1	BEFORE THE PUBLIC SERVICE COMMISSION
2	STATE OF MISSOURI
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4	TRANSCRIPT OF PROCEEDINGS
5	Prehearing Conference
6	August 15, 2011
7	Jefferson City, Missouri
8	Volume 1
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11	In The Matter Of:
12	Level 3 Communications, LLC's,)
	Tariff Filing to Introduce)
13	Revised Tariff Pages for Its)
	Access Services Tariff,)File No. TT-2011-0324
14	PSC Tariff No. 4)
15	
16	
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18	DANIEL JORDAN, Presiding
	SENIOR REGULATORY LAW JUDGE
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	REPORTED BY:
22	
	NANCY L. SILVA, RPR, CCR
23	
	TIGER COURT REPORTING, LLC
24	
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∠ 4	AICO DDECENT. Alan Vorn ATCT
25	ALSO PRESENT: Alan Kern, AT&T Ardell Burgess, AT&T
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1	JUDGE JORDAN: The Commission will
2	call File No. TT-2011-0324. The caption is: In
3	the Matter of Level 3 Communications, LLC's,
4	Tarrif Filing to Introduce Revised Tarrif Pages
5	for Its Access Services Tarrif, MO PSC Tarrif
6	No. 4.
7	My name is Daniel Jordan. I'm the
8	regulatory law judge assigned to this action.
9	I'm going to proceed as follows: We'll start
LO	with opening statements. I'll also want
11	introductions of client representatives.
12	We'll start with entries of
13	appearance. I'll want opening statements, and
L4	we'll see how far we can get today in explaining
15	the issues to me, and perhaps we can make some
L6	progress towards a resolution of this case
L7	without an evidentiary hearing.
L8	I will ask Staff to file a report
L9	first thing in the morning, if that's possible,
20	letting me know its impression as to whether
21	settlement is probable or not. What I will do
22	if settlement does not look promising, is I will
23	set an evidentiary hearing as quickly as I can.

The reason being, the parties have had lots of

time to prepare their cases, should know their

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1	positions by now, the evidence and arguments
2	supporting them, and so I will want as much time as I
3	can to prepare the best possible decision for the
4	Commission to review.
5	Counselor, did you have something?
6	MS. DALE: I will be unavailable in the
7	morning, but I can do it by this afternoon.
8	JUDGE JORDAN: That would be even better.
9	I appreciate that. Thank you.
10	All right. Any questions about the
11	procedure I have in mind before we continue?
12	MR. STEINMEIER: I don't believe so.
13	JUDGE JORDAN: Well then, we'll go ahead
14	and take entries of appearance. Let's start with
15	Level 3 Communications.
16	MR. STEINMEIER: Thank you, your Honor.
17	Please let the record reflect the appearance of
18	William D. Steinmeier of William D. Steinmeier, PC,
19	P.O. Box 104595 in Jefferson City, Missouri 65110-
20	4595, on behalf of Level 3 Communications, LLC.
21	For the record, we also have on the phone
22	with us this morning Gregory T. Diamond, regulatory
23	counsel for Level 3 Communications in Seattle,
24	Washington, and Christopher W. Savage of Davis,
25	Wright, Tremaine, LLP, in Washington, DC.

1	JUDGE JORDAN: Thank you, counselor. For
2	Staff?
3	Cully M. Dale, senior counsel,
4	representing the Staff of the Missouri Public Service
5	Commission, P.O. Box 360, Jefferson City, Missouri
6	65102.
7	JUDGE JORDAN: Thank you.
8	And for AT&T.
9	MR. BUB: Thank you, your Honor. Let the
10	record reflect that Leo Bub is representing AT&T
11	Communications of the Southwest, Inc., and
12	Southwestern Bell Telephone Company, doing business
13	as AT&T Missouri.
14	I'll refer to both throughout this as
15	AT&T, and I might need to make a distinction between
16	the long-distance company, AT&T Communications of
17	Southwest, Inc., and the ILEC, Southwestern Bell
18	Telephone Company that I'll call the ILEC
19	Southwestern Bell or the Old Southwestern Bell.
20	JUDGE JORDAN: I'll try to remember that.
21	MR. BUB: Okay. My address is
22	909 Chestnut Street, Room 3518, St. Louis, Missouri
23	63101, and on the phone by conference bridge are
24	three representatives from AT&T, one attorney and two
25	clients. The attorney is Fredrik Cederqvist, and you

spell his name F-r-e-d-r-i-k, last name 1 2 C-e-d-e-r-q-v-i-s-t. He's a lawyer with our company. 3 And Fredrik, you're in Washington, DC, or New Jersey? 5 MR. CEDERQVIST: I'm in New York City. MR. BUB: New York City. Thank you. 6 7 And then Alan Kern, A-l-a-n, K-e-r-n, in 8 St. Louis, Missouri, and Ardell, A-r-d-e-l-l, 9 Burgess, B-u-r-g-e-s-s -- Ardell, are you in New 10 Jersey? 11 MR. BURGESS: Yes, Bedminster, New Jersey. 12 MR. BUB: Okay. 13 And that's the AT&T representatives, your 14 Honor. 15 JUDGE JORDAN: Thank you, counselor. 16 is how I'd like to proceed: I want to give a brief understanding of what I understand the issue to be, 17 18 and it'll be very brief based on my very limited 19 understanding of it, and then I'd like AT&T to tell me why -- what I've got right, what I've left out, 20 21 what I've got wrong, and then I'd also like to hear from Nexus and from Staff in whichever order you 22 23 think would be most helpful. 24 MS. DALE: Level 3? 25 MR. STEINMEIER: Level 3. Did you say

1	Nexus?
2	JUDGE JORDAN: Did I say Nexus? I'm
3	sorry. I meant Level 3. I'm sorry about that.
4	MS. DALE: I'm confused all the time. I
5	was thinking of the wrong case.
6	JUDGE JORDAN: The error is mine. I'm
7	sorry. Sorry about that.
8	We'll be on the record for part of this
9	time, and then once we've made as much progress as
10	much as I can help the parties with, I'd like the
11	parties to stay together and discuss the issues via
12	the phone bridge and make as much progress as they
13	can.
14	Here's my experience with administrative
15	matters: My experience is that the parties can
16	generally come up with something more constructive,
17	more helpful that meets the interests of all parties
18	better than a tribunal can.
19	When the parties work together on ironing
20	out their differences, they have a measure of control
21	over the resolution of the case that they lose if we
22	go to evidentiary hearing, so it is largely for that
23	reason that the law encourages settlement, and
24	certainly so do I.
25	Well, here's my very limited

1	understanding of this action: There is a filing of
2	tariffs to alter service of Level 3. There's some
3	problems with the language, I understand, such that
4	AT&T is concerned that it will expand the service
5	more than is intended.
6	Counsel, have I got that right? Is that
7	the nutshell?
8	MR. BUB: Well, I think that the intent is
9	to expand the service, so I think what we're seeing
10	is language that's being intentionally put into the
11	tarrif that's vague and that will allow Level 3 to
12	charge long-distance companies for traditional end
13	office charges when an end office function is not
14	being performed, and it might if this is a time I
15	could give our
16	JUDGE JORDAN: Please do.
17	MR. BUB: explanation, it might be
18	helpful.
19	JUDGE JORDAN: Please do.
20	MR. BUB: Let me start off by saying:
21	This is not a complaint about Level 3's tandem
22	service. In their recent filing that they made
23	Friday afternoon a few minutes before five o'clock,
24	they went on about our intent to complain about their

tandem service, our intent -- or at least our

complaint that we're complaining about increased
charges because they're going to be providing tandem
service.

Our complaint didn't challenge their tandem service. Our complaint doesn't challenge their tandem definition. Doesn't challenge the tandem rates.

What we only challenged is the definition of an end office. If they withdrew that definition, then our complaint goes away. Our challenge to the tarrif goes away. The tarrif goes into effect, and they can provide their tandem service.

Throughout a lot of their pleadings they also say that we are complaining about the equipment or the technology that they're using. They say they're using the most recent technology and our complaint is an attempt to prevent them from doing that. That's not our aim.

We don't have any concern or any complaint about the equipment that they might want to use or the technology that they might want to use.

What we challenge is the vague language that Level 3 wants to add, because it will -- it may let them charge for end office functions when those functions aren't performed.

1	An end office function is connecting a
2	loop to either another loop or to a trunk, and this
3	is why I brought the white board. Might be helpful
4	to see this.
5	JUDGE JORDAN: Please.
6	MS. DALE: While he's drawing, I'm going
7	to go get Bill.
8	JUDGE JORDAN: Okay.
9	MR. BUB: Should we take a recess for
10	MS. DALE: Go ahead. Go ahead and start
11	drawing. It won't take a sec.
12	MR. BUB: Okay.
13	(Ms. Dale left the room.)
14	MR. BUB: A lot of times we're guilty in
15	the telephone industry of using our own jargon, and
16	unless you're in this small little club, these words
17	don't mean anything, so what I'll try and do is give
18	examples so you can see when we use these terms what
19	they mean, and it always helps me as a layperson to
20	start out with a telephone (indicated). End user
21	makes a telephone call.
22	JUDGE JORDAN: (Nodded.)
23	MR. BUB: When we're talking about an end
24	office, that's a telephone company building where
25	there's a switching machine in the end office. I

1	believe they call it "end office" because it's
2	closest to the end of the line that the subscriber
3	JUDGE JORDAN: Okay.
4	MR. BUB: And we have a loop, a line, that
5	goes from the end user's premises. Could be a
6	residential house. The telephone goes to the line
7	inside of the house up to the telephone poles to the
8	end office.
9	Certainly there are many telephones
10	connected to that end office, so if one neighbor
11	wants to make another [sic], you have one telephone
12	loop end office down to the other loop to the
13	telephone, and there the end office function is what

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telephone, and there the end office function is what I said, connecting a line to another line so a local telephone call can be made.

Now, when you have a long-distance call -- and we'll start with the most simple example. Often where traffic volumes permit a longdistance company like AT&T or MCI, Verizon, or Qwest, will connect their lines directly to the end office, so you may have -- we'll just call it the longdistance company, LD Company.

On this example, I've drawn to the right of the end office a line to a box where I have "LD Company."

1	JUDGE JORDAN: Uh-huh.
2	MR. BUB: And let's just step back a
3	little bit. What long-distance companies they're
4	the carriers with the long lines. These long lines
5	carry long-distance calls. Could be between states.
6	Could be between cities within a state. The long-
7	distance companies don't have a line into
8	JUDGE JORDAN: Right.
9	MR. BUB: a line into the end user's
10	house. That's the local company.
11	JUDGE JORDAN: Okay.
12	MR. BUB: And that could be a local
13	company like the old Southwestern Bell Telephone
14	Company, the ILEC, or it could be CenturyLink, or it
15	could be a CLEC like Sage or Level 3.
16	Long-distance companies have to rely on
17	local companies to enable the local company's
18	customers to be able to place and receive telephone
19	calls. So an end user wants to make a long-distance
20	call. They dial one plus the area code plus the
21	number, and then the end office, it recognizes the
22	one
23	JUDGE JORDAN: Uh-huh.
24	MR. BUB: as a long-distance call, does
25	a database look-up to see which long-distance company

1	the end user has chosen, and then it sends it from
2	the appropriate trunk to the long-distance company,
3	and in this case the end office function is switching
4	the line to the trunk, okay?
5	JUDGE JORDAN: Okay.
6	MR. BUB: So we have two functions: End
7	office switches line to line, like the local call
8	from neighbor to neighbor
9	JUDGE JORDAN: Right.
10	MR. BUB: or line to trunk to the long-
11	distance company, okay?
12	And what's happening is that these local
13	companies are giving access to the long-distance
14	companies so their customers can make and receive
15	telephone calls, access to the local exchange, and
16	the long-distance companies have to pay for that
17	access, and those are the access charges, and there
18	are many elements among the in the access tarrifs
19	to recover different pieces that the local companies
20	are providing to the long-distance companies. This
21	loop that we talked about, that's the carrier common
22	line, abbreviated CCL.
23	JUDGE JORDAN: That's the carrier what
24	line?
25	MR. BUB: Carrier common line.

1	JUDGE JORDAN: Common line. Okay.
2	MR. BUB: And then here's the end office,
3	okay? Now, often a long-distance company won't have
4	sufficient volumes to go directly to the end office,
5	so what it can do is instead of going to the end
6	office, it will go to a more centrally-located
7	switch, another telephone company building, a
8	switching machine it has, and this will be a tandem
9	switch.
10	So for those on the line, we have a
11	telephone on the left-hand side, the loop, the end
12	office, a trunk to the tandem switch and to the long-
13	distance company.
14	JUDGE JORDAN: So the tandem switch pools
15	calls from
16	MR. BUB: Yes. If you think tandem is
17	like a hub and spoke, so off the tandem switch could
18	be another
19	JUDGE JORDAN: Okay.
20	MR. BUB: end office.
21	JUDGE JORDAN: Okay.
22	MR. BUB: So in this case with the tandem,
23	the long-distance company only has to connect to the
24	tandem switch, and then he gets access to all the end
25	offices that hone off the tandem switch.

1	JUDGE JORDAN: So the tandem switch can
2	pool calls both directions from
3	MR. BUB: Yes.
4	JUDGE JORDAN: from the local, from
5	the long-distance to both provider.
6	MR. BUB: I have been talking about
7	originating access where one of these end users
8	places a long-distance call. The and that's
9	originating access. Terminating just goes the other
10	way. You know, this call can be coming, say, from
11	Cape Girarceau to St. Louis. It would come into the
12	long-distance company's point of presence to the end
13	office
14	JUDGE JORDAN: Uh-huh.
15	MR. BUB: to the end user, or long-
16	distance company's point of presence to the tandem
17	switch within that LATA, or Local Access Transport
18	Area, that this tandem switch serves to the end
19	office to the end user, and that will be terminating
20	access. Elements, again, would carry a common line
21	end office switching, but then we also have a new
22	element, the tandem switching element.
23	In this situation we were just talking
24	about one local exchange company. It could be

Southwestern Bell, it could be CenturyLink that would

1	provide the end office function and tandem switching.
2	In this situation, if it was all an old
3	Southwestern Bell-handled call, the long-distance
4	company would turn it over to Southwestern Bell, the
5	ILEC or Century, the ILEC at the tandem, and they
6	would send it to the appropriate end office, to the
7	appropriate loop, to the appropriate customer, and
8	for that the local company would get tandem
9	switching, end office switching, and CCL. Those are
10	the elements
11	JUDGE JORDAN: Of the access charge?
12	MR. BUB: of the access charges, yes.
13	JUDGE JORDAN: Gotcha. So the tandem
14	switch always belongs to the local company.
15	MR. BUB: Yes, as opposed to a long-
16	distance company. End office, these are all local
17	exchange functions.
18	JUDGE JORDAN: Okay.
19	MR. BUB: And it could be a traditional
20	incumbent local exchange company, like Century or
21	CenturyLink or Southwestern Bell. It can also be a
22	CLEC like Sage or Level 3.
23	JUDGE JORDAN: Uh-huh.
24	MR. STEINMEIER: And part of this case is
25	that Leo's already spoken to is that Level 3 is

1	proposing to be able to provide tandem services, and
2	so Level 3 could be in that circle as well as with
3	JUDGE JORDAN: Gotcha.
4	MR. BUB: Level 3 would be another local
5	company, a competitive local company. Competitive
6	because it competes against the encumbent.
7	JUDGE JORDAN: Right. Right.
8	MR. BUB: Behind these tandem switches can
9	also be other companies. You might have a rural
10	company like Steelville Telephone Company. I'll put
11	them up here too, so that would be the end office, or
12	Steelville (indicated). They would also have end
13	users. Could also have a CLEC. We'll just use Sage
14	for that.
15	JUDGE JORDAN: Gotcha.
16	MR. BUB: In these situations where you
17	have more than one local company involved in
18	completing the call, because with access, that's
19	one that's the last monopoly service that
20	telephone companies provide, because if this end user
21	has selected Sage for its local company, the only way
22	a long-distance company can get its call to that end
23	user's line is through Sage because Sage provided it.
24	Or if it's a Steelville Telephone

customer, it has to go through Steelville, or if it

1	goes to an old Southwestern Bell customer, the line,
2	the long-distance company has to get it through to
3	the end user, Southwestern Bell.
4	JUDGE JORDAN: Okay. Quick question.
5	Would somebody, like Sage, own part of the
6	MR. BUB: Yes.
7	JUDGE JORDAN: tandem switch?
8	MR. BUB: Not the tandem. The tandem
9	would be, in this example, the incumbent, so this
10	would be CenturyLink or Southwestern Bell. In that
11	case, the terminating long-distance, the long-
12	distance company would pay the tandem switch charges
13	to the ILEC
14	JUDGE JORDAN: Okay.
15	MR. BUB: Southwestern Bell or Century
16	Link, but then they would pay if it went to a Sage
17	customer, they would pay the end office switching
18	charges to Sage and the CCL to Sage because Sage is
19	the one providing the function of connecting this
20	trunk to this loop, and that's the end office
21	switching function.
21	switching function. They own the end office switch. They get

would also get the CCL charges.

1	Same with Steelville. If the call went
2	through the tandem, Steelville's behind Southwestern
3	Bell, so Southwestern Bell would get the tandem
4	switching charges, but Steelville would get the end
5	office charges and Steelville would get the CCL.
6	JUDGE JORDAN: Gotcha.
7	MR. BUB: AT&T's challenge focuses on
8	Level 3's interconnections to VOIP providers, Voice
9	Over Internet Protocol providers, okay
10	JUDGE JORDAN: (Nodded.)
11	MR. BUB: so we're going to draw
12	another line, and that would be I'm gonna put
13	"VOIP." And the VOIP provider provides voice-over-
14	Internet protocol (indicated).
15	MR. DIAMOND: Judge, do you mind if I just
16	give a comment here?
17	MR. BUB: You can do that after I'm
18	finished, counselor.
19	MR. DIAMOND: Sure.
20	THE COURT REPORTER: Was that
21	Mr. Cederqvist that spoke?
22	MR. STEINMEIER: Was that Greg?
23	MR. DIAMOND: Yeah, this is Greg Diamond,
24	Judge. If you wouldn't mind, I'd like to get time to
25	interrupt in terms of

1	MS. DALE: Why don't you wait until it
2	yeah, let's let him finish.
3	MR. DIAMOND: If you could, I just wanted
4	to be as accurate as you can verbally so I can
5	understand what he's drawing. That was my only
6	point.
7	JUDGE JORDAN: Okay.
8	MR. BUB: Greg, what I have drawn is a
9	telephone, a line, and I kind of put a cloud around
10	the line and then a circle with "VOIP" and then a
11	line to the tandem switch.
12	MR. DIAMOND: Thank you.
13	Chris, can you visualize that?
14	MR. SAVAGE: Yeah. I'm sitting here
15	halfway waiting to try to respond to a diagram that's
16	only in my mind, but I'm happy to do it when I get my
17	chance.
18	MR. BUB: Okay. Great. Thanks a lot. I
19	just wanted to be clear so we understood exactly what
20	was being drawn.
21	Thank you very much, Judge.
22	JUDGE JORDAN: Yeah, you're welcome.
23	Please go ahead.
24	MR. BUB: What our challenge focuses on is

Level 3's connection with the VOIP provider and

what's happening here. 1 Got it, Bill? 2 3 MR. STEINMEIER: I don't know. The Smartphone is smarter than I am. I'm trying to take 5 a picture for you, but I may or may not have succeeded. 6 7 JUDGE JORDAN: I have a Smartphone. It's 8 not apply named. 9 MR. BUB: So if this tandem switch is being provided by Level 3, they're now providing --10 11 they want to provide service to a VOIP provider. The VOIP provider provides service, Voice-Over-12 13 Internet Protocol service, to end users that they 14 interconnect to the Internet, and that's what this 15 cloud is, the Internet. 16 JUDGE JORDAN: Oh. 17 MR. BUB: And this VOIP provider could be 18 a company like Vonage, or it could be a company --19 well, we'll just call it Vonage. 20 In this situation, our view is that what Level 3 is doing is connecting the long-distance 21 22 trunk to another provider. It's not connecting a 23 long-distance trunk to an end-use loop, because in 24 this situation, the VOIP provider is the one with the

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end users.

1	Level 3, in providing this tandem
2	service, doesn't have end users. They belong to the
3	VOIP provider. These end users don't pay anything
4	for telephone service to Level 3. They subscribe to
5	service provided by Vonage, the VOIP providers.
6	JUDGE JORDAN: How is that different from
7	the local exchanges?
8	MR. BUB: The local exchange, this end
9	user, pays Steelville for local telephone service,
10	Basic local telephone service.
11	JUDGE JORDAN: Okay. For Vonage, the end
12	user pays Vonage for access.
13	MR. BUB: For it's getting the voice-
14	over-Internet protocol service from Vonage.
15	JUDGE JORDAN: All right.
16	MR. BUB: Okay.
17	JUDGE JORDAN: But it sounds analogous to
18	the local exchange. Am I missing something?
19	MR. BUB: What's happening is Level 3 is
20	providing a tandem service, and we agree that when
21	Level 3 switches a long-distance call from the long-
22	distance trunk to the VOIP provider, they're entitled
23	to tandem switching charges because they're switching
24	the trunk from the long-distance company to a trunk
25	to another provider.

1	JUDGE JORDAN: Okay.
2	MR. BUB: Our problem is that since
3	Level 3 doesn't have any end users, it is not
4	entitled to end office switching like Sage or
5	Steelville would because it's not Level 3 is not
6	switching long-distance trunk to an end user's line.
7	The VOIP provider's doing that. It's providing the
8	end office function of switching the trunk to the
9	line. That's our dispute here.
10	We think it's impropor for Level 3 to
11	charge end office switching or CCL because they're
12	not providing those functions. Another provider
13	is in this case. It would be the Vonage company.
14	Level 3 says it should be allowed to
15	charge these elements because when it serves a VOIP
16	provider, it says that Level 3 is providing the
17	functional equivalent of this end office service, and
18	you can see that on page 4 of their of last Friday
19	night's reply on page 3.
20	Level 3 cites an FCC rule for a
21	functional equivalency test to support its position
22	and claims its simply incorporating the FCC's
23	functional equivalency test into its new end office
24	definition.

Now, it's interesting that Level 3 cites

Τ	you to this FCC rule but neither quotes it nor
2	provides a copy to you, and we brought copies because
3	we thought it might be good for everyone to see.
4	For those on the phone, what I'm doing is
5	I'm handing out a copy of 47 CFR 61.26 entitled,
6	Traffic [sic] of Competitive Interstate Switched
7	Access Services.
8	MR. SAVAGE: Wait. Isn't it, Tarriffing
9	of Competitive Interstate Switched Exchange Access
10	Service?
11	MR. BUB: You're right.
12	JUDGE JORDAN: And it's 61.26.
13	MR. BUB: 61.26. I should put my glasses
14	on. Section 61.26.
15	MR. SAVAGE: A guy in another state can
16	read it better than you can.
17	MR. BUB: From a high level, what this FCC
18	rule does is it tries to bring parity and limits to
19	what a competitive local exchange company can charge
20	when it provides access to a long-distance company.
21	And remember, we talked about access
22	being the last monopoly service. When you have
23	when your company, whether it's Southwestern Bell,
24	CenturyLink, Steelville, Sage when you provide
25	local service to the end user, you're the only way

1	that a long-distance company can get through, so
2	long-distance companies have only one method
3	originating and terminating long-distance
4	companies or calls, and that's through the local
5	exchange access
6	JUDGE JORDAN: Uh-huh.
7	MR. BUB: service, okay?
8	And when CLECs, Competitive Local
9	Exchange Companies, began providing service, there
10	was a concern that they'd be allowed to charge
11	comparable access charges, but there's also concern
12	that they may be that they could charge excessive
13	because that was the only way to get there, so this
14	rule of the FCC sets out definitions and also sets
15	out methodology for the CLECS to set their access
16	charges.
17	And if you look at the beginning, the
18	first definition is a CLEC, and it says, A CLEC shall
19	mean a local exchange carrier that provides some or
20	all of the interstate exchange access services used
21	to send traffic to or from an end user and does not
22	fall in the definition of "incumbent local exchange
23	carrier." Incumbants are the Southwestern Bells and
24	CenturyLinks.

This definition is instructive because

what it talks about is connecting end users to long-distance companies, giving long-distance companies access to end users. And here, Level 3, we're concerned doesn't have end users and should not be allowed to charge the functions of access carrier common line or end office switching, because those are functions provided by the VOIP providers.

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Now, the part that Level 3 cites is Subsection A(3), and it says that that is a functional equivalency test, and if you look at A(3), Interstate switched exchange access services shall include the functional equivalent of the ILEC interstate exchange access services typically associated with the following rate elements -- and the elements are the piece parts that we've just been talking about, and we'll go through those just so we can follow through with the rule -- carrier common line, originating; carrier common line, terminating -- that's the CCL we're talking about, the loop -- local end office switching -- that's the end office definition that we're fighting about now; interconnection charge; information surcharge; tandem switched transport termination -- that's the piece between the end office and the tandem switch. You know, that's not at issue here, so I'm not focusing

- on this, but are additional elements that you see
 listed on this rule.
- JUDGE JORDAN: Uh-huh.

MR. BUB: Tandem switch transport facility per mile and tandem switching that we've talked about here, those are all various elements that the FCC says can be charged, but it doesn't say that the service -- doesn't say that when a service is being provided to a VOIP provider it's a functional equivalency of end office switching.

charge for all elements just because they're on the list. They only get to charge those that they provide, and that's reinforced by Subsection F, which is on the second page, top right-hand column, F, and I'll read that: If a CLEC provides some portion of the interstates switched exchange access services used to send traffic to or from an end user not served by that CLEC, the rate for the access services provided may not exceed the rate charged by the competing ILEC for the same access service.

So what does the FCC tell us in this phrase? The FCC recognizes that sometimes a CLEC will not be providing all access functions by itself, and when it doesn't provide the function, it can't

1 charge for it.

The FCC also says to look to what the encumbent left charges. Here the ILEC only charges the tandem switch when connecting a long-distance call to another provider. The example would be Southwestern Bell switching a call to Steelville Telephone Company, and Steelville switches the call on to the end user. In that situation, recall that Southwestern Bell only charged the tandem switching.

Steelville charges the end office because
Steelville connects the trunk to the loop, and
Steelville also charges for the loop, the CCL. Same
thing when it's a Sage customer. AT&T would charge a
tandem switching, but Sage would charge the end
office because it's providing the function of
connecting the trunk to the loop. Sage would also
charge for the end -- for the CCL for the loop.

JUDGE JORDAN: Uh-huh.

MR. BUB: Now, that Sage customer could be a Level 3 customer. Level 3 does have end users.

Now, I don't want to take that away from them. When they serve, say, a residential customer or they serve an attorney's office, they're providing a loop to that end user. They're doing end office switching because they would be -- right now they're behind a

1	Southwestern tandem, so they would be switching the
2	trunk to their end user's loop, and when Level 3
3	actually switches the trunk to its loop, it can
4	charge the end office switching and the CCL.
5	Our problem here is when Level 3 provides
6	the tandem switching function to a VOIP provider, it
7	doesn't have the end users, so Level 3 is not
8	providing the end office function, switching trunk to
9	loop
10	JUDGE JORDAN: Uh-huh.
11	MR. BUB: so it can't charge the end
12	office charge, nor can it charge the CCL because it's
13	not providing the loop.
14	What this rule says was that the CLECs
15	have to do the same as the ILECs, and when the ILECs
16	don't provide end office function, they don't charge
17	it. When they don't provide the loop, they don't
18	charge it.
19	Now, this kind of brings it all back to
20	the tariff. Now, the concern we have is that Level 3
21	is adding vague language to its tarrif simply in
22	attempt to evade those FCC rules to allow it to
23	provide functions to charge for functions that
24	it's not providing
25	JUDGE JORDAN: Uh-huh.

1	MR. BUB: and because of that we ask
2	the Commission to reject the tariff.
3	JUDGE JORDAN: Thank you. Let me ask a
4	couple of questions just to summarize your argument
5	and see where we're at. Then I'd like to take a
6	break, come back and introduce Staff's representative
7	and get some quick comments from Staff.
8	So my question for you
9	MR. STEINMEIER: Could I make a statement
10	first?
11	JUDGE JORDAN: Like, before me?
12	MR. STEINMEIER: No, just before Staff.
13	JUDGE JORDAN: Well, I'll tell you what:
14	While we're on break, why don't you guys work that
15	out.
16	My question is this: As I understand
17	your diagram those on the phone, it's a helpful
18	diagram. It's not in evidence or anything, but it's
19	helpful for explaining counsel's arguments.
20	On the very left side we have telephone
21	end users. To the right we have end offices, and
22	then we have we have end offices and then we have
23	in that same column VOIP.
24	Then we have to the right of those we
25	have a tandem switch, and then to the right of that

Ι	we have a long-distance company, and they're feeding
2	into each other in that sequence.
3	MS. DALE: May I, your Honor, just briefly
4	say that in Staff's opinion, this diagram is not
5	technically correct.
6	JUDGE JORDAN: Yeah. I haven't made any
7	decision on that.
8	MS. DALE: I was just wondering, as
9	you're as you're explaining it, I just want to
10	make sure that we all understand that.
11	JUDGE JORDAN: Fine. I understand that
12	that's an argument, and I want to hear everybody's
13	side of it and see more diagrams if
14	MS. DALE: I just will add to his.
15	JUDGE JORDAN: That's fine. That's fine.
16	Your problem, AT&T's problem, is that it
17	considers VOIP to be in the same column as the end
18	office users.
19	MR. BUB: As the end office company
20	JUDGE JORDAN: End office
21	MR. BUB: companies.
22	JUDGE JORDAN: companies, which are
23	typically a well, they're local exchange
24	companies, aren't they?
25	MR. BUB: Yes.

1	JUDGE JORDAN: And Nexus is
2	MR. BUB: Level 3.
3	JUDGE JORDAN: So sorry. I don't know why
4	I keep saying that. Actually, I do know why. It's
5	because I'm very tired, but that's nobody's problem
6	but mine. Sorry about that confusion. I'm not
7	trying to inflict it on you.
8	Level 3 does have a function as a local
9	exchange company, so it could be, like any of those
10	that you've listed there, like Steelville and Sage,
11	but in this case you're saying we're not talking
12	about those customers; we're talking about customers
13	of a completely different company like Vonage, and
14	there you're worried that this language is big enough
15	to collect charges based on services essentially
16	that's someone else's customers. Is that a
17	MR. BUB: Yes, the language is vague and
18	ambiguous to potentially allow them, because one of
19	the things from their pleading from Friday night,
20	they said that the functions aren't changing, and if
21	that's so, why need the definition at all?
22	JUDGE JORDAN: That leads me to my next
23	question, which I have for you, which is: Has AT&T
24	offered some language that it feels will protect it
25	from this language and overbreadth?

1	MR. BUB: The language that all other
2	companies use that's currently in Level 3's tarrif
3	would allow them to charge the end office function,
4	the MCCL, when they provide those functions. We
5	don't see any need for the tarrif to be amended to
6	allow them 'cause they've been doing that for years.
7	JUDGE JORDAN: Uh-huh.
8	MR. BUB: We're paying them you know,
9	all long-distance companies are paying them. There
10	has to be a reason for them to want to expand this
11	definition, because these FCC rules have been in
12	effect for a long time, so they apply. Their
13	existing definition has been in the tarrif for years.
14	JUDGE JORDAN: Okay.
15	MR. BUB: It all works. You know, I think
16	that has to raise a red flag for all of us. You
17	know, What's going on? What are they trying to do?
18	What are they and I think you can see that, you
19	know.
20	In their last Friday's pleading they talk
21	about there's really no definition, because we agree
22	that they can only charge for functions that they

about there's really no definition, because we agree
that they can only charge for functions that they
provide. I think when you look at their footnote -I think it's Footnote 4 -- they focused -- you see
this Footnote 4 on page 3: Level 3's view is that

they provide the functional equivalent of an end
office when they serve this VOIP provider. That's
the dispute.

JUDGE JORDAN: Okay. With that, I'll note that it's a few minutes before 10:00. I'd like to take a break, say five minutes, and then we'll resume. Thank you.

(A recess was taken.)

JUDGE JORDAN: We're back on the record.

MR. BUB: What I've done is -- Ardell told me that Level 3 has an end office -- and this is what we talked about before. Level 3 currently has an end office, and they do have end user subscribers, so putting in some telephones and loops for Level 3 so when a call goes from a long-distance company through, it could be now AT&T's tandem to a Level 3's end office to Level 3's end user. Level 3 would be providing the loop, the end office switching. They can charge for that. We don't dispute that. In this situation, since they're behind AT&T's tandem -- Southwestern Bell's tandem, Southwestern would provide the tandem switching.

Now, if that becomes -- if Level 3 rehomes its end office, so instead of being an AT&T tandem it's now Level 3, when Level 3, using its own

1	tandem, connects a call through its end office to its
2	end-user subscriber, Level 3 would be providing the
3	loop, the end office switching and the tandem
4	switching, so it would get tandem switching charges,
5	end office switching charges and CCL charges because
6	it has the end user, has the relationship with the
7	end user. This is where I need to make a correction.
8	JUDGE JORDAN: Uh-huh.

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MR. BUB: From that end office, then Level 3 has a line to a VOIP provider, and the VOIP provider has the end users.

Our dispute still is that Level 3 doesn't have a relationship with these end users. The end users are the VOIP provider. The VOIP provider is connecting the end user's lines to a trunk, and this trunk goes to Level 3, so its providing the end office switching.

We still think it's analogous to the local end office situation where Steelville or Sage provides the loop; Sage, Steelville, gets the CCL, gets the end office switching. Level 3 would get tandem switching charges 'cause it's providing a tandem switch connecting a provider to interexchange carrier. That's the correction I needed to make.

JUDGE JORDAN: Okay. And for --

1	MR. BUB: And I apologize for the mistake,
2	and that's what happens when you let lawyers talk.
3	JUDGE JORDAN: And also for those on the
4	phone, if I can summarize this, what you've done is:
5	On the hierarchy we've discussed before, in the
6	column of End Offices, you've given shown Level 3
7	as having its own end office and it's own end users,
8	but also as we discussed earlier
9	MR. BUB: Yes.
10	JUDGE JORDAN: but also having a
11	relationship with some kind with a VOIP provider,
12	which goes further to the left than we used to on the
13	end users, through the Internet, represented by the
14	cloud symbol, to those end users, as you're
15	characterizing it.
16	MR. BUB: Yes.
17	JUDGE JORDAN: Okay. That helps me
18	understand.
19	Staff.
20	MS. DALE: Okay. I would I'm just
21	going to alter his pictures a little bit. Here's our
22	cloud (indicated).
23	JUDGE JORDAN: Uh-huh.
24	MS. DALE: It's our end user.

JUDGE JORDAN: Uh-huh.

1	MS. DALE: This is a loop to that end
2	user.
3	JUDGE JORDAN: Uh-huh.
4	MS. DALE: Missouri law not federal
5	law, but Missouri law, 392.550, requires that for
6	interconnecting VOIP calls
7	JUDGE JORDAN: Uh-huh.
8	MS. DALE: access charges apply. Now,
9	were Vonage to charge some kind of loop charge to
LO	these people, we would be opposed to Level 3
1	charging, because essentially they would be saying
L2	this was their end office and they were charging to
L3	them.
L 4	JUDGE JORDAN: Uh-huh.
L5	MS. DALE: But in this case we believe
16	that the the Staff's position is: As long as
L7	they're not double-counting under 392.550, they can
L8	charge this carrier common line access charge, Level
L9	3 end the end office functions as an end office,
20	it delivers it to Vonage, which has its IP Gateway
21	there, and we construe this to be a loop.
22	JUDGE JORDAN: Okay.
23	MS. DALE: Technically, that's how we
24	perceive the network setup. We believe our position

is that in light of 392.550, which allows the

1	collection of access charges, and the fact access
2	charges to apply to interconnected VOIP calls,
3	moreover, the Chapter 29 rules, definitions, have a
4	definition of "end office" that is remarkably close
5	to the functional equivalent language that Level 3
6	wants to put in; that in light of Missouri law, there
7	is no good cause to further suspend this tarrif.
8	Anything else you want to say? I said
9	I'd be brief. That's it.
10	JUDGE JORDAN: I appreciate that.
11	And for those on the phone, Staff has
12	altered the diagram with a red marker to illustrate
13	its argument that the VOIP provider, such an Vonage,
14	constitutes an end user connection from Level 3's end
15	office to Vonage, is just another loop.
16	Does that clearly summarize your
17	argument?
18	MS. DALE: Yes, at least as its presently
19	configured.
20	JUDGE JORDAN: Right. And you mentioned
21	the Missouri statute requiring
22	MS. DALE: Yes.
23	JUDGE JORDAN: the collection of access
24	charges. That issue sounds familiar to me. I think
25	I've come across that. Anything else?

1	MS. DALE: There's a pleading in a
2	DO-2011 I can't remember the last three digits
3	case in which the issue of nomadic versus fixed
4	location VOIP is discussed at length.
5	JUDGE JORDAN: Oh.
6	MS. DALE: If it were a fixed location
7	VOIP, it would probably have different configuration,
8	which is why when Mr. Bub was talking about Vonage or
9	something else it's hard to think of who the
10	other you can't just say Mediacom, because
11	Mediacom is a completely different animal being a
12	fixed location VOIP provider; however, the statute
13	does not make a distinction between nomadic and fixed
14	location.
15	So if this were fixed location, it would
16	have a different configuration plus what Mr. Bub
17	drew, but that's not this thing.
18	JUDGE JORDAN: Okay. Anything else from
19	Staff?
20	MS. DALE: No.
21	JUDGE JORDAN: Then let's hear from
22	Level 3.
23	MR. STEINMEIER: Your Honor, I'd like to
24	call upon Chris Savage to offer the first part of our
25	response, and then I'll sum up with what's somewhat

1	more general than what we've heard so far.
2	JUDGE JORDAN: Okay. Thank you.
3	Mr. Savage.
4	MR. SAVAGE: Thank you, your Honor. Thank
5	you, Mr. Steinmeier.
6	If I speak at this volume, can you hear
7	all right in the room?
8	JUDGE JORDAN: Yes.
9	MS. DALE: Yes.
10	MR. SAVAGE: Okay. The first thing that
11	Level 3, I think, would like to focus on is that
12	putting aside all the complicated diagrams and all
13	that, from our perspective, that doesn't have
14	anything to do at all with the hearing that's taking
15	place right here today; right?
16	The hearing that's taking place today, as
17	we understand it, is whether our tarrif should be
18	further suspended. Our tarrif doesn't say anything
19	about whether or not when we provide connections
20	let's be general about it to a VOIP provider that
21	is or is not the functional equivalent of a
22	traditional incumbant carrier end office function.
23	All this stuff about and we need to
24	talk about it a little bit, but all that complicated
25	factual stuff has nothing at all to do with where we

1 are procedurally.

Where we are procedurally about the part of our tarrif that AT&T has trouble with is simply adding language that expressly says the governing standard is this functional equivalent standard that nobody seems to object to, and so we would emphasize that we don't think that it is legally appropriate, and certainly not legally necessary, to either further suspend the tarrif or have any hearing about it.

Allowing our tarrif to go into effect because the Staff points out that the revised definition is consonant with the Missouri law and, at the same time consonant with the federal law, would give AT&T every right in the future to possibly want to object to paying any access charges it thinks it doesn't have to pay. That's a proceeding for another day.

So our -- the first key point I want to make sure you see is: Before we get into some of this technical stuff, it really doesn't have anything to do with where we are today.

We have a tarrif that contains a proposal to add language to incorporate expressly this functional equivalent standard, and that's all the

1	tarrif does. We may disagree about how that applies
2	in some case, but that's not a reason to suspend the
3	tarrif. That's point one.
4	Point number two: I think, you know,
5	Staff kind of hit the nail on the head. We believe
6	it is appropriate, for a number of reasons, to view
7	the connection that we provide to Level 3, to treat
8	Level 3 as an end user to the extent that we're
9	looking at federal law and I know that Mr. Bub
10	passed out 61.26 there's actually a definition in
11	federal law, if that's what we're referring to, an
12	end user
13	MS. DALE: Hang on.
14	JUDGE JORDAN: Hang on, Mr. Savage.
15	MR. STEINMEIER: Chris, just a moment.
16	MR. SAVAGE: For reference, it's 47 CFR,
17	Section 69
18	MR. STEINMEIER: Chris?
19	MR. SAVAGE: to Subsection M, like
20	Mary.
21	JUDGE JORDAN: Hang on just a second,
22	counselor. Can you hang on just a second?
23	MR. SAVAGE: Certainly.
24	MS. DALE: You just said "treating Level 3
25	as an end user." Did you mean treating Vonage as an

- 1 end user?
- 2 MR. SAVAGE: I did mean treating Vonage as
- 3 an end user. I apologize.
- 4 JUDGE JORDAN: Thank you for that
- 5 clarification.
- 6 MR. SAVAGE: The definition reads, quote,
- 7 "End user" means any customer of -- and this is maybe
- 8 stated foreign because it's FCC -- telecommunication
- 9 service that is not a carrier. And then it says,
- 10 Except as a carrier can also be a customer if they're
- 11 using it for their own purposes, and there's some
- other stuff that I'll represent is not -- not
- 13 relevant here, as far as I can tell.

14 So the question in terms of being an end

- 15 user for purposes of applying that functional
- 16 equivalent rule is whether your customer is a
- 17 carrier. And without going into a lot of the
- details, I think it is absolutely uncontested that as
- 19 a matter of both federal and state law, entities like
- Vonage are not carriers. It's not clear what they
- 21 are, but they're not carriers, and so treating
- 22 Vonage, even though it has a direct relationship with
- 23 the end user is not -- the end user is esentially the
- 24 person who picks up the phone -- doesn't mean they're
- 25 not a, quote, end user, closed quote, for purposes of

1 access charge law.

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We filed a bunch of stuff about other 2 3 instances in the, you know, roughly 25-year history of access charges where people, entities, businesses 5 have been treated as end users for access charge purposes, and long-distance carriers have been 6 7 charged end office, end carrier common line rates in 8 serving them even though the real person who picks up 9 the telephone is one or two or even several steps removed from where the local exchange carriers end 10 11 office hands the call off, and so whereas in 12 Mr. Bub's diagram you have the end office, and then 13 hanging off the end office is a telephone? That's 14 true, but it's also true, really, for the last 15 30 years that sometimes what hangs off that end 16 office is a very complicated set of networks and 17 devices with somewhat of a telephone way, way down the line. 18 19 That's all very interesting, technically,

That's all very interesting, technically, but it doesn't have anything to do with whether the function the local carrier's providing counts as an end office function, and that's -- if there's a technical distinction between us, that's what I would say.

The implication of his diagram is that

the end office function is provided by whoever that little telephone connects to, and while it's certainly true that when a telephone connects to a local carrier's end office -- that's an end office switching function -- it is, by no means, limited to that and hasn't been limited to that for the entire 25-, 30-year history of access charges.

So putting all that aside, putting the analysis -- he's trying to make the case that when we connect Vonage or we connect a similar ILEC provider to the public network that what we're doing is more like a tandem function as compared to more like an end office function. We very much disagree with that.

But again, going back to what I said at the beginning, it doesn't matter. Our tarrif simply says we will be able to charge end office rates when we do, in fact, perform the functional equivalent of end office switching.

If they want to make the case in some particular case that we don't, okay, then, you know, we'll have that dispute down the line. That's a fight to have under our tarrif. It's not a possible basis for saying our tarrif shouldn't be allowed to go into effect.

1	Now, with that, I mean, I could I
2	could go on at great length about the precedents and
3	the technology and all that but, fundamentally,
4	again, all we're worried about is having our tarrif
5	take effect, not how it could be able to be applied
6	in every particular instance that AT&T may be
7	concerned about.
8	JUDGE JORDAN: Okay, Mr. Savage. Thank
9	you. Thank you for that. I'll defer to
10	Mr. Steinmeier, and then I may have a question or two
11	that either of or any of Level 3's representatives
12	or counsel can address.
13	Mr. Steinmeier.
14	MR. STEINMEIER: Well, thank you, your
15	Honor.
16	Let me just say that the proposed tarrif
17	revisions of Level 3 in this matter are simply not as
18	complicated or controversial as AT&T has strenuously
19	tried to characterize.
20	They essentially accomplish two things,
21	as have been touched on this morning: Updating the
22	existing tarrif to reflect technological enhancements
23	in the telecom network and adding a new switch tandem
24	service available to Missouri customers.
25	It's been the policy of the FCC for the

last ten years to promote diversity and redundancy and switched access services from its CLEC accessory form order in 2001 to its post-Katrina report in 2006.

The federal government's promotion of telecommunications competition has been echoed in Missouri law, including statutory statements that Chapter 392 shall be construed to advance the efficiency and availability of telecommunications services, promote diversity in the supply of telecommunication services and products and permit flexible regulation of competitive telecommunication companies and services.

This competitive spirit has enhanced the network through the development and deployment of new technologies, and yet AT&T is arguing here that Level 3 should not be permitted to undate its definition of "end office" in a manner consistent with the federal use of -- or definition of that term for the last ten years.

If AT&T, in its objections, had expressly stated that old-style tarrif language properly and unambiguously covers the use of new technology, including soft switches in place of old-style circuit switches to perform end office switching, there would

be no issue here, but AT&T has notably failed to say that, so in objecting to Level 3's tarrif revisions, even while acknolowging that Level 3 is using nontraditional technology in its network, AT&T appears to be trying to set up a situation in which it gets the benefit of using Level 3's new technology to originate and terminate calls on Level 3's network while retaining the ability to avoid paying for those services on the grounds that the old tarrif language to which it objects somehow fails to cover the new technology.

Now, the Staff has rejected AT&T's position, and it's Staff recommendation to approve tarrif filed on August 4. As the Staff observed in its supporting memorandum, it is not unusual to modify definitions as new technology becomes more versitile and existing technology becomes increasingly outmoded.

As Mr. Savage has suggested, AT&T's objections to these tariff revisions are all about future issues, it is concern -- may arise in regard to the application of the tarrif, not about the reasonableness of the tariff revisions themselves. Those objections provide no reason to delay allowing the tariff to take effect in the first place.

1	And AT&T's expressed concerns about
2	cost. They're entirely misplaced and without merit
3	These tarrif revisions do not increase access costs
4	and AT&T, the IXC, will not pay any more in access
5	charges under these tariff revisions than they do
6	now. AT&T cites Ag Progressing v MO PSC, 120
7	Southwest Third 732, as authorative for the
8	Commission being required to hold full hearings in
9	this matter.
10	This case is it was an appeal of the

This case is -- it was an appeal of the Commission's order approving the merger in UtiliCorp United and St. Joseph Light and Power: Electric utility mergers must be approved by the Commission under Section 393.190.1 RSMo.

The instant docket is neither a merger case nor a general rate case. It is a tarrif revision. If the Commission had to hold hearings and render findings and conclusions on every tarrif filing that a competitor wanted to stop or slow down, the regulatory burden on the Commission would be unbearable.

The final and suspend method gives the Commission discretion to allow a tarrif filing to go into effect by operation of law. That is exactly what the Commission has done with other access

services tariffs in the last two years, including IT-2010-0127 regarding Bandwidth.com, and TT-2010-0099, regarding Neutral Tandem Missouri, both of which were access services tarrifs protested by AT&T and both of which became effective without hearings, and both of those tarrifs were entirely new access tarrifs, not merely revisions to long-existing access services tarrifs as in the instant case.

Level 3's tarrif revisions are reasonable in the public interest and should be approved. For these reasons and those elaborated in our pleadings in this case, Level 3 requests that the Commission either allow its tarrif revisions to take effect on the current proposed effective date or issue its order approving the tarrif to take effect on that date.

Further delay constitutes prejudice and an unreasonable interference with Level 3's operations in Missouri and a hindrance to competitive options for Missouri consumers. A competitor's preference is not justification for delaying approval of those tarrif revisions.

Thank you, your Honor.

JUDGE JORDAN: Thank you.

I've got a couple questions for Level 3,

1	and it might be better if the answer comes from
2	counsel since counsel's doing a good job as
3	translator from the technical experts to this
4	regulatory law judge.

Can you tell me, just in a nutshell, as to this tariff: Is the absence of the proposed new language preventing Level 3 from doing something that it wants to do and, if so, what?

MR. SAVAGE: Your Honor, this is

Mr. Savage. Our concern is that the language in our

current tarrif, I think, was put into place in 2001,

or sometime quite long ago, and doesn't actually

literally conform either to the definition of "end

office" in the Missouri rules or to the definition of

"functional equivalent test" that the FCC has had in

place.

And the concern, essentially, is that as our network has evolved, and as a purely technical matter, looks a lot less like the, you know, roughly 1985 vintage network that Mr. Bub drew in his diagram, that that actually will create potential problems -- more potential problems down the line, and so as a purely technical matter, no, I don't -- I think that the -- the network will continue to function as it should, even if the tarrif language is

1 not amended in this way.

Our concern is that over time as the divergence between the literal language of the tariff, on the one hand, and both the technology and the modern regulatory requirements, on the other hand, is a prescription for disputes and troubles, and I wouldn't want this -- to necessarily suggest that AT&T, you know -- well, Mr. Steinmeier -- I'll go ahead and suggest it, since he did.

ever argue that anything other than the functional equivalent test governs under your existing tarrif language, we just need to have a dispute about whether that applies to this IVOIP interconnection, then we probably wouldn't have an issue at all, but our concern, I mean, very frankly, is that they are trying to prevent us from properly reflecting the current regulatory arrangement in our tarrif in order to gain an advantage in what is their real concern, which is whether or not IVOIP interconnection is subject to access.

JUDGE JORDAN: Thank you for that explanation. Let me get Staff's take on that as far as whether current tarrif language -- counsel for AT&T referred to standard language that's been

1	affecting tarrifs commonly is antiquated such that it
2	will cause persons in Level 3's position problems in
3	the future.
4	MS. DALE: I may be wrong, and if I
5	misspeak, somebody needs to correct me, but I believe
6	that the present tarrif language does refer to a
7	Class 5 end office.
8	MR. CEDERQVIST: And this is Fredrik
9	Cederqvist with AT&T. If this is appropriate, I'd
10	like to respond, but otherwise I'll wait.
11	JUDGE JORDAN: Hang on just a second.
12	Counsel for Staff is examining some language.
13	MR. SAVAGE: The current language this
14	is Chris Savage reads as follows: The current
15	definition says, The term "end office" denotes the
16	switching system office or serving wire center where
17	customer station loops are terminated for purposes of
18	interconnection to each other and to trunks.
19	And our proposal this is actually laid
20	out on page 2 of AT&T's response to the Staff
21	recommendation from last week. Our proposal is to
22	add language intended to implement the functional
23	equivalent standard in order to reflect new
24	technology in three different parts of that

definition, so it doesn't literally say Class 5,

1	which is a truly antiquated term that goes back to
2	the '70s, but it describes a very traditional end
3	office.
4	Now again, in practical terms, everyone's
5	technology has been evolving, I think even
6	Southwestern Bell's, but certainly all the CLECs and
7	many of the smaller RLECs that have less of an
8	imbedded base to upgrade, have upgraded to soft
9	switches in using more modern technology but, again,
10	that's why we're simply trying to make the language
11	match.
12	JUDGE JORDAN: Bill Vogt.
13	MR. VOGT: My name is Bill Vogt, and I
14	would like to just ask the Level 3 Chris, the
15	current tarrif and I don't have the tarrif in
16	front of me, but as I understand, the judge's
17	question is, you know, To what extet, if any, would
18	Level 3 be harmed if, you know, the new tarrif did
19	not go into effect?
20	As I recall, Level 3 does not have the
21	tandem switching charge in its current tarrif.
22	MR. SAVAGE: That is correct. The
23	tariff I apologize for that, Bill. You're right.
24	The tarrif language that we have
25	proposed, the vast majority of that tarrif language

1	relates to something that AT&T has said they do not
2	object to, and that is implementing your own tandem
3	switch, having our end offices hang off of our tandem
4	switch instead of the existing, you know, incumbent
5	series tandem switching and to charge for their
6	tandem switching that we will provide.
7	As I understand it, the only objection
8	that AT&T has is to the modification of the term "end
9	office" where we, again, are modifying that to
10	reflect the functional equivalent test.
11	But Bill Vogt, you're quite right. There
12	are a the vast majority of our tarrif changes are
13	designed to permit us to offer reflect the terms
14	and conditions under which we will offer the tandem
15	function using our own network technology rather than
16	relying on the existing incumbant technology.
17	JUDGE JORDAN: Thank you for that
18	clarification.
19	You know, I think I neglected to get Bill
20	Vogt's introduction on the record. Mr. Vogt, will
21	you identify yourself?
22	MR. VOGT: My name is William Vogt. I'm
23	the tariff supervisor in the telecommunications

department for the Missouri Public Service

24

25

Commission.

1	JUDGE JORDAN: Thank you.
2	Counsel for Staff.
3	MS. DALE: I would like to go back to your
4	actual question
5	JUDGE JORDAN: Yes.
6	MS. DALE: which is: From Staff's
7	perspective, if the definition of "end office" were
8	not changed, we would our position would assume
9	functional equivalency because that's what our
10	because that flexibility is inherent in our rules and
11	law; however, putting the "explicitly" in the tarrif
12	is not something that we object to in any way because
13	it, in fact, just states explicitly what we think is
14	already explicitly there.
15	JUDGE JORDAN: Okay. I think I understand
16	the position of Level 3 and Staff on this.
17	Mr. Bub, has anything you've heard
18	changed what AT&T
19	MR. BUB: It hasn't changed, but we do
20	have a couple things we want to point out.
21	JUDGE JORDAN: Okay.
22	MR. BUB: When you look at their
23	definition of itself, the proposed definition,
24	they're adding more than just functional equivalent.
25	You know, for example, when they talk about the term

1	"end office denotes the switching system office or
2	serving wire center," then they put in parentheses
3	"or functionally equivalent or analogous facilities,
4	what are those? That's not in the FCC rules and not
5	in this Missouri rule that Ms. Dale referred to.

JUDGE JORDAN: Okay.

MR. BUB: Going on, if we -- the definition for "customer station loops," in parentheses, or "functional equivalent" or "analogous facilities" are terminated, and they also add "or otherwise connected to the company's facilities or services."

Now, those are just very vague terms. I think when you have a rule, whether it's FCC rule or Missouri rules, you know, they overlay the tarrifs, and so those apply when you're talking about functional equivalents. I think when you look at the FCC's rules, you know, that's inherent.

I don't think we're objecting to the -you know, my client's on the phone. Please speak up
if I do misspeak. I don't think we're complaining
about the technology that Level 3 chooses to use. I
think our concern is that this definition is being
changed to be so broad that it could be allowed -they could be allowed to charge for functions that

1	aren't being provided, you know, going back to our
2	diagram.
3	I think this we do have a
4	disagreement. You know, whether serving a company
5	like Vonage is that a loop? Can they charge CCL
6	or not? Are they switching a call from an end user's
7	trunk to a line or to another trunk?
8	Our view, they're switching it from the
9	trunk to another provider, and that's tandem
10	switching, so we do have a very clear disagreement
11	JUDGE JORDAN: Uh-huh.
12	MR. BUB: about what's going on, what
13	this language enables.
14	JUDGE JORDAN: Let me offer this
15	suggestion and this view of where we are right now.
16	First, in terms of time, we have about five minutes
17	more for the use of OA'S phone bridge, so I will stay
18	with the parties after that, if the parties can
19	re-establish a bridge of their own, so we can do
20	that, and I will stay as long as you think it is
21	helpful for me to do so, but what I am hearing
22	mostly
23	MR. STEINMEIER: Your Honor, if I may, can
24	somebody on the phone volunteer to work on finding us
25	a call-in bridge?

1	MR. DIAMOND: Yeah, I can provide a
2	bridge.
3	JUDGE JORDAN: And who is that, please?
4	MR. DIAMOND: Judge, this is Greg Diamond
5	with Level 3.
6	JUDGE JORDAN: Thank you. Thank you.
7	So what I'm hearing mostly here is not
8	really a lot of dispute as to facts that would
9	require evidence. It sounds like everyone agrees
10	with the physical facts of these arrangements. What
11	I'm hearing disagreement more is to law, that is the
12	characterization of these physical facts.
13	MR. BUB: I think it is a factual
14	dispute. Is it a loop or is it not a loop? That's a
15	factual question. Is what they're performing an end
16	office function or not? I think those are factual
17	things that do require evidence. And if I may add
18	one point
19	JUDGE JORDAN: Uh-huh.
20	MR. BUB: this is something that can't
21	be deferred to another day, because once the
22	Commission approves the tarrif
23	JUDGE JORDAN: Uh-huh.
24	MR. BUB: if another provider, whether
25	it's AT&T, the long-distance company, or another

1	long-distance company wants to challenge the
2	application of these charges, they can't just file a
3	complaint. They need to get 20 other complaining
4	parties, under Missouri rules, in order to file,
5	so
6	JUDGE JORDAN: Right.
7	MR. BUB: this has to be done it
8	has to be determined now, whether this
9	JUDGE JORDAN: I understand that position.
10	MR. BUB: It's not, in our view, something
11	that can be deferred to another day. This has to be
12	decided, and the Commission has to decide whether
13	it's right or whether it's not. We think there are
14	factual determinations that need to be made, and
15	those factual determinations need to be supported by
16	substantial and competent evidence.
17	JUDGE JORDAN: Let's take a ten-minute
18	break while this phone bridge comes to an end and set
19	up another one.
20	MR. STEINMEIER: We agree with your
21	initial characterization, your Honor, that it is not
22	a factual issue; it's a question of whether that call
23	to Vonage is like a call to a PBX or to a hotel
24	switchboard or to some other shared-tenant service
25	provider some place else that has a complex switching

1	system of its own is considered an end user and has
2	been for years.
3	JUDGE JORDAN: Okay. I'll leave this line
4	open so that people who are in this room and on the
5	line can make arrangements for the next call, and
6	we'll take a break for about ten minutes, and I'll
7	come back, and if I can serve the parties more, I'll
8	be happy to do that.
9	Let's see how it looks after about ten
10	minutes, okay? I'm going to leave this open. I
11	don't know what happens when a bridge ends.
12	We can go off record.
13	(A recess was taken.)
14	JUDGE JORDAN: Counsel for Staff has
15	something to report.
16	MS. DALE: I believe that we have found a
17	solution and modified definition of the term "end
18	office" that Level 3 will be submitting in a revised
19	tarrif sheet, at which time AT&T, which also agrees
20	to this new definition, will withdraw its opposition
21	to the tarrif, and the Staff will file a brief
22	acquiescence to that, and in that case the case will
23	simply go away and we will have no further
24	proceedings.
25	MR. STEINMEIER: The tarrif will become

1	effective by operation of law on August 28.
2	MR. BUB: That's our understanding as
3	well, your Honor
4	JUDGE JORDAN: All right. Well, thank you
5	very much for your hard work in reaching this
6	agreement.
7	Is there anything else from anyone?
8	MR. DIAMOND: I'd like to thank AT&T for
9	their willingness to cooperate and work with us on
10	that.
11	JUDGE JORDAN: Very helpful.
12	MR. BUB: I think the two companies have a
13	good relationship because, you know, we're in a
14	situation where we're both customers and providers,
15	so I think we do have a history of working together,
16	and we appreciate your guys' flexibility as well.
17	JUDGE JORDAN: Knowledable counsel and
18	representatives are very helpful in this regard too.
19	MR. SAVAGE: I absolutely concur in the
20	comment that your Honor was very helpful in helping
21	frame the issues, and obviously AT&T has been very
22	helpful as well.
23	JUDGE JORDAN: Thank you. Thank you.
24	And who was it that spoke immediately
25	before you?

1	MR. DIAMOND: I'm sorry, Judge. That
2	was Greg Diamond form Level 3.
3	JUDGE JORDAN: Okay. All right.
4	And do the parties need anything
5	more of me? Anything more I can do for you?
6	MS. DALE: No, thank you.
7	MR. STEINMEIER: No, but we thank you
8	for your interest and
9	MR. BUB: Yeah.
10	MR. STEINMEIER: and I think the
11	process this morning was very beneficial.
12	JUDGE JORDAN: Good. I'm glad that
13	was helpful to you. I appreciate the clear
14	communication of your arguments to me, because
15	it's not it's not easy, and with that, we'll
16	go off the record.
17	(The hearing concluded.)
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2	I, Nancy L. Silva, a Certified Court
3	Reporter, RPR, CCR No. 890, the officer before
4	whom the foregoing hearing was taken, do hereby
5	certify that the witness whose testimony appears
6	in the foregoing hearing was duly sworn by me;
7	that the testimony of said witness was taken by
8	me to the best of my ability and thereafter
9	reduced to typewriting under my direction; that
10	I am neither counsel for, related to, nor
11	employed by any of the parties to the action in
12	which this hearing was taken, and further, that
13	I am not a relative or employee of any attorney
14	or counsel employed by the parties thereto, nor
15	financially or otherwise interested in the
16	outcome of the action.
17	
18	
19	
20	Nancy L. Silva, RPR, CCR
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CERTIFICATE