5 be an option that is more acceptable generally to all
- 6 parties.
- 7 Q. Okay. And I'm not sure how you were answering
- 8 that last question, but I want the answer from Staff's
- 9 perspective and not from the perspective of the small LECs.
- 10 Were you answering it from that perspective?
- 11 A. I think it would be Staff's response that the
- 12 50 percent theory is more equitable or easier to -- is more
- 13 acceptable to all parties.
- Q. So it's better than the Small Companies'
- 15 proposal?
- 16 A. Well, the Small Companies' proposal, again, is
- an alternative, an option, so I'm not certain that it
- 18 doesn't -- that it lacks merit because of that. If it were
- 19 accepted among individual parties, I think it would still be
- 20 preferable.
- 21 Q. When you say "it," which were you talking
- 22 about?
- 23 A. The small LECs' proposal in which they -- in
- 24 which individual parties agree to make an arrangement by
- 25 which the last transmitter of the traffic pays for -- or

- assures compensation for all that traffic delivered;
- 2 whereas, if -- if I understand the 50 percent proposal, that
- 3 would be more sweeping and would accept -- would be more
- 4 binding or more parties.
- 5 Q. Okay. So let me back up here. Is Staff's --
- 6 does Staff prefer the Small Company proposal or the 50/50
- 7 split?
- 8 A. The Staff would not oppose the Small Company
- 9 proposal nor would it propose a 50/50 split. I think in
- 10 preference, the Small Companies' proposal is maybe the more
- 11 equitable considering that -- the problems it causes. I
- 12 mean, I'm sti-- I'm having a little difficulty. I do not
- 13 see a major benefit in either way -- in either direction.
- 14 Q. Now, I notice that your testimony in the Staff
- 15 position statement was fairly carefully phrased and it says
- 16 you do not oppose the Small Company proposal. Does the
- 17 Staff support that proposal?
- 18 A. As an option, yes. If it's to be made an
- 19 option available to those companies wishing to adopt it,
- 20 yes.
- 21 Q. Okay. Does the Staff support the 50/50
- 22 proposal?
- A. My understanding of the 50/50 proposal is that
- it is proposed not as an option, but as a general solution.
- 25 So I may have misunderstood that, but if that is to be -- to

- 1 be imposed on all parties, I would consider that less
- 2 desirable.
- 3 Q. Okay. Now, have you done any calculations of
- 4 the cost of implementation of the -- the cost of
- 5 implementation and the cost of using the Small Companies'
- 6 proposal?
- 7 A. I have not.
- 8 Q. Okay. And, finally, I know you had some
- 9 discussion about the business relationship under
- 10 cross-examination, but I'll ask you this question. Since
- 11 all parties are present in this case, the former PTCs and
- 12 the small LECs, isn't it judicially efficient to go ahead
- and decide the business relationship here?
- 14 A. It seems to me that it would be.
- 15 JUDGE MILLS: Those are all the questions I
- 16 have.
- 17 In terms of the order of further
- 18 cross-examination, I'm just going to offer it in the same
- 19 order that, for example, the MITG witnesses went in. So
- 20 first I'll go to Mr. England.
- MR. ENGLAND: Thank you.
- 22 FURTHER CROSS-EXAMINATION BY MR. ENGLAND:
- 23 Q. Mr. Kuss, I want to ask you just a couple of
- 24 questions about the equity or inequity of the various
- 25 proposals and the 50/50 compromise that Mr. Cowdrey

- 1 testified to. And I want to look at it from the former
- 2 PTC's point of view. Would you agree with me that under
- 3 their proposal, the Small Companies would be responsible for
- 4 100 percent of the unidentified traffic?
- 5 A. Under the -- oh, under the small LECs'
- 6 proposal you mean?
- 7 Q. No. Under the PTCs -- former PTCs' proposal,
- 8 the Small Companies would absorb the loss, whatever you want
- 9 to call it, associated with -- 100 percent of it associated
- 10 with the unidentified traffic?
- 11 A. Oh, yes.
- 12 Q. Okay. And that's the way it is today.
- 13 Correct?
- 14 A. That's correct.
- 15 Q. And that's the way they propose it to
- 16 continue, with the exception of Mr. Cowdrey perhaps?
- 17 A. Yes.
- 18 Q. And would you agree that that situation is
- 19 clearly inequitable?
- 20 A. Yes.
- 21 Q. Thank you. Do you have any thoughts on
- Mr. Schoonmaker's comments when asked the same question
- 23 about the 50/50 proposal regarding the relative size of the
- 24 companies and their financial position relative to one
- 25 another?

- 1 A. It seems that the smaller the company, the
- less able they would be to absorb losses. But as to their
- 3 profitability, I could not verify that they would be injured
- 4 specifically by it.
- 5 Q. I was thinking more in terms of the 50/50
- 6 split. That seems to me, and I think to Mr. Schoonmaker, to
- 7 assume that you have two companies on equal footing?
- 8 A. Right.
- 9 Q. Do you really believe that the Small Companies
- 10 are on equal footing financially or with respect to their
- position within the network as the former PTCs?
- 12 A. No.
- 13 MR. ENGLAND: Thank you, sir. No other
- 14 questions.
- JUDGE MILLS: Thank you.
- 16 Public Counsel is not present. Verizon?
- 17 FURTHER CROSS-EXAMINATION BY MR. FISCHER:
- 18 Q. Mr. Kuss, I was okay until that last exchange
- 19 with the Judge, and I just wanted to understand what you
- 20 were saying. You weren't changing your testimony from
- 21 earlier in the case; is that right?
- 22 A. That's right. I don't think so. I --
- 23 Q. Okay. And if I understood your answers on the
- 50/50 split, the Staff is comfortable if any of the
- 25 companies want to agree to the Small Companies' proposal to

- change the business relationship? You're okay with that if
- 2 we agree to do that?
- 3 A. Yes.
- 4 Q. You're not suggesting that the imposition of
- 5 the 50/50 split that Mr. Cowdrey talked about on any company
- 6 that does not agree with that is the best solution for this
- 7 case?
- 8 A. No. I'm not suggesting that.
- 9 MR. FISCHER: Okay. Thank you.
- JUDGE MILLS: Mr. Johnson?
- MR. JOHNSON: No, thank you.
- JUDGE MILLS: Mr. Minnis?
- 13 FURTHER CROSS-EXAMINATION BY MR. MINNIS:
- 14 Q. I do have one clarifying set of questions. I
- want to make sure. It's your position that the -- is it
- 16 your understanding that the small -- small guys, small LECs'
- 17 proposal is not to be imposed on the tandems, only if the
- 18 former PTCs agree to that?
- 19 A. Yes.
- 20 Q. Okay. If the Commission were to weigh -- let
- 21 me ask you if you have an opinion on whether the Commission
- 22 was trying to determine whether to impose the small LECs'
- 23 proposal on the tandem providers or impose the 50/50 split,
- do you have an opinion one way or the other which is the
- 25 most equitable?

1	A. I could not say which would actually be the
2	most equitable. They both have advantages and
3	disadvantages.
4	MR. MINNIS: Okay. I don't have any further
5	questions.
6	JUDGE MILLS: Okay. Mr. Bub?
7	MR. BUB: We don't either. We don't have any
8	questions.
9	JUDGE MILLS: Redirect?
10	REDIRECT EXAMINATION BY MR. KRUEGER:
11	Q. Just one question to try to clarify this last
12	line of questioning. Is it your testimony that the Small
13	Companies' proposal implemented on an optional basis is
14	preferable to the 50/50 split on a mandatory basis?
15	A. That's correct.
16	JUDGE MILLS: Thank you.
17	Mr. Kuss may step down and you may be excused.
18	One minor housekeeping matter. We have a
19	pending motion on behalf of Linda Gardner on behalf of
20	Sprint to withdraw as counsel in this case. I'm going to
21	grant that right now on the record.
22	Now we need to figure out a briefing schedule.
23	MR. BUB: Your Honor, before we do that, we
24	have one more housekeeping matter that Mr. England the
25	the report

1	MR. ENGLAND: Are we on the record?
2	JUDGE MILLS: Yes, we are.
3	MR. ENGLAND: I think the thought was that
4	we'd have copies by the end of the day and we have not had a
5	break to obtain those copies. Could we reserve an exhibit
6	number and we will submit it after the fact?
7	JUDGE MILLS: We will reserve No. 40 for a
8	late-filed exhibit, which will be the final report from the
9	records test.
10	And I will almost all the parties are
11	present but not quite because Public Counsel is not here. I
12	think we'll have to allow the opportunity for parties to
13	look at that and object to it. So if you can get that filed
14	later today anyway, we will allow 10 days from the date
15	of filing for any parties to make objections to that
16	late-filed exhibit.
17	Is there anything further in the way of
18	housekeeping like that?
19	Okay. Let's talk about a briefing schedule.
20	The Commission's rules sort of set a default time period of
21	20 days and 10 days from the time the transcript is filed
22	for briefs. Is that going to be sufficient in this case?
23	MR. ENGLAND: When are transcripts going to be
24	available?
25	JUDGE MILLS: Transcripts, unless some party
	774 ASSOCIATED COURT REPORTERS, INC.

1	has asked for an expedited transcript and I don't believe
2	anyone has in this case, are typically two weeks, ten
3	business days from the close of the proceeding.
4	MR. ENGLAND: So we're looking at an initial
5	brief of approximately 34 days from today?
6	JUDGE MILLS: Roughly. So we can anticipate
7	the transcripts being filed on or about February 9th. That
8	would make initial briefs due March 1st, reply briefs
9	well, the 11th falls on a Sunday, so reply briefs
10	March 12th.
11	MR. MINNIS: Would you mind if we did it on
12	the 13th just to make it a Tuesday instead of a Monday, if
13	that's okay.
14	JUDGE MILLS: That's fine. Does anyone have
15	any objections to that briefing schedule?
16	MR. BUB: Your Honor, could we I don't have
17	my calendar with me, but I think we have another briefing in
18	that Local Plus case and I would like to be able to check to

don't know if we want to have, you know, two major briefs due at the same time. If I could just maybe have five minutes to call back to the office, I can find out when the brief is due in the other case.

JUDGE MILLS: Sure. We'll go off the record

see when that brief is due because we're all in that and I

for five minutes.

1	(Off the record.)
2	JUDGE MILLS: Mr. Bub, have you had a chance
3	to verify when the Local Plus briefs will be due?
4	MR. BUB: Yes. What we've decided to do here
5	is try and move Local Plus back. And for the purpose of
6	this case, you know, we're okay now with the March 1st
7	initial and the March 13 reply dates.
8	JUDGE MILLS: Okay.
9	MR. BUB: And we'll, I guess on the Local Plu
10	dates, ask for an extension of time or we'll do that
11	separate
12	JUDGE MILLS: And if for whatever reason
13	parties need extra time in this case, you can always file a
14	motion for that. But unless something else is filed, we'll
15	establish March 1st as the date for simultaneous initial
16	briefs, March 13th is the date for simultaneous reply
17	briefs.
18	Anything further? Seeing nothing, we're
19	adjourned and we're off the record.
20	WHEREUPON, the hearing was adjourned.
21	
22	
23	
24	
25	

1 INDEX

2	SWBT'S EVIDENCE:	
3	THOMAS F. HUGHES	595
4	Questions by Judge Mills Further Cross-Examination by Mr. England	601 605
5	Further Cross-Examination by Mr. Johnson Redirect Examination by Mr. Bub	606
6	RICHARD T. SCHARFENBERG	663
7	Direct Examination by Mr. Bub Cross-Examination by Mr. England	665
8	Questions by Judge Mills Redirect Examination by Mr. Bub	679 681
9	JOYCE L. DUNLAP	685
10	Direct Examination by Mr. Bub Cross-Examination by Mr. Krueger	687 693
11	Cross-Examination by Mr. England Cross-Examination by Mr. Johnson	735 742
12	Questions by Judge Mills Redirect Examination by Mr. Bub	742
13	VERIZON'S EVIDENCE:	
14		
15	KATHRYN ALLISON Direct Examination by Mr. Fischer	609
16	Cross-Examination by Mr. Krueger Cross-Examination by Mr. England	611 613 634
17	Cross-Examination by Mr. Johnson Questions by Judge Mills	644 647
18	Further Cross-Examination by Mr. England Further Cross-Examination by Mr. Johnson Redirect Examination by Mr. Fischer	651 654
19	Redirect Examination by Mr. Fischer	634
20	STAFF'S EVIDENCE:	
21	ARTHUR P. KUSS	740
22	Direct Examination by Mr. Krueger Cross-Examination by Mr. Minnis Cross-Examination by Mr. Fischer	749 750 751
23	Cross-Examination by Mr. Bub	755 766
24	Questions by Judge Mills Further Cross-Examination by Mr. England Example Cross Examination by Mr. Fincher	769 771
25	Further Cross-Examination by Mr. Fischer Further Cross-Examination by Mr. Minnis Redirect Examination by Mr. Krueger 777	771 772 773
	ASSOCIATED COURT REPORTERS, INC.	
	The state of the s	

1	EXHIBITS INDEX		
2	Exhibit No. 11	Marked	Rec'd
3	Direct Testimony of Joyce L. Dunlap		687
4	Exhibit No. 12 Rebuttal Testimony of Joyce L. Dunlap		687
5	Exhibit No. 13 Surrebuttal Testimony of Joyce L. Dunlap		687
6 7	Exhibit No. 14 Direct Testimony of Richard T. Scharfenberg		665
8	Exhibit No. 15 Rebuttal Testimony of Richard T. Scharfenberg		665
9	Exhibit No. 16		
10	Surrebuttal Testimony of Richard T. Scharfenbe	rg	665
11	Exhibit No. 20 Rebuttal Testimony of Kathryn Allison		611
12	Exhibit No. 21		
13	Surrebuttal Testimony of Kathryn Allison		611
14	Exhibit No. 22 Rebuttal Testimony of Arthur P. Kuss		750
15	Exhibit No. 38		
16	SWBT's response to STCG's DR No. 3.10	669	683
17	Exhibit No. 39 SWBT's response to STCG's DR No. 3.17	695	734
18	Exhibit No. 40	033	734
19	Final report from the records test	LF	
20			
21			
22			
23			
24			
25			