1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION		
2	DOCKET NO. 000731-TP		
3	In the Matter of	DUCKEI NO. 000/31-17	
4	PETITION BY AT&T CATIONS OF THE SO		
5	D/B/A AT&T FOR ARI CERTAIN TERMS AN	BITRATION OF	
6	A PROPOSED AGREE	EMENT WITH	
7	BELLSOUTH COMMU PURSUANT TO 47 U. SECTION 252.		
8			
9		NIC VERSIONS OF THIS TRANSCRIPT	
10	THE OFF	NVENIENCE COPY ONLY AND ARE NOT ICIAL TRANSCRIPT OF THE HEARING NOT INCLUDE PREFILED TESTIMONY.	
11		VOLUME 6	
12		PAGES 803 THROUGH 958	
13			
14	PROCEEDINGS:	HEARING	
15	BEFORE:	CHAIRMAN E. LEON JACOBS, JR. COMMISSIONER BRAULIO L. BAEZ COMMISSIONER MICHAEL A. PALECKI	
16			
17	DATE:	Thursday, February 15, 2001	
18	TIME:	Commenced at 9:00 a.m.	
19	PLACE:	Betty Easley Conference Center Room 148	
20		4075 Esplanade Way Tallahassee, Florida	
21	REPORTED BY:	JANE FAUROT, RPR	
22		FPSC Division of Records & Reporting Chief, Bureau of Reporting	
23	APPEARANCES:	(As heretofore noted.)	
24			
25			
		DOCUMENT NUMBER - DATE	

02675 FEB 27 B

1	INDEX	
2	WITNESSES	
3	NAME:	PAGE NO.
4	JOHN A. RUSCILLI	
5	Direct Examination by Mr. Lackey Prefiled Direct Testimony Inserted	806 810
6	Prefiled Rebuttal Testimony Inserted Cross-Examination by Mr. Lamoureux	867 914
7	oross-Examination by Wil. Lamoureux	314
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

			805
1	EXHIBITS		
2	NUMBER:	ID.	ADMTD.
3	17 JAR-1 through JAR-3	808	
4			
5			
6	CERTIFICATE OF REPORTER		958
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
0.4	II		

1	PROCEEDINGS
2	(Transcript continues in sequence from
3	Volume 5.)
4	CHAIRMAN JACOBS: Thank you. BellSouth. Mr.
5	Lackey.
6	MR. LACKEY: Mr. Chairman, if it is our turn,
7	BellSouth calls Mr. Ruscilli to the stand.
8	Mr. Chairman, we have prepared an errata sheet
9	that incorporates the changes to Mr. Ruscilli's testimony
10	that resulted from our earlier joint stipulation and the
11	issues that have been settled between the prehearing
12	conference and today. So that should help you move
13	through the testimony. May I begin?
14	CHAIRMAN JACOBS: By all means, go right ahead.
15	JOHN A. RUSCILLI
16	was called as a witness on behalf of BELLSOUTH
17	TELECOMMUNICATION, INC. and, having been duly sworn,
18	testified as follows:
19	DIRECT EXAMINATION
20	BY MR. LACKEY:
21	Q Mr. Ruscilli, were you sworn yesterday?
22	A Yes, sir, I was.
23	Q Thank you. Would you state your name and
24	address for the record?
25	A My name is John A. Ruscilli, I work for

1	BellSouth Telecommunications. My address is 675 West
2	Peachtree, Atlanta, Georgia.
3	Q And did you cause to be prefiled in this
4	proceeding direct testimony consisting of 57 pages?
5	A Yes, sir.
6	Q Other than the changes that are on the errata
7	sheet that have been submitted, do you have any other
8	changes or corrections to your direct prefiled testimony?
9	A Yes, sir, one change.
10	Q Can you tell us where that is?
11	A Yes, sir. Page 28, Line 13, replace the period
12	after FCC and place a comma, and strike out "BellSouth,
13	therefore," and the comma that follows that.
14	Q Go through that one more time, please.
15	A Page 28, Line 13, replace the period after the
16	word FCC with a comma and strike out, "BellSouth,
17	therefore," and the commas that follow that.
18	Q With that change and the changes that are
19	reflected on the errata sheet, if I were to ask you the
20	same questions today that appear in your prefiled
21	testimony would your answers be the same?
22	A Yes, sir.
23	MR. LACKEY: Mr. Chairman, I would like to have
24	Mr. Ruscilli's direct testimony included in the record as
25	if given orally from the stand.

1		CHAIRMAN JACOBS: Without objection, show it
2	included as though read as amended.	
3	BY MR. L	ACKEY:
4	Q	Mr. Ruscilli, was your direct testimony
5	accompa	nied by three exhibits?
6	A	Yes, sir.
7		MR. LACKEY: Mr. Chairman, I believe the next
8	Exhibit N	umber is 17.
9		CHAIRMAN JACOBS: Yes.
10		MR. LACKEY: Can we have Mr. Ruscilli's three
11	prefiled exhibits marked as a Composite Exhibit 17?	
12		CHAIRMAN JACOBS: They are marked as Exhibit 17.
13	ş.	MR. LACKEY: Thank you, sir.
14		(Exhibit 17 marked for identification.)
15	BY MR. L	ACKEY:
16	Q	Mr. Ruscilli, do you have any changes or
17	correctio	ns to the exhibits that accompany your direct
18	testimony?	
19	A	No, sir.
20	Q	Now, Mr. Ruscilli, did you file 40 pages of
21	rebuttal testimony in this proceeding?	
22	A	Yes, sir.
23	Q	Other than the changes reflected on the errata
24	sheet, do you have any changes or corrections to your	
25	rebuttal testimony?	

1	A	No, sir.
2	Q	If I were to ask you the questions that appear
3	in your re	buttal testimony today, would your answers be
4	the same	?
5	A	Yes, sir.
6		MR. LACKEY: Mr. Chairman, I would like to ask
7	that Mr. R	Ruscilli's rebuttal testimony be included into
8	the recor	d as if given from the stand.
9		CHAIRMAN JACOBS: Without objection, show it
10	entered i	nto the record as though read as amended.
11	i	
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1		BELLSOUTH TELECOMMUNICATIONS, INC.
2		DIRECT TESTIMONY OF JOHN A. RUSCILLI
3		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4		DOCKET NO. 000731-TP
5		NOVEMBER 15, 2000
6		
7	Q.	PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
8		TELECOMMUNICATIONS, INC. ("BELLSOUTH") AND YOUR
9		BUSINESS ADDRESS.
10		
11	A.	My name is John A. Ruscilli. I am employed by BellSouth as Senior Director
12		for State Regulatory for the nine-state BellSouth region. My business address
13		is 675 West Peachtree Street, Atlanta, Georgia 30375.
14		
15	Q.	PLEASE PROVIDE A BRIEF DESCRIPTION OF YOUR BACKGROUND
16		AND EXPERIENCE.
17		
18	A.	I attended the University of Alabama in Birmingham where I earned a
19		Bachelor of Science Degree in 1979 and a Master of Business Administration
20		in 1982. After graduation I began employment with South Central Bell as an
21		Account Executive in Marketing, transferring to AT&T in 1983. I joined
22		BellSouth in late 1984 as an analyst in Market Research, and in late 1985
23		moved into the Pricing and Economics organization with various
24		responsibilities for business case analysis, tariffing, demand analysis and price
25		regulation. I served as a subject matter expert on ISDN tariffing in various

1		commission and public service commission ("PSC") staff meetings in
2		Tennessee, Florida, North Carolina and Georgia. I later moved into the State
3		Regulatory and External Affairs organization with responsibility for
4		implementing both state price regulation requirements and the provisions of the
5		Telecommunications Act of 1996, through arbitration and 271 hearing support.
6		In July 1997, I became Director of Regulatory and Legislative Affairs for
7		BellSouth Long Distance, Inc., with responsibilities that included obtaining the
8		necessary certificates of public convenience and necessity, testifying, Federal
9		Communications Commission ("FCC") and PSC support, federal and state
10		compliance reporting and tariffing for all 50 states and the FCC. I assumed my
11		current position in July 2000.
12		
13	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
14		
15	A.	The purpose of my testimony is to present BellSouth's position on numerous
16		issues raised by AT&T Communications of the Southern States, Inc. and TCG
17		South Florida (collectively "AT&T") in its Petition for Arbitration filed with
18		the Florida Public Service Commission ("Commission") on June 16, 2000.
19		BellSouth witnesses Ms. Daonne Caldwell, Mr. Keith Milner and Mr. Ron Pate
20		will also file direct testimony in this case. In my testimony, I respond to the
21		following issues as contained in the Commission's Order Establishing
22		Procedure dated September 13, 2000: 4-12, 16, 22, 23, 27, 33 and 34.
23		
24		
25		

1	Issue	1: Should calls to Internet service providers be treated as local traffic for the
2	purp	oses of reciprocal compensation? (Attachment 3, Section 6.1.2)
3		
4	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
5		
6	A.	Reciprocal compensation should not apply to Internet Service Provider
7		("ISP")-bound traffic. Based on the 1996 Act and the FCC's Local
8		Competition Order, reciprocal compensation obligations under Section
9		251(b)(5) only apply to local traffic. ISP-bound traffic constitutes access
10		service, which is clearly subject to interstate jurisdiction and is not local traffic.
11		BellSouth recognizes that the Commission has previously ruled in the
12		ITC^DeltaCom, Intermedia and ICG arbitration proceedings that the parties
13		should continue to operate under the terms of the current agreements until the
14		FCC issues its final ruling on the issue of ISP-bound traffic. In this arbitration
15		proceeding, and on an interim basis, BellSouth is willing to follow this same
16		approach until the FCC establishes final rules concerning ISP-bound traffic.
17		Once a permanent inter-carrier compensation mechanism is established, the
18		parties would engage in a retroactive true-up based upon the established
19		mechanism. By adopting this position, BellSouth does not intend to waive its
20		right to seek judicial review on this issue, should that become necessary for
21		any reason.
22		
23		
24		
25		

1	Issue	4: What does "currently combines" mean as that phrase is used in 47 C.F.K. §
2	51.31	5(b)? (UNEs Attachment 2, Section 2.7.1)
3		
4	Issue	5: Should BellSouth be permitted to charge AT&T a "glue charge" when
5	BellS	South combines network elements?
6		
7	Q.	PLEASE BRIEFLY EXPLAIN THESE ISSUES.
8		
9	A.	These issues simply address whether BellSouth is obligated to combine
10		unbundled network elements ("UNEs") for Alternate Local Exchange Carriers
11		("ALECs") when the elements are not already combined in BellSouth's
12		network.
13		
14	Q.	WHAT DID THE EIGHTH CIRCUIT COURT OF APPEALS ("EIGHTH
15		CIRCUIT") RULE REGARDING THIS ISSUE?
16		
17	A.	On July 18, 2000, the Eighth Circuit held that an ILEC is not obligated to
18		combine UNEs, and it reaffirmed that the FCC's Rules 51.315(c)-(f) remain
19		vacated. Specifically, referring to Section 251(c)(3) of the Act that requires
20		Incumbent Local Exchange Carriers ("ILECs") to provide UNEs in a manner
21		that allows requesting carriers to combine such elements in order to provide
22		telecommunications services, the Eighth Circuit stated: "[h]ere Congress has
23		directly spoken on the issue of who shall combine previously uncombined
24		network elements. It is the requesting carriers who shall 'combine such
25		elements.' It is not the duty of the ILECs to 'perform the functions necessary

1		to combine unbundled network elements in any manner' as required by the
2		FCC's rule."
3		
4	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
5		
6	A.	BellSouth's position is that it will provide combinations to AT&T at cost-
7		based prices if the elements are, in fact, combined and providing service to a
8		particular customer at a particular location. That is, BellSouth will make
9		combinations of UNEs available to AT&T consistent with BellSouth's
10		obligations under the 1996 Act and applicable FCC rules. In light of the
i 1		Eighth Circuit's ruling, BellSouth requests the Commission find that BellSouth
12		is not obligated to combine UNEs that are not already physically combined.
13		
14	Q.	WHAT IS AT&T'S POSITION ON THIS ISSUE?
15		
16	A.	Apparently, AT&T continues to believe that "currently combined" and
17		"currently combines" mean that if BellSouth combines the requested UNEs
18		anywhere in its network, BellSouth has to produce the same combination of
19		UNEs whenever and wherever AT&T demands.
20		
21	Q.	WHAT IS THE BASIS FOR BELLSOUTH'S POSITION?
22		
23	A.	As a general matter, it is neither sound public policy nor an obligation of
24		BellSouth to combine UNEs. In the FCC's Third Report and Order and Fourth
25		Further Notice of Proposed Rulemaking, FCC 99-238, released November 5,

1999 ("UNE Remand Order"), the FCC confirmed that ILECs presently have no obligation to combine network elements for ALECs when those elements are not currently combined in BellSouth's network. The FCC rules, Section 51.315(c)-(f), that purported to require incumbent LECs to combine unbundled network elements were vacated by the Eighth Circuit, and those rules were neither appealed to nor reinstated by the Supreme Court. On July 18, 2000, the Eighth Circuit reaffirmed its ruling that FCC Rules 51.315(c)-(f) are vacated.

Q. HOW DID THE FCC ADDRESS BELLSOUTH'S OBLIGATON TO COMBINE UNES IN ITS UNE REMAND ORDER?

A.

The FCC concluded that BellSouth has no obligation to combine UNEs. As the FCC made clear, Rule 51.315(b) applies to elements that are "in fact" combined, stating that "[t]o the extent an unbundled loop is in fact connected to unbundled dedicated transport, the statute and our rule 51.315(b) require the incumbent to provide such elements to requesting carriers in combined form." (¶ 480, emphasis added) The FCC declined to adopt a definition of "currently combines," as AT&T proposes in this case, that would include all elements "ordinarily combined" in the incumbent's network. *Id.* (declining to "interpret rule 51.315(b) as requiring incumbents to combine unbundled network elements that are 'ordinarily combined'...") It is nonsensical to suggest that the FCC meant for its Rule 51.315(b) to cover anything other than specific pre-existing combinations of elements for a customer when the FCC's orders specifically state that ILECs are not required to combine elements. As

1		previously discussed, the Eighth Circuit has reaffirmed that BellSouth has no
2		such obligation.
3		
4	Q.	WHY IS IT GENERALLY NOT IN THE PUBLIC INTEREST TO REQUIRE
5		BELLSOUTH TO COMBINE UNEs?
6		
7	A.	First, requiring BellSouth to combine UNEs does not benefit consumers as a
8		general matter, and would unnecessarily reduce the overall degree of
9		competition in the market. Congress established several means to introduce
10		competition, namely, resale, unbundling and facilities constructed by new
11		entrants. The requirements of the Act attempt to balance these three entry
12		methods such that firms use the most efficient method. However, the greatest
13		benefits occur when firms build their own facilities. Expanding BellSouth's
14		obligations beyond the Act's requirements would upset the balance intended by
15		the Act. This is not just BellSouth's view - Justice Breyer of the Supreme
16		Court agrees. As Justice Breyer points out in his opinion concurring in the
17		Supreme Court's vacating of the FCC's unbundling rules:
18		
19		[i]ncreased sharing (unbundling) by itself does not automatically mean
20		increased competition. It is in the unshared, not in the shared, portions
21		of the enterprise that meaningful competition would likely emerge.
22		Rules that force every firm to share every resource or element of a
23		business would create, not competition, but pervasive regulation, for
24		the regulators, not the marketplace, would set the relevant terms.
25		

1	The upshot, in my view, is that the statute's unbundling requirements,
2	read in light of the Act's basic purposes, require balance. Regulatory
3	rules that go too far, expanding the definition of what must be shared
4	beyond that which is essential to that which merely proves
5	advantageous to a single competitor, risk costs that, in terms of the
6	Act's objectives, may make the game not worth the candle. (142 L. Ed.
7	2d 834, 880)
8	
9	Second, requiring BellSouth to combine UNEs at cost-based prices,
10	particularly at Total Element Long Run Incremental Cost ("TELRIC")-based
11	prices, reduces BellSouth's incentive to invest in new capabilities. TELRIC-
12	based prices do not cover the actual cost of the elements, let alone do such
13	prices represent a fair price in the market place. Again, Justice Breyer agrees,
14	as evidenced by his observation that
15	
16	[n]or can one guarantee that firms will undertake the investment
17	necessary to produce complex technological innovations knowing that
18	any competitive advantage deriving from those innovations will be
19	dissipated by the sharing requirement. The more complex the facilities,
20	the more central their relation to the firm's managerial responsibilities,
21	the more extensive the sharing demanded, the more likely these costs
22	will become serious. (142 L. Ed. 2d 834, 879)
23	
24	Finally, requiring BellSouth to combine elements where such combinations do
25	not, in fact, exist is inconsistent with the Act's basic purpose, which is to

1		introduce competition into the local market. The intent was not to subsidize
2		competitors where ALECs have reasonable alternatives to BellSouth
3		combining UNEs. ALECs can combine the UNEs themselves in collocation
4		spaces, use the assembly room option, use the assembly point option, or build
5		their own facilities. Utilizing collocation to combine UNEs, the cost to the
6		ALEC is just a few cents a month per combination. This view is also
7		supported in Justice Breyer's opinion:
8		
9		[i]n particular, I believe that, given the Act's basic purpose, it requires a
10		convincing explanation of why facilities should be shared (or
11		'unbundled') where a new entrant could compete effectively without
12		the facility, or where practical alternatives to that facility are available.
13		(142 L. Ed. 2d 834, 879)
14		
15		Clearly, expanding BellSouth's obligation to include combining UNEs does
16		not benefit consumers. Such action only provides an unwarranted subsidy to
17		ALECs, removes incentives for BellSouth to invest in its network, and
18		discourages ALECs from building their own networks.
19		
20	Q.	CAN AT&T STILL COMPETE VIGOROUSLY FOR LOCAL SERVICE
21		WITHOUT HAVING BELLSOUTH COMBINE UNES AT COST-BASED
22		PRICES?
23		
24	A.	They certainly can. There are over 6 million lines in service provided by
25		BellSouth in Florida today. Each of those lines consists of existing combined

1		facilities that AT&T can, in fact, purchase from BellSouth at cost-based rates.
2		In addition, AT&T has several means to serve both new and existing
3		customers, other than by having BellSouth combine UNEs. Any argument that
4		AT&T cannot compete because BellSouth won't put UNEs together just
5		doesn't make sense.
6		
7	Q.	SPECIFICALLY REFERENCING ISSUE 5, WHAT IS BELLSOUTH'S
8		POSITION REGARDING WHETHER A "GLUE CHARGE" SHOULD
9		APPLY WHEN BELLSOUTH COMBINES UNES?
10		
11	A.	First, I need to explain what a "glue charge" is. Where BellSouth agrees to
12		physically combine UNEs for an ALEC, the prices for such combinations will
13		be market-based. AT&T contends that the Commission should order
14		BellSouth to combine UNEs at cost-based prices. The difference between
15		market-based and cost-based prices is referred to as a "glue charge" in this
16		issue. The "glue charge" is not necessarily a separate charge; it is simply the
17		difference in prices described above. As I have explained, BellSouth is not
18		obligated to combine UNEs; therefore, the prices for this function are not
19		subject to the cost-based pricing requirements of the Act. Consequently,
20		BellSouth is permitted to include a "glue charge" in its prices for combining
21	•	UNEs.
22		
23		There is one exception to BellSouth's general position of requiring market-
24		based prices to combine UNEs. BellSouth has elected to be exempted from
25		providing access to unbundled local switching to serve customers with four or

1		more lines in Density Zone 1 of the Miami, Orlando and Ft. Lauderdale MSAs.
2		To avail itself of this exemption, the FCC requires BellSouth to combine loop
3		and transport UNEs (also known as the "Enhanced Extended Link" or "EEL")
4		in the geographic area where the exemption applies. The FCC also requires
5		that such combinations be provided at cost-based rates. BellSouth will
6		physically combine loop and transport UNEs at FCC mandated cost-based
7		prices as required in the FCC's UNE Remand Order in order to have the
8		exemption from providing local circuit switching.
9		
10		Beyond this limited exception dictated by the FCC, BellSouth is under no
11		obligation to physically combine network elements, where such elements are
12		not in fact combined. Nevertheless, BellSouth is willing to negotiate rates for
13		combining UNEs; however, such negotiations are outside of a Section 251
14		arbitration, and the rates for this service are not subject to the pricing standards
15		in Section 252 of the Act.
16		
17	Q.	HAS BELLSOUTH REACHED AGREEMENT WITH ANY ALECS
18		CONCERNING THE CONDITIONS UNDER WHICH BELLSOUTH WILL
19		COMBINE UNES?
20		
21	A.	Yes. Certain ALECs have requested that BellSouth provide the service of
22		combining elements on the ALECs' behalf. These ALECs have entered into
23		amendments to their interconnection agreements with BellSouth. The rates
24		these ALECs pay for new combinations are market-based and appropriately
25		compensate BellSouth for the service it is providing.

1	Q.	WHAT DOES BELLSOUTH REQUEST OF THIS COMMISSION?
2		
3	A.	BellSouth requests this Commission find that BellSouth is obligated to provide
4		combinations to ALECs only where such combinations currently, in fact, exist
5		and are providing service to a particular customer at a particular location.
6		Nothing further is required or should be required of BellSouth in this regard.
7		
8	Issue	6: Under what rates, terms, and conditions may AT&T purchase network
9	elem	ents or combinations to replace services currently purchased from BellSouth's
10	tarifj	s? (UNEs, Attachment 2, Section 2.11)
11		
12	Q.	PLEASE BRIEFLY EXPLAIN THIS ISSUE.
13		
14	A.	This issue involved the rates, terms and conditions that should govern the
15		conversion of special access services and other services to unbundled network
16		elements. All aspects of this issue have been resolved except for the following
17		three areas:
18		
19		1) Costs/Prices for converting other (non-special access) services to
20		UNEs;
21		2) The application of termination liability charges to services converted to
22		UNEs; and
23		3) The process for submitting requests for conversions.
24		
25		I will address the pricing aspects of items 1 and 2 in my testimony, and

1		BellSouth witness Mr. Ron Pate will address item 3 in his testimony.
2		
3	Ç	. WHAT RATES DOES BELLSOUTH PROPOSE TO CHARGE AT&T FOR
4		CONVERTING TARIFFED SERVICES TO UNES?
5		
6	A.	The prices that BellSouth proposes be included in the new interconnection
7		agreement between the parties are those contained in Exhibit JAR-1 attached to
8		my testimony. Exhibit JAR-1 contains prices for services that are being
9		"switched-as-is," which would be the situation when a tariffed service is being
10		converted to UNEs. For additional explanation of the rates that BellSouth
11		proposes, please refer to my testimony regarding Issue 34.
12		
13	Q.	WHAT LANGUAGE HAS BELLSOUTH PROPOSED TO AT&T
14		REGARDING THIS ISSUE?
15		
16	A.	The contract language that BellSouth proposed to AT&T for conversion of
17		tariffed services to UNEs is attached to my testimony as Exhibit JAR-2.
18		
19	Q.	WHAT IS BELLSOUTH'S POSITION REGARDING THE APPLICATION
20		OF TERMINATION LIABILITY CHARGES AND VOLUME AND TERM
21		DISCOUNTS WHEN SERVICES ARE CONVERTED TO UNES?
22		
23	A.	Whether the end user is currently purchasing service on a month-to-month
24		(non-contractual) basis or under a volume and term or other contractual basis,
25		BellSouth will convert such service to the appropriate pre-existing combination

i		of UNEs upon request by AT&T at the rates in the agreement for the UNEs.
2	•	However, if the end user is currently under a contractual agreement with
3		BellSouth, then the terms of the retail agreement or contract that are applicable
4		to early termination, including payment of early termination liabilities, must be
5		satisfied. When AT&T becomes the end user's retail service provider for the
6		services previously provided under a contract with BellSouth, the end user has
7		clearly terminated that portion of the contract with BellSouth.
8		
9		An end user who is under contract generally pays lower rates than he would
10		pay if he were not under contract. One purpose of termination liabilities is to
11		ensure that the service provider receives a fair price for the service in the event
12		the customer terminates the contract early. Therefore, if a contract is
13		terminated early, it is appropriate for BellSouth to receive payment of the early
14		termination charges.
15		
16	Q.	WHAT DOES BELLSOUTH REQUEST OF THIS COMMISSION?
17		
18	A.	BellSouth requests this Commission find that BellSouth's proposed rates for
19		converting services to UNEs, as reflected in Exhibit JAR-1 and BellSouth's
20		proposed contract language, as reflected in Exhibit JAR-2, are appropriate.
21		
22		
23		
24		
25		

1	Issue	7: How should AT&T and BellSouth interconnect their networks in order to
2	origi	nate and complete calls to end-users? (Local Interconnection, Attachment 3)
3		
4	Q.	WHAT IS THE ESSENCE OF THE DISPUTE BETWEEN THE PARTIES
5		ON THIS ISSUE?
6		
7	A.	The issue is pretty simple. BellSouth has a local network in each of the local
8		calling areas it serves in Florida. BellSouth may have 10, 20 or even more
9		such local networks in a given LATA. Nevertheless, AT&T wants to
10		physically interconnect its network with BellSouth's "network" in each LATA
11		at a single point, or perhaps two points. This approach simply ignores that
12		there is not one BellSouth "network" but a host of networks that are generally
13		all interconnected. Importantly, BellSouth does not object to AT&T
14		designating a single Point of Interconnection at a point in a LATA on one of
15		BellSouth's "networks" for traffic that AT&T's end users originate. Further,
16		BellSouth does not object to AT&T using the interconnecting facilities
17		between BellSouth's "networks" to have local calls delivered or collected
18		throughout the LATA. What BellSouth does want, and this is the real issue, is
19		for AT&T to be financially responsible when it uses BellSouth's network in
20		lieu of building its own network to deliver or collect these local calls.
21		
22		AT&T, to contrast its position with BellSouth's, expects BellSouth to collect
23		local traffic bound for AT&T's end users in each of BellSouth's numerous
24		local calling areas in the LATA, and AT&T expects BellSouth to be financially
25		responsible for delivering, to a single point (or, at most, to two points) in each

LATA, local calls that are destined for AT&T's local customers within the same local calling area where the call originated. I should point out that AT&T has said that, for network security reasons, AT&T may establish a second point of interconnection in a LATA. However, whether or not that point is ever established, AT&T maintains that the location of the point is solely at AT&T's discretion. Indeed, AT&T has only committed to establish a single point of interconnection in each LATA. BellSouth agrees that AT&T can choose to interconnect with BellSouth's network at any technically feasible point in the LATA. However, BellSouth does not agree that AT&T can impose upon BellSouth the financial burden of delivering BellSouth's originating local traffic to that single point. If AT&T wants local calls completed between BellSouth's customers and AT&T's customers using this single Point of Interconnection, that is fine, provided that AT&T is financially responsible for the additional costs AT&T causes.

Q. DOES BELLSOUTH'S POSITION MEAN THAT AT&T HAS TO BUILD A
NETWORK TO EVERY LOCAL CALLING AREA, OR OTHERWISE
HAVE A POINT OF INTERCONNECTION WITH BELLSOUTH'S LOCAL
NETWORK IN EVERY LOCAL CALLING AREA?

A. No. AT&T can build out its network that way if it chooses, but it is not required to do so. AT&T can lease facilities from BellSouth or any other provider to bridge the gap between its network (that is, where it designates its Point of Interconnection) and each BellSouth local calling area. BellSouth will be financially responsible for transporting BellSouth's originating traffic to a

1		single point in each local calling area. However, BellSouth is not obligated to
2		haul AT&T's local traffic to a distant point dictated by AT&T.
3		
4	Q.	WHAT IS A POINT OF INTERCONNECTION?
5		
6	A.	The term "Point of Interconnection" describes the point(s) where BellSouth's
7		and AT&T's networks physically connect. In its First Report and Order, at
8		paragraph 176, the FCC defined the term "interconnection" by stating that:
9		We conclude that the term "interconnection" under section 251(c)(2)
10		refers only to the physical linking of two networks for the mutual
11		exchange of traffic.
12		Therefore, the Point of Interconnection is simply the place, or places, on
13		BellSouth's network where that physical linking of AT&T's and BellSouth's
14		networks takes place. Simply put, the Point of Interconnection is the place
15		where facilities that AT&T owns (or leases) connect to facilities owned by
16		BellSouth.
17		
18		On the other hand, the term "interconnection point" is used by AT&T and
19		BellSouth to define the place where financial responsibility for a call changes
20		from one carrier to the other. The "Point of Interconnection" and the
21		"interconnection point" can be at the exact same physical point, or they can be
22		at different points.
23		
24		
25		

2		ANY TECHNICALLY FEASIBLE POINT, WHY IS THIS AN ISSUE?
3		
4	A.	Recall that what we are talking about here is the interconnection of "local
5		networks." AT&T's network deployment is significantly different from
6		BellSouth's, which is the main reason that this issue exists between the parties.
7		BellSouth has a number of distinct networks. For example, BellSouth has
8		local networks, long distance networks, packet networks, signaling networks,
9		E911 networks, etc. Each of these networks is designed to provide a particular
10		service or group of services. With regard to "local networks," BellSouth, in
11		any given LATA, has several such local networks, usually interconnected by
12		BellSouth's long distance network. For instance, in the Jacksonville LATA,
13		BellSouth has local networks in Jacksonville, Lake City, St. Augustine and
14		Pomona Park, as well as several other locations. Customers who want local
15		service in a particular local calling area must be connected to the local network
16		that serves that local calling area. For example, a BellSouth customer who
17		connects to the Jacksonville local network will not receive local service in the
18		Lake City local calling area because Lake City is not in the Jacksonville local
19		calling area. Likewise, an ALEC who wants to connect with BellSouth to
20		provide local service in Lake City has to connect to BellSouth's local network
21		that serves the Lake City local calling area. BellSouth's local calling areas, I
22		would add, have been defined and set out over the years either by this
23		Commission or by BellSouth with the approval of this Commission.
24		

1 Q. IF AT&T CAN INTERCONNECT WITH BELLSOUTH'S NETWORK AT

When AT&T has a single switch in a LATA, then, by definition, that switch is located in a single BellSouth local calling area, for example, the Jacksonville local calling area, if that is where the switch is located. When a BellSouth local customer in Jacksonville wants to call an AT&T local customer in Jacksonville, BellSouth delivers the call to the appropriate point of interconnection between BellSouth's network and AT&T's network in Jacksonville. This network configuration is illustrated on Page 1 of Exhibit JAR-3 attached to my testimony. BellSouth would be financially responsible for taking a call from one of its subscribers located in the Jacksonville local calling area and delivering it to another point in the Jacksonville local calling area, the AT&T Point of Interconnection. This scenario is not a problem.

The problem arises when a BellSouth customer located in a distant local calling area from AT&T's Point of Interconnection wants to call his next-door neighbor who happens to be an AT&T local subscriber. For example, consider that a BellSouth customer in Lake City that wants to call an AT&T customer in Lake City picks up his or her telephone and draws dial tone from BellSouth's Lake City switch. The BellSouth customer then dials the AT&T customer. The call has to be routed from Lake City to AT&T's Point of Interconnection in the Jacksonville LATA, which, in my example, is in Jacksonville. AT&T then carries the call to its switch in Jacksonville and connects to the long loop serving AT&T's customer in Lake City. This call routing is shown on Page 2 of Exhibit JAR-3. The issue here involves who is financially responsible for the facilities that are used to haul calls back and forth between AT&T's Point of Interconnection in Jacksonville and the BellSouth Lake City local calling

1		area.
2		
3	Q.	HOW WOULD AT&T CONNECT TO BELLSOUTH'S LOCAL
4		NETWORKS THAT ARE OUTSIDE THE LOCAL CALLING AREA
5		WHERE AT&T'S SWITCH IS LOCATED?
6		
7	A.	It is my understanding that AT&T has agreed to establish at least one Point of
8		Interconnection in each LATA. This is necessary because BellSouth is still not
9		authorized to carry traffic across LATA boundaries. AT&T would build
10		facilities from its switch (wherever it is located) to the Point of Interconnection
11		in the LATA where the BellSouth local network is located. Once that Point of
12		Interconnection is established, the issue remains the same. Who is financially
13		responsible for the facilities needed to carry calls between that Point of
14		Interconnection and the distant BellSouth local calling area in which a local
15		call is to be originated and terminated? Since AT&T must establish a Point of
16		Interconnection in each LATA, whether or not AT&T also has a switch in each
17		LATA is not relevant to resolving the problem that AT&T's network design
18		has created.
19		
20	Q.	WHY DO YOU SAY THAT AT&T MUST BE FINANCIALLY
21		RESPONSIBLE FOR THE TRANSPORT OF THESE CALLS FROM
22		LOCAL CALLING AREAS THAT ARE DISTANT FROM THE POINT
23		WHERE AT&T HAS CHOSEN TO INTERCONNECT ITS NETWORK
24		WITH BELLSOUTH'S?
25		

1	A.	First, that is the only approach that makes economic sense. I will explain the
2		rationale for this statement later. Second, the Eighth Circuit determined that
3		the ILEC is only required to permit an ALEC to interconnect with the ILEC's
4		existing local network, stating that:
5		The Act requires an ILEC to (1) permit requesting new entrants
6		(competitors) in the ILEC's local market to interconnect with the
7		ILEC's existing local network and, thereby, use that network to
8		compete in providing local telephone service (interconnection)
9		(Eighth Circuit Court Order dated July 18, 2000, page 2)
10		This is a very important point. When AT&T interconnects with BellSouth's
11		local network in Jacksonville, it is <u>not</u> also interconnecting with BellSouth's
12		local network in Lake City. AT&T is only interconnecting with the
13		Jacksonville local network. The fact that AT&T is entitled to physically
14		connect with BellSouth at a single point in the LATA cannot overcome the fac
15		that the single Point of Interconnection cannot, by itself, constitute
16		interconnection with every single local calling area in a LATA.
17		
18		Moreover, if that were true, think of the implications Absent LATA
19		restrictions, AT&T's theory would mean that AT&T could have a physical
20		Point of Interconnection with BellSouth's "network" in Miami, and BellSouth
21		would be required to haul local calls originating in Lake City and destined to
22		terminate in Lake City all the way to Miami, at no cost to AT&T. That just
23		does not make sense. Again, AT&T can build whatever network it wants, and
24		it can interconnect with BellSouth's "network" wherever it is technically

1		feasible. However, AT&T cannot shift the financial burden of its network
2		design to BellSouth.
3		
4	Q.	PLEASE EXPLAIN HOW AT&T IS ATTEMPTING TO SHIFT ITS
5		FINANCIAL RESPONSIBILITY TO BELLSOUTH.
6		
7	A.	AT&T's network design results in additional costs that AT&T inappropriately
8		contends BellSouth should bear. The best way to describe these additional
9		costs that AT&T causes is to compare examples of two local calls in the same
10		local calling area. One local call is between two BellSouth customers. The
11		other local call is between a BellSouth customer and an AT&T customer.
12		Assume that all of the customers in this example live on the same street in
13		Lake City.
14		
15		First, let's examine what happens if both customers are served by BellSouth as
16		depicted on page 3 of Exhibit JAR-3. When one neighbor calls the other, the
17		call originates with one customer, and is transported over that customer's local
18		loop to a local switch in Lake City where the call is connected to the other
19		customer's local loop. Importantly, the call never leaves the Lake City local
20		calling area. Therefore, the only cost BellSouth incurs for transporting and
21		terminating that call is end office switching in Lake City.
22		
23		Now, let's compare what happens when one customer obtains local service
24		from BellSouth, and the other customer obtains local service from AT&T.
25		Assume that the BellSouth customer calls the AT&T customer next-door, as

depicted on page 2 of Exhibit JAR-3. The BellSouth customer is connected to BellSouth's switch in Lake City. The BellSouth switch then sends the call to Jacksonville because that is where AT&T told BellSouth to send the call. The call is then hauled over facilities owned by AT&T from the Jacksonville Point of Interconnection (e.g. access tandem) to AT&T's switch. AT&T then connects the call through its end office switch to the long loop serving AT&T's end user customer back in Lake City. Again, these two customers live next door to each other. In one case, the call never left the Lake City local calling area. In the other case, the call had to be hauled all the way to Jacksonville, and the only reason that BellSouth did so was because that is what AT&T wanted.

Simply put, the point here is that AT&T wants BellSouth to bear the cost of the facilities used to haul the call I just described between Lake City and Jacksonville. There is nothing fair, equitable or reasonable about AT&T's position. Because AT&T has designed its network the way it wants, and has designed its network in the way that is most efficient and cheapest for AT&T, AT&T must bear the financial responsibility for the additional facilities used to haul the call between Lake City and Jacksonville. AT&T does not have to actually build the facilities. It does not have to own the facilities. It just has to pay for them. BellSouth objects to paying additional costs that are incurred solely due to AT&T's network design. It is simply inappropriate for AT&T to attempt to shift these costs to BellSouth.

1	Q.	DO BELLSOUTH'S LOCAL EXCHANGE RATES COVER THESE
2		ADDITIONAL COSTS?
3		
4	A.	No. BellSouth is, in theory at least, compensated by the local exchange rates
5		charged to BellSouth's local customers for hauling all calls from one point
6		within a specific local calling area to another point in that same local calling
7		area. I say "in theory" because, as the Commission knows, there has always
8		been a dispute about whether local exchange rates actually cover the costs of
9		handling local calls. Certainly there would be no dispute that the local
10		exchange rates that BellSouth's customers pay were not intended to cover and,
11		indeed, cannot cover, the cost of hauling a local call from one Lake City
12		customer to another Lake City customer by way of Jacksonville.
13	•	
14		Indeed, if AT&T is not required to pay for that extra transport which AT&T's
15		network design decisions caused, who will pay for it? The BellSouth calling
16		party is already paying for its local exchange service, and certainly will not
17		agree to pay more simply for AT&T's convenience. Who does that leave to
18		cover this cost? The answer is that there is no one else, and because AT&T has
19		caused this cost through its own decisions regarding the design of its network,
20		it should be required to pay for this additional cost.
21		
22	Q.	DOES BELLSOUTH RECOVER ITS COSTS FOR HAULING LOCAL
23		CALLS OUTSIDE THE LOCAL CALLING AREA THROUGH
24		RECIPROCAL COMPENSATION CHARGES?
25		

1	A.	No. This is also a significant point. The facilities discussed in this issue
2		provide interconnection between the parties' networks. The cost of
3		interconnection facilities is not covered in the reciprocal compensation charges
4		for transport and termination. Paragraph 176 of FCC Order 96-325 clearly
5		states that interconnection does not include transport and termination:
6		Including the transport and termination of traffic within the meaning of
7		section 251(c)(2) would result in reading out of the statute the duty of
8		all LECs to establish 'reciprocal compensation arrangements for the
9		transport and termination of telecommunications' under section
10		251(b)(5).
11		Simply put, the cost of interconnection is to be recovered through
12		interconnection charges, and the cost of transport and termination is to be
13		recovered separately through reciprocal compensation. Reciprocal
14		compensation charges apply only to facilities used for transporting and
15		terminating local traffic on the local network, not for interconnection of the
16		parties' networks.
17		
18		In the Lake City example, reciprocal compensation would only apply for the
19		use of BellSouth's facilities within the Lake City local calling area. That is,
20		reciprocal compensation would apply to the facilities BellSouth used within its
21		Lake City local network to transport and switch an AT&T originated call.
22		Reciprocal compensation does not include the facilities to haul the traffic from
23		Lake City to Jacksonville.
24		
25		

O. IS THE ARRANGEMENT THAT AT&T IS PROPOSING	3 EFFICIENT	(
--	-------------	---

A.

It might be efficient for AT&T, since AT&T seems to equate efficiency with what is cheapest for AT&T. Of course, that is not an appropriate measure of efficiency. Indeed, to measure efficiency, the cost to every carrier involved must be considered. Presumably, AT&T has chosen its particular network arrangement because it is cheaper for AT&T. A principal reason that it is cheaper for AT&T is because AT&T is expecting BellSouth's customers to bear substantially increased costs that AT&T causes by its network design. It simply makes no sense for BellSouth to bear the cost of hauling a local Lake City call outside the local calling area just because that is what AT&T wants BellSouth to do. AT&T, however, wants this Commission to require BellSouth to do just that. If AT&T bought these facilities from anyone else, AT&T would pay for the facilities. AT&T, however, does not want to pay BellSouth for the same capability.

AT&T's method of transporting local traffic is clearly more costly to Bellsouth, but AT&T blithely ignores the additional costs it wants BellSouth to bear. Of course, these increased costs will ultimately be borne by customers, and if AT&T has its way, these costs will be borne by BellSouth's customers. Competition should reduce costs to customers, not increase them. Competition certainly is not an excuse for enabling a carrier to pass increased costs that it causes to customers it does not even serve. BellSouth requests that the Commission require AT&T to bear the cost of hauling local calls outside BellSouth's local calling areas. Importantly, AT&T should not be permitted to

1		avoid this cost, nor should AT&T be permitted to collect reciprocal
2		compensation for facilities that haul local traffic outside of the local calling
3		area.
4		
5	Q.	HOW HAS THE FCC ADDRESSED THE ADDITIONAL COSTS CAUSED
6		BY THE FORM OF INTERCONNECTION AN ALEC CHOOSES?
7		
8	A.	In its First Report and Order in Docket No. 96-325, the FCC states that the
9		ALEC must bear the additional costs caused by an ALEC's chosen form of
10		interconnection. Paragraph 199 of the Order states that "a requesting carrier
11		that wishes a 'technically feasible' but expensive interconnection would,
12		pursuant to section 252(d)(1), be required to bear the cost of the that
13		interconnection, including a reasonable profit." (Emphasis added) Further, at
14		paragraph 209, the FCC states that "Section 251(c)(2) lowers barriers to
15		competitive entry for carriers that have not deployed ubiquitous networks by
16		permitting them to select the points in an incumbent LEC's network at which
17		they wish to deliver traffic. Moreover, because competing carriers must
18		usually compensate incumbent LECs for the additional costs incurred by
19		providing interconnection, competitors have an incentive to make
20		economically efficient decisions about where to interconnect." (Emphasis
21		added)
22		
23		Clearly, the FCC expects AT&T to pay the additional costs that it causes
24		BellSouth to incur. If AT&T is permitted to shift its costs to BellSouth, AT&T
25		has no incentive to make economically efficient decisions about where to

1		interconnect.
2		
3	Q.	HOW DOES BELLSOUTH PROPOSE TO DELIVER ITS ORIGINATING
4		LOCAL TRAFFIC TO AT&T?
5		
6	A.	Although not required to do so, BellSouth proposes to aggregate all of its end
7		user customers' originating local traffic to a single location in a local calling
8		area where such traffic will be delivered to AT&T. For example, in the case of
9		Lake City, BellSouth would transport the local traffic originated by all
10		BellSouth customers in the Lake City local calling area to a single location in
11		that calling area. Although this single location, where BellSouth aggregates its
12		customers' local traffic, is not a Point of Interconnection as defined by the
13		FCC. BellSouth, therefore, BellSouth uses the term "point of interconnection"
14		to describe that central location. AT&T can then pick up all local traffic that
15		BellSouth's customers originate in the Lake City local calling area at a single
16		location rather than having to pick up the traffic at each individual end office.
17		
18		However, AT&T is not required to pick up traffic at the central point
19		designated by BellSouth. Indeed, if AT&T chooses to do so, it can pick up
20		traffic at each individual end office instead of at the "point of interconnection"
21		designated by BellSouth. That is AT&T's choice. Again, AT&T can pick up
22		this traffic wherever it wants, as long as it is financially responsible for doing
23		so.
24		

-28-

1	Q.	WOULD AT&T'S ABILITY TO COMPETE BE HAMPERED BY AT&T'S
2		INABILITY TO OBTAIN FREE FACILITIES FROM BELLSOUTH?
3		
4	A.	Absolutely not. First, AT&T does not have to build or purchase
5		interconnection facilities to areas that AT&T does not plan to serve. If AT&T
6		does not intend to serve any customers in a particular area, its ability to
7		compete cannot be hampered.
8		
9		Second, in areas where AT&T does intend to serve customers, BellSouth is not
10		requiring AT&T to build facilities throughout the area. AT&T can build
11		facilities to a single point in each LATA and then purchase whatever facilities
12		it needs from BellSouth or from another carrier in order to reach individual
13		local calling areas that AT&T wants to serve.
14		
15	Q.	WHAT DOES BELLSOUTH REQUEST OF THIS COMMISSION?
16		
17	A.	BellSouth requests the Commission to find that AT&T is required to bear the
18		cost of facilities that BellSouth may be required to install, on AT&T's behalf,
19		in order to connect from a BellSouth local calling area to AT&T's Point of
20		Interconnection located outside that local calling area. I believe this to be an
21		equitable arrangement for both parties.
22		
23		
24		
25		

1	Issue 8: What terms and conditions, and what separate rates if any, should apply for		
2	AT&T to gain access to and use BellSouth facilities to serve multi- unit		
3	installations? (UNEs, Attachment 2, Section 5.2.5)		
4			
5	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?	
6			
7	A.	The rates BellSouth proposes to charge AT&T for access to and use of	
8		BellSouth's facilities (network terminating wire and intrabuilding network	
9		cable) to serve multi-unit installations are contained in Exhibit JAR-1 attached	
0		to my testimony. BellSouth witness Mr. Milner's testimony addresses the	
1		terms and conditions for such access.	
2			
3	Issu	e 9: Should BellSouth provide local circuit switching at UNE rates to allow	
14	AT&	T to serve the first three lines provided to a customer located in Density Zone 1	
15	as de	etermined by NECA Tariff No. 4 in effect on January 1, 1999 ("Density Zone	
16	1")?		
17			
18	Issu	e 10: Should BellSouth preclude AT&T from purchasing local circuit switching	
9	fron	BellSouth at UNE rates when a Density Zone 1 existing AT&T customer with	
20	1-3 1	ines increases its lines to 4 or more? (UNEs, Attachment 2, Section 6.3.1.3 and	
21	6.3.1	1.4)	
22			
23	Issu	e 11: Should BellSouth be allowed to aggregate lines provided to multiple	
24	loca	tions of a single customer to restrict AT&T's ability to purchase local circuit	
25	swite	ching at UNE rates to serve any of the lines of that customer? (UNEs,	

1	Attacl	hment 2, Section 6.3.1.3 and 6.3.1.4)
2		
3	Q.	WHAT IS THE BASIC DISPUTE BETWEEN THE PARTIES ON THESE
4		ISSUES?
5		
6	A.	First, let me state that BellSouth's understanding is that AT&T has withdrawn
7		Issues 9 and 10 from the arbitration. Therefore, at this time, I will only address
8		Issue 11. This issue involves the application of FCC rules regarding the
9		exemption for unbundling local circuit switching. BellSouth, in certain
10		geographic areas, is not required to unbundle local circuit switching for
11		customers having four or more lines. AT&T wants to prohibit BellSouth from
12		aggregating a customer's lines in a specific geographic area when calculating
13		how many lines the customer has for the purpose of determining whether
14		unbundled local circuit switching will be available for the customer.
15		
16	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
17		
18	A.	BellSouth believes that the FCC's position is quite clear. However, even if it
19		were not, simple logic will lead to the conclusion that when a particular
20		customer has four or more lines within a specific geographic area, even if those
21		lines are spread over multiple locations, BellSouth does not have to provide
22		unbundled local circuit switching as long as the other criteria for Rule
23		51.319(c)(2) are met.

25

1	Q.	WHAT IS THE FCC RULE THAT IS RELEVANT TO THIS DISPUTE?
2		
3	A.	The relevant FCC Rule is 51.319(c)(2), which states:
4		
5		(2) Notwithstanding the incumbent LEC's general duty to unbundle local
6		circuit switching, an incumbent LEC shall not be required to unbundle
7		local circuit switching for requesting telecommunications carriers when
8		the requesting telecommunications carrier serves end-users with four or
9		more voice grade (DS0) equivalents or lines, provided that the
10		incumbent LEC provides non-discriminatory access to combinations of
11		unbundled loops and transport (also known as the "Enhanced Extended
12		Link") throughout Density Zone 1, and the incumbent LEC's local
13		circuit switches are located in:
14		(i) The top 50 Metropolitan Statistical Areas as set forth in
15		Appendix B of the Third Report and Order and Fourth
16		Further Notice of Proposed Rulemaking in CC Docket No.
17		96-98, and
18		(ii) In Density Zone 1, as defined in § 69.123 of this chapter on
19		January 1, 1999.
20		
21	Q.	WHAT WAS THE FCC'S RATIONALE FOR THE "FOUR OR MORE
22		LINES" CRITERIA IN RULE 51.319(c)(2)?
23		
24	A.	The FCC used the four-line cutoff to distinguish between the mass market and
25		the medium to large business market. As long as the other criteria of Rule

1	51.319(c)(2) were met, the FCC determined that competitors were not impaired
2	in their ability to serve medium to large business customers. The following
3	portions of the UNE Remand Order demonstrate the FCC's rationale:
4	
5	294. We recognize that a rule that removes unbundling obligations
6	based on line count will be marginally overinclusive or underinclusive
7	given individual factual circumstances. We find, however, that in our
8	expert judgment, a rule that distinguishes customers with four lines or
9	more from those with three lines or less reasonably captures the
10	division between the mass market - where competition is nascent - and
11	the medium and large business market - where competition is
12	beginning to broaden.
13	
14	297. In contrast, marketplace developments suggest that competitors
15	are not impaired in their ability to serve certain high-volume customers
16	in the densest areas.
17	
18	The FCC's logic here is that the biggest part of the consumer market involves
19	customers who have three or fewer lines. By the time a customer has four or
20	more lines, the customer is either a mid-sized or a large customer, and ALECs
21	are not impaired if they don't have access to unbundled local circuit switching
22	to address the telecommunications needs of these classes of customers.
23	Nowhere in the rule, nor in the rationale supporting it, does the FCC suggest

that the incumbent LEC still has an obligation to unbundle local circuit

switching for a portion of a medium to large business customer's lines.

24

1	Q.	WHAT IS THE SIGNIFICANCE OF EELS FOR THIS ISSUE?
2		
3	A.	Basically, the thought is that if the incumbent LEC provides EELs at UNE
4		rates, the ALEC can haul the call anywhere in the area to the ALEC's switch.
5		The FCC obviously concluded that, at least in the top 50 MSAs, switching is
6		available from a number of sources. As long as the incumbent LEC allows the
7		ALEC to have an EEL so that the end user could be connected to an ALEC's
8		switch, it is not necessary for the incumbent LEC to unbundle local circuit
9		switching.
10		
11	Q.	WHAT DOES BELLSOUTH REQUEST OF THE COMMISSION?
12		
13	A.	BellSouth requests this Commission to reject AT&T's attempt to violate the
14		FCC's rules. ALECs are not impaired without access to unbundled local
15		circuit switching when serving customers with four or more lines in Density
16		Zone 1 in the top 50 MSAs. Consequently, ALECs are not entitled to
17		unbundled local circuit switching in these areas for any of an end user's lines
18		when the end user has four or more lines in the relevant geographic area, as
19		long as BellSouth will provide the ALEC with EELs at UNE rates.
20		
21		
22		
23		
24		
25		

- Issue 12: Should AT&T be permitted to charge tandem rate elements when its
 switch serves a geographic area comparable to that served by BellSouth's tandem
- 3 switch? (Local Interconnection, Attachment 3, Section 1.3)

4

5 Q. PLEASE BRIEFLY EXPLAIN THIS ISSUE.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

A.

The FCC's rules established that, when two carriers are involved in delivery of local traffic, the originating carrier would compensate the terminating carrier for certain additional costs incurred to transport and terminate local calls from the originating carrier's customers. The FCC limited such compensation to be symmetrical unless the ALEC could demonstrate that it was using an efficient configuration to transport and terminate the calls and that such configuration justified asymmetrical rates. Under symmetrical reciprocal compensation, the ALEC applies the ILEC's rate for transport and termination. The FCC determined that there should be two rates for transport and termination. One rate applies where tandem switching is involved (tandem rate) and the other rate applies where tandem switching is not involved (end office rate). The tandem rate simply consists of both the end office switching rate and the tandem switching rate. As a surrogate for these two rates, many commissions have used the UNE rates of the involved network components as the basis for reciprocal compensation. This is a reasonable surrogate when both parties' switches are in the same local calling area.

23

24

Q. HOW DOES BELLSOUTH USE TANDEM SWITCHES?

A.

BellSouth has both local and access tandems. First, I will address local tandems. Sometimes there are so many local switches in a given local calling area that it makes economic sense to create a local tandem to help handle the flow of calls between the end office switches. In this case, the local tandem is connected to numerous end office switches in the local calling area, thereby eliminating the need to have every end office switch in that local calling area connected directly to every other end office switch in that local calling area. In this situation, a caller who is served by one end office switch can place a local call to a subscriber served by another end office switch, and the call can be routed through the local tandem, rather than being trunked directly to the called party's local end office switch. Obviously, if there are a lot of end office switches in a local calling area, using a tandem switch to aggregate traffic and to act as a central connection point makes economic sense and avoids a lot of extra trunking that would otherwise be required to ensure that call blockage was limited to acceptable levels.

The local tandem is functionally quite similar to what is often referred to as an access tandem. An access tandem is a tandem switch that is also connected to all of the local central offices in a given area. The difference is that the access tandem handles both local and long distance traffic while the local tandem only handles local traffic.

1	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
2		
3	A.	In order for AT&T to appropriately charge for tandem switching, AT&T must
4		demonstrate to the Commission that: 1) its switches serve a comparable
5		geographic area to that served by BellSouth's tandem switches and that 2) its
6		switches actually perform local tandem functions. AT&T should only be
7		compensated for the functions that it actually provides. BellSouth does not
8		agree that AT&T's switches in Florida serve a geographic area comparable to
9		the area served by BellSouth's tandem switches, nor does BellSouth agree that
10		AT&T's switches are performing local tandem switching.
11		
12		BellSouth proposes to bill AT&T for use of a tandem only when BellSouth
13		incurs the cost of tandem switching on a particular local call. Further,
14		BellSouth proposes to pay AT&T the tandem switching rate only when AT&T
15		incurs the cost of tandem switching on a particular local call. To incur this
16		cost, AT&T must provide the functionality of a tandem switch, as opposed to
17		an end office switch, and AT&T must be serving a geographic area comparable
18		to a BellSouth tandem. However, AT&T wants to charge BellSouth for
19		tandem switching on every local call, regardless of whether AT&T incurs the
20		cost.
21		
22	Q.	WHAT IS AT&T'S POSITION ON THIS ISSUE?
23		
24	A.	Apparently, because AT&T's switches can serve the same geographic area,
25		AT&T's position is that AT&T should always receive the rate for tandem

1		switching, regardless of whether AT&T actually performs the tandem function
2		for a particular local call.
3		
4	Q.	WHAT IS THE BASIS FOR BELLSOUTH'S POSITION ON THIS ISSUE?
5		
6	A.	In its Local Competition Order, the FCC stated that the "additional costs" of
7		transporting and terminating local traffic vary depending on whether or not a
8		tandem switch is involved. (¶ 1090) As a result, the FCC determined that state
9		commissions can establish transport and termination rates that vary depending
10		on whether the traffic is routed through a tandem switch or directly to a
11		carrier's end-office switch. Id. To that end, BellSouth has separate rates for
12		transport and termination depending upon whether tandem switching is
13		involved. When an ALEC's end user originates a local call that terminates on
14		BellSouth's local network, BellSouth charges the ALEC a different rate for
15		reciprocal compensation based on whether or not local tandem switching is
16		involved in that call. When a BellSouth end user originates a local call that
17		terminates on the ALEC's network, the ALEC should only charge the tandem
18		rate when the ALEC actual provides the tandem switching function.
19		
20		The FCC, of course, recognized that an ALEC might not use the same network
21		architecture as BellSouth or any other incumbent carrier. In order to insure
22		that an ALEC would receive the equivalent of a tandem switching rate if it
23		were warranted, the FCC directed state commissions to do two things. First,

the FCC directed state commissions to "consider whether new technologies

(e.g., fiber ring or wireless network) performed functions similar to those

24

performed by an incumbent LEC's tandem switch and thus whether some or all calls terminating on the new entrant's network should be priced the same as the sum of transport and termination via the incumbent LEC's tandem switch."

(Local Competition Order ¶ 1090) (emphasis added). Second, the FCC stated that "[w]here the interconnecting carrier's switch serves a geographic area comparable to that served by the incumbent LEC's tandem switch, the appropriate proxy for the interconnecting carrier's additional costs is the LEC tandem interconnection rate." *Id*.

Therefore, the FCC posed two requirements that must be met before an ALEC would be entitled to compensation at both the end office and the tandem switching rate, as opposed to only the end office rate, for any particular local call. The tandem switch involved has to serve a comparable geographic area, and it has to perform the tandem switching function for the local call for which compensation is sought.

BellSouth notes that in Section 51.711(a)(1) of its Rules, the FCC states that "symmetrical rates are rates that a carrier other than an incumbent LEC assesses upon an incumbent LEC for transport and termination of local telecommunications traffic equal to those that the incumbent LEC assesses upon the other carrier for the same services." (emphasis added) Again, in Section 51.711(a)(3), the Rule states that "[w]here the switch of a carrier other than an incumbent LEC serves a geographic area comparable to the area served by the incumbent LEC's tandem switch, the appropriate rate for the carrier other than an incumbent LEC is the incumbent LEC's tandem interconnection

1		rate." The FCC clearly has two requirements that must be met before the
2		tandem rate for transporting and terminating traffic applies.
3		
4	Q.	DOES THE COMMISSION NEED TO DECIDE WHETHER A NEW
5		TECHNOLOGY USED BY AT&T PERFORMS A FUNCTION SIMILAR
6		TO TANDEM SWITCHING?
7		
8	A.	No. The basic network architecture used by AT&T is the same as BellSouth,
9		so the Commission does not need to attempt to determine whether some new
10		technology used by AT&T performs functions similar to tandem switching.
11		The Commission simply needs to determine whether AT&T is actually
12		providing tandem switching on each and every local call. Thus, pursuant to
13		Section 51.711, in order to charge BellSouth the tandem rate, AT&T must
14		show not only that its switches serve a geographic area comparable to
15		BellSouth's tandem switches, but that AT&T's switches are providing the
16		same services as BellSouth's tandem switches for local traffic.
17		
18	Q.	HAS THE FCC DEFINED WHICH FUNCTIONS A TANDEM SWITCH
19		MUST PROVIDE?
20		
21	A.	Indeed it has. In its recently released Order No. FCC 99-238, the FCC's rules
22		at 51.319(c)(3) state:
23		Local Tandem Switching Capability. The tandem switching capability
24		network element is defined as:
25		(i) Trunk-connect facilities, which include, but are not limited to,

1			the connection between trunk termination at a cross connect
2			panel and switch trunk card;
3		(ii)	The basic switch trunk function of connecting trunks to trunks;
4			and
5		(iii)	The functions that are centralized in tandem switches (as
6			distinguished from separate end office switches), including but
7			not limited, to call recording, the routing of calls to operator
8			services, and signaling conversion features.
9			
0		Of course, th	is definition of tandem switching capability has long been
1		accepted and	applied within the telecommunications industry. The
12		introduction	of local competition has no effect on the definition of tandem
13		switching cap	pability.
14			
15	Q.	HOW DOES	THE FCC'S DEFINITION OF TANDEM SWITCHING APPLY
16		TO THIS ISS	SUE?
17			
18	A.	To receive re	ciprocal compensation at the tandem rate, a carrier must be
19		performing the	ne functions described in the FCC's definition of tandem
20		switching. It	is not enough that the switch "can" provide the function of a
21		tandem switc	h; it has to actually be providing those functions for the local call
22		for which cor	mpensation is sought. This is true if for no other reason than
23		because the d	lifference between the end office and tandem rates for reciprocal
24		compensation	is the same as the UNE rate for tandem switching. That rate
25		recovers the	cost of performing, for local calls, the functions described in the

1	FCC's definition. If the ALEC were not performing those functions, the
2	ALEC would simply be receiving a windfall.
3	
4	AT&T's switches are not providing a tandem function to transport any local
5	calls, let alone all local calls, but are only switching traffic through AT&T's
6	end office switches for delivery of that traffic from those switches to the called
7	party's premises. As stated in the FCC's definition, to provide transport
8	utilizing tandem switching, AT&T's switch must connect trunks terminated in
9	one end office switch to trunks terminated in another end office switch. In
10	other words, a tandem switch, as defined by the FCC, provides an intermediate
11	switching function. As AT&T has admitted, its switch is not providing that
12	function. During cross-examination in North Carolina Dockets No. P-140, Sub
13	73 and No. P-646, Sub 7, AT&T witness Mr. David Talbott concurred that
14	"[t]here is not an intermediate switching function within the AT&T network."
15	(Transcript, Vol. 2, August 1, 2000, p. 227, lines 6-9) Further, when asked if
16	AT&T's switch would qualify for the tandem rate if the North Carolina
17	Commission concludes that an intermediate switching function is required, Mr.
18	Talbott stated "[o]ur switch would not qualify." (Id., p. 227, line 21-p. 228,
19	line 1)
20	
21	As confirmed by AT&T's own witness, AT&T's switch connects trunks to end
22	user's lines, and does not connect trunks to trunks. In this regard, there is
23	nothing different about AT&T's network design in Florida as compared to its
24	network design in North Carolina. The end office rate for transport and
25	termination fully compensates AT&T for the functions its end office switches

1		perform.
2		
3	,Q,	HAS THIS COMMISSION PREVIOUSLY RULED ON THE ISSUE OF
4		APPLICABILITY OF RECIPROCAL COMPENSATION TO TANDEM
5		SWITCHING?
6		
7	A.	Yes. Most recently, in its August 22, 2000 Order No. PSC-00-1519-FOF-TP
8		in Docket No. 991854-TP (Intermedia/BellSouth Arbitration), this
9		Commission determined that Intermedia failed to satisfy its burden of proof or
10		either criteria. The Commission specifically rejected Intermedia's claim that
11		the larger capacity of its switch and its newer network architecture negate the
12		need for a separate tandem switch. Further, the Commission found that,
13		although the maps submitted by Intermedia indicate that Intermedia has
14		established local calling areas that are comparable to BellSouth's, the
15		Commission was unable to determine if Intermedia's switch actually serves
16		those areas. As a result, the Commission declined to find that Intermedia
17		proved that it provides the necessary geographic coverage. (Order at pages 13
18		14)
19		
20		Earlier, in its January 14, 2000 Order No. PSC-00-0128-FOF-TP in Docket
21		No. 990691-TP (ICG/BellSouth Arbitration), the Commission determined that
22		BellSouth is not required to compensate ICG for the tandem switching
23		element, finding that "the evidence of record does not provide an adequate
24		basis to determine that ICG's network will fulfill this geographic criterion."

1	(p. 10) Also, in Order No. PSC-97-0294-FOF-TP, Docket 961230-TP, dated
2	March 14, 1997, the Commission concluded at pages 10-11:
3	"We find that the Act does not intend for carriers such as MCI to be
4	compensated for a function they do not perform. Even though MCI
5	argues that its network performs 'equivalent functionalities' as Sprint in
6	terminating a call, MCI has not proven that it actually deploys both
7	tandem and end office switches in its network. If these functions are
8	not actually performed, then there cannot be a cost and a charge
9	associated with them. Upon consideration, we therefore conclude that
10	MCI is not entitled to compensation for transport and tandem switching
11	unless it actually performs each function."
12	•
13	Similarly, Florida Order No. PSC-96-1532-FOF-TP, Docket No. 960838-TP,
14	dated December 16, 1996, states at page 4:
15	"The evidence in the record does not support MFS' position that its
16	switch provides the transport element; and the Act does not
17	contemplate that the compensation for transporting and terminating
18	local traffic should be symmetrical when one party does not actually
19	use the network facility for which it seeks compensation. Accordingly,
20	we hold that MFS should not charge Sprint for transport because MFS
21	does not actually perform this function."
22	
23	BellSouth does not suggest that the Commission should find that AT&T does
24	not qualify for the tandem rate simply because other ALECs' similar requests
25	have been rejected by the Commission. Rather, each ALEC's request for the

1		tandem rate must be decided based on the specifics of that carrier's network,
2		because the decision of whether the tandem rate applies is dependent upon how
3		a particular carrier's network handles each individual local call.
4		
5	Q.	WHAT DOES BELLSOUTH REQUEST THE COMMISSION DO?
6		
7	A.	Importantly, BellSouth is not disputing AT&T's right to compensation at the
8		tandem rate where the facts support such a conclusion. However, in this
9		proceeding, AT&T is seeking a decision that allows it to be compensated for
10		the cost of equipment it does not own and for functionality it does not provide.
11		Absent real evidence that AT&T's switches actually serve a geographic area
12		comparable to BellSouth's tandems, and absent evidence that AT&T's
13		switches actually perform tandem switching functions for local traffic,
14		BellSouth requests that this Commission determine that AT&T is only entitled,
15		where it provides local switching, to the end office switching rate.
16		
17	Issue	16: What is the appropriate treatment of outbound voice calls over internet
8	proto	col ("IP") telephony, as it pertains to reciprocal compensation? (Local
9	Inter	connection, Attachment 3, Section 6.1.9)
20		
21	Q.	PLEASE EXPLAIN BELLSOUTH'S UNDERSTANDING OF THIS ISSUE.
22		
23	A.	This issue addresses the appropriate compensation for phone-to-phone calls
24		that utilize a technology known as Internet Protocol ("IP"). First, let me be
25		clear on the distinction between "voice calls over the Internet" and "voice calls

over Internet Protocol ("IP") telephony." IP Telephony is, in very simple and basic terms, a mode or method of completing a telephone call. The word "Internet" in Internet Protocol telephony refers to the name of the protocol; it does <u>not</u> mean that the service necessarily uses the World Wide Web.

Q. WHAT IS PHONE-TO-PHONE IP TELEPHONY?

A.

Phone-to-Phone IP Telephony is telecommunications service that is provided using Internet Protocol for one or more segments of the call. Technically speaking, Internet Protocol, or any other protocol, is an agreed upon set of technical operating specifications for managing and interconnecting networks. The Internet Protocol is a specific language that equipment on a packet network uses to intercommunicate. It has nothing to do with the transmission medium (wire, fiber, microwave, etc.) that carries the data packets between gateways, but rather concerns gateways, or switches, that are found on either end of that medium.

Currently there are various technologies used to transmit telephone calls, of which the most common are analog and digital. In the case of IP Telephony originated from a traditional telephone set, the local carrier first converts the voice call from analog to digital. The digital call is sent to a gateway that takes the digital voice signal and converts or packages it into data packets. These data packets are like envelopes with addresses which "carry" the signal across a network until they reach their destination, which is known by the address on the data packet, or envelope. This destination is another gateway, which

t	reassembles the packets and converts the signal to analog, or a plain old
2	telephone call, to be terminated on the called party's local telephone
3	company's lines.
4	
5	To explain it another way, Phone-to-Phone IP Telephony occurs when an end
6	user customer uses a traditional telephone set to call another traditional
7	telephone set using IP technology. The fact that IP technology is used at least
8	in part to complete the call is transparent to the end user. Phone-to-Phone IP
9	Telephony is identical, by all relevant regulatory and legal measures, to any
10	other basic telecommunications service, and should not be confused with calls
11	to the Internet through an ISP. Characteristics of Phone-to-Phone IP
12	Telephony are:
13	• IP Telephony provider gives end users traditional dial tone (not
14	modem buzz);
15	 End user does not call modem bank;
16	 Uses traditional telephone sets (vs. computer);
17	 Call routes using telephone numbers (not IP addresses);
18	 Basic telecommunications (not enhanced); and
19	• IP Telephone providers are telephone carriers (not ISPs).
20	Phone-to-Phone IP Telephony should not be confused with Computer-to-
21	Computer IP Telephony, where computer users use the Internet to provide
22	telecommunications to themselves.
23	
24	
25	

Ω	WHAT IS RELI	SOUTH'S	POSITION :	ON THIS ISSUE?
U .			TOSHION	OR THIS ISSUE:

A.

As with any other local traffic, reciprocal compensation should apply to local telecommunications provided via IP Telephony, to the extent that it is technically feasible to apply such charges. To the extent, however, that calls provided via IP telephony are long distance calls, access charges should apply. Application of access charges for long distance calls does not depend on the technology used to transport such calls. Due to the increasing use of IP technology mixed with traditional circuit switching technology to switch or transport voice telecommunications, BellSouth's position is that it is important to specify in the agreement that long distance calls, irrespective of the technology used to transport them, constitute switched access traffic and not local traffic.

Switched access charges, not reciprocal compensation, apply to phone-to-phone long distance calls that are transmitted using IP telephony. From the end user's perspective – and, indeed, from the IXC's perspective – such calls are indistinguishable from regular circuit switched long distance calls. The IXC may use IP technology to transport all or some portion of the long distance call, but that does not change the fact that it is a long distance call.

Q. WHAT IS AT&T'S POSITION ON THIS ISSUE?

A. It appears that AT&T is attempting to inappropriately assert the ESP exemption to all calls, and treat all calls using IP telephony as local traffic.

Consider the example of a call from Orland to Chicago sent over AT&T's circuit switched network. Certainly, this call is a long distance call, and access charges would apply. However, if AT&T transported that same call using IP telephony, AT&T claims that the call from Orlando to Chicago is a local call and that reciprocal compensation applies. Now, AT&T makes this claim despite the fact that it charges the customer the same long distance price in either case. This position is ridiculous. AT&T's choice of transmission medium does not transform a long distance call into a local call.

Q.

A.

DOES THE FCC VIEW CALLS TO INFORMATION SERVICE

PROVIDERS ("ISP-BOUND TRAFFIC") DIFFERENTLY THAN PHONETO-PHONE IP TELEPHONY IN TERMS OF APPLICABLE CHARGES?

Yes. Neither ISP-bound traffic nor the transmission of long distance services via IP Telephony traffic is local traffic; however, the FCC has treated the two types of traffic differently in terms of the rates that such providers pay for access to the local exchange company's network. Calls to Information Service Providers have been exempted by the FCC from access charges for use of the local network in order to encourage the growth of these emerging services — most specifically access to the Internet. The FCC has found that ISPs use interstate access service, but are exempt from switched access charges applicable to other long distance traffic. As a result of this FCC exemption, ISP-bound traffic is assessed at the applicable business exchange rate.

1		On the other hand, the transmission of long-distance voice services - whether
2		by IP telephony or by more traditional means - is not exempt from switched
3		access charges. The FCC has provided no exemption from access charges
4		when IP telephony is used to transmit long distance telecommunications.
5		
6		The FCC's April 10, 1998 Report to Congress states: "The record
7		suggests 'phone-to-phone IP telephony' services lack the characteristics that
8		would render them 'information services' within the meaning of the statute,
9		and instead bear the characteristics of 'telecommunication services'." Further,
10		Section 3 of the Telecommunications Act of 1996 defines
11		"telecommunications" as the "transmission, between or among points specified
12		by the user, of information of the user's choosing, without change in the form
13		or content of the information as sent and received." Thus, IP Telephony is
14		telecommunications service, not information or enhanced service.
15		
16		Long distance service is a mature industry, and simply changing the
17		technology that is used to transmit the long distance service does not change
18		the service. All other long-distance carriers currently pay these same access
19		charges, and there is no authority to exempt them, regardless of the protocol
20		used to transport such calls. To do otherwise would unreasonably discriminate
21		between long-distance carriers utilizing IP telephony and those who do not.
22		
23	Q.	WHAT IS BELLSOUTH REQUESTING THE COMMISSION DO?
24		
25	A.	BellSouth requests that the Commission determine that access charges, rather

1		than reciprocal compensation, apply to long distance calls, regardless of the
2		technology used to transport them.
3		
4	Issue	22: What are the appropriate recurring and nonrecurring charges for the
5	colloc	cation items for which charges have not been established or are not TELRIC
6	comp	liant as listed in Exhibit A to Collocations, Attachment 4 of AT&T's Proposed
7	Interd	connection Agreement? (Collocation, Attachment 4 and Exhibit A)
8		
9	Q.	WHAT RATES DOES BELLSOUTH PROPOSE FOR COLLOCATION?
10		
11	A.	BellSouth's proposed rates for collocation are contained in Exhibit JAR-1.
12		
13	Issue	23: Has BellSouth provided sufficient customized routing in accordance with
14	State	and Federal law to allow it to avoid providing Operator Services/Directory
15	Assis	tance ("OS/DA") as a UNE?
16		
17	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
18		
19	A.	BellSouth witness Mr. Milner addresses the technical aspects of BellSouth's
20		provision of customized routing and demonstrates that BellSouth is providing
21		sufficient customized routing to allow BellSouth to avoid providing Operator
22		Services/Directory Assistance as UNEs. I am addressing the rates for
23		customized routing. The rates BellSouth proposes for its Line Class Code-
24		based and AIN-based solutions for customized routing are contained in Exhibit
25		JAR-1.

1		
2	Issue	27: Should the Commission or a third party commercial arbitrator resolve
3	dispt	tes under the Interconnection Agreement?
4		
5	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
6		
7	A.	BellSouth's position is that the appropriate regulatory authority should resolve
8		disputes and that BellSouth should not be precluded from petitioning the
9		Commission for resolution of disputes under the Interconnection Agreement.
10		
11	Q.	WHAT IS THE BASIS FOR BELLSOUTH'S POSITION?
12		
13	A.	BellSouth originally agreed to use third party arbitrators to resolve disputes
14		involving its interconnection agreements because we thought that with the state
15		commission's crowded calendars, commercial arbitration could provide a
16		speedy and inexpensive way to resolve disputes. Although the first
17		interconnection agreement between BellSouth and AT&T contained an
18		alternative dispute resolution provision, the two parties have never used that
19		provision. However, BellSouth has used it in disputes with other ALECs. The
20		process has proven to be neither speedy, nor inexpensive. BellSouth believes
21		that the parties would be better off to have a knowledgeable staff person, or a
22		member of the Commission, participate in the resolution of issues under these
23		agreements. Our experience shows that it is simply not possible to get neutral
24		commercial arbitrators that are sufficiently experienced in the

telecommunications industry. Consequently, a neutral arbitrator must be

1		trained on the very basics of our industry, and decisions are not made
2		expeditiously. In short, commercial arbitration simply does not work very
3		well. The Commission and its staff are clearly more capable of handling
4		disputes between telecommunications carriers than are commercial arbitrators.
5		BellSouth should not be obligated to waive its right to have the Commission
6		hear disputes.
7		
8		Interestingly, although this is AT&T's issue, it evidently agrees with
9		BellSouth's position. A "third party arbitration" clause was contained in the
10		parties' prior interconnection agreement. Nonetheless, AT&T filed complaints
11		with at least two state commissions during the term of the prior agreement,
12		rather than seeking third party arbitration. Indeed, in one instance, based on
13		the hearing officer's initial report, AT&T asserted that third party arbitrations
14		are too slow. Therefore, it is not at all clear to BellSouth why AT&T continues
15		to insist on including such a clause in its interconnection agreement.
16		
17	Issue	33: Should AT&T be allowed to share the spectrum on a local loop for voice
18	and d	ata when AT&T purchases a loop/port combination and if so, under what
19	rates,	terms and conditions? (UNE's, Attachment 2, Section 3.10)
20		
21	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
22		
23	A.	BellSouth is under no obligation to offer line sharing on the UNE Platform
24		(UNE-P). BellSouth is willing, however, to incorporate rates, terms and

1		conditions for line sharing in the parties' interconnection agreement that are
2		consistent with the FCC's rules.
3		
4	Q.	PLEASE EXPLAIN "LINE SHARING" AND "SPECTRUM
5		MANAGEMENT."
6		
7	A.	The local loop from the central office to the customer's premises can be used
8		to provide both voice and packet data service. There are a number of carriers
9		who want to use that loop to provide packet data service while the ILEC would
10		continue to provide voice service. Inserting specific equipment on the line
11		enables the spectrum to be "shared" by the voice provider and the data
12		provider, a functionality also known as "line sharing." In its Line Sharing
13		Order, the FCC specifically states "[t]he provision of xDSL-based service by a
14		competitive LEC and voiceband service by an incumbent LEC on the same
15		loop is frequently called 'line sharing.'" (Line Sharing Order at ¶ 4)
16		
17	Q.	UNDER WHAT CONDITIONS IS AN ILEC SUCH AS BELLSOUTH
18		OBLIGATED TO PROVIDE LINE SHARING?
19		
20	A.	ILECs are only obligated to provide line sharing to a single requesting carrier
21		at the same customer address as the traditional POTS analog voice service
22		provided by the incumbent. Line sharing as ordered by the FCC is available
23		under the following conditions:
24		 Two carriers – one voice provider (ILEC) and one data provider
25		(ALEC) - serve one customer per loop (Id. ¶ 74);

1	 The ILEC provides traditional POTS analog voiceband service to
2	the customer on the line to be shared (Id. ¶ 19);
3	 The ALEC provides xDSL-based service to the customer (Id. ¶ 13);
4	• The ALEC's xDSL technologies do not use the frequencies
5	immediately above the voiceband, thereby preserving them as a
6	"buffer" zone to ensure the integrity of the voiceband traffic (Id. fn
7	136);
8	• The ALEC's xDSL technology does not interfere with analog
9	voiceband transmission (Id. ¶ 70-71); and
10	• If the ILEC's retail customer disconnects his/her POTs service, the
11	data provider must purchase the entire stand-alone loop if it wishes
12	to continue providing xDSL service to the customer. Similarly,
13	ILECs are not required to provide line sharing to a requesting
14	carrier when the CLP purchases a combination of network elements
15	known as the UNE platform. (Id. ¶¶ 72-73)
16	
17	The "platform" referred to is the loop/port combination. Clearly, BellSouth is
18	obligated to provide line sharing to ALECs only where BellSouth is providing
19	the voice service.
20	
21	When an ALEC purchases the loop/port combination, BellSouth is not
22	obligated to provide line sharing. In order for BellSouth to provide access to
23	the high frequency portion of the loop when the ALEC has purchased the
24	loop/port combination, BellSouth would have to physically separate the
25	loop/port combination, add in a splitter, and then recombine. BellSouth

l		maintains that it is not required to perform these functions for ALECs.
2		
3		Finally, the FCC's Line Sharing Order thoroughly examined whether ALECs
4		would be impaired without access to line sharing when the ILEC is not
5		providing the voice service. The FCC determined that no such impairment
6		exists.
7		
8	Q.	WHAT RATES DOES BELLSOUTH PROPOSE FOR LINE SHARING?
9		
10	A.	BellSouth's proposed rates for line sharing are contained in Exhibit JAR-1.
11		
12	Issue	34: What are the appropriate rates and charges for unbundled network
13	eleme	nts and combinations of network elements? (The parties anticipate that the
14	rates .	and charges will be resolved in the generic UNE costs docket, Docket No.
15	99064	19-TP.)
16		
17	Q.	WHAT IS BELLSOUTH'S POSITION ON THIS ISSUE?
18		
19	A	. BellSouth proposes that prices contained in Exhibit JAR-1 to my testimony be
20		adopted as the appropriate prices to be included in the new interconnection
21		agreement between the parties. Unless otherwise indicated on the exhibit, the
22		source of BellSouth's proposed interconnection and UNE prices is BellSouth's
23		cost study filed on August 16, 2000 in Docket No. 990649-TP ¹ . BellSouth
24		proposes that the prices on Exhibit JAR-1 be interim and subject to true-up

¹ On November 14, 2000, BellSouth filed a letter with the Commission advising that the cost of Elements A.17.2 (Unbundled Loop Modification – Load Coil/Equipment Removal – long) and A.17.4 (Unbundled Loop Modification – Additive) have been modified. These modified costs are reflected in Exhibit JAR-1.

8 6 6

1		upon establishment of permanent prices by the Commission in Docket No.
2		990649-TP. I would note that the Commission is not considering collocation
3		prices in Docket No. 990649-TP. Therefore, BellSouth proposes that its
4		collocation prices, which are equal to the costs sponsored by Ms. Caldwell in
5		this proceeding, be interim until such time as the Commission establishes
6		permanent collocation prices in a generic docket.
7		
8	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?
9		
10	A.	Yes.
11	#228048	

1		BELLSOUTH TELECOMMUNICATIONS, INC.
2		REBUTTAL TESTIMONY OF JOHN A. RUSCILLI
3		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4		DOCKET NO. 000731-TP
5		JANUARY 3, 2001
6		
7	Q.	PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
8		TELECOMMUNICATIONS, INC. ("BELLSOUTH") AND YOUR
9		BUSINESS ADDRESS.
10		
11	A.	My name is John A. Ruscilli. I am employed by BellSouth as Senior Director
12		for State Regulatory for the nine-state BellSouth region. My business address
13		is 675 West Peachtree Street, Atlanta, Georgia 30375.
14		
15	Q.	ARE YOU THE SAME JOHN RUSCILLI THAT FILED DIRECT
16		TESTIMONY IN THIS PROCEEDING ON NOVEMBER 15, 2000?
17		
18	A.	Yes. I filed direct testimony, including three exhibits.
19		
20	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?
21		
22	A.	The purpose of my rebuttal testimony is to respond the policy aspect of
23		numerous unresolved issues addressed in the testimony of Mr. Gregory
24		Follensbee, Mr. David Talbott and Mr. Joseph Gillan filed on behalf of AT&T
25		Communications of the Southern States, Inc. and TCG South Florida

1		(collectively "AT&T").	
2			
3	Issue	4: What does "currently combines" mean as that phrase is used in 47 C.F.R. §	
4	51.315(b)? (UNEs, Attachment 2)		
5			
6	Issue 5: Should BellSouth be permitted to charge AT&T a "glue charge" when		
7	BellSouth combines network elements?		
8			
9	Q.	HAS MR. GILLAN PROVIDED ANY RATIONALE TO THE	
10		COMMISSION AS TO WHY BELLSOUTH SHOULD BE REQUIRED TO	
11		COMBINE UNEs FOR ALECs AT COST-BASED RATES?	
12			
13	A.	No. In a futile attempt to make his point, Mr. Gillan first cites the specific	
14		federal rule that forbids ILECs such as BellSouth from separating requested	
15		network elements that are currently combined. BellSouth does not dispute that	
16		it cannot separate elements that are currently combined, unless asked to do so	
17		by the ALEC. Next, after Mr. Gillan cites federal rule 57 C.F.R. §51.315(c)	
18		that required ILECs to combine elements for ALECs, he then notes that this	
19		particular rule is vacated. Indeed, the fact that this rule is vacated makes clear	
20		that ILECs have no obligation under the Act to combine network elements for	
21		ALECs at all, and certainly not at cost-based rates.	
22			
23		Mr. Gillan states at page 5 that "Issue 4 of this arbitration is needed to clarify	
24		BellSouth's obligation with respect to network elements that it 'currently	
25		combines,' but which may not yet be physically connected for a specific	

1		customer location." It is clear that Mr. Gillan, on behalf of AT&T, is asking
2		that BellSouth be required to physically combine elements that are not currently
3		combined, and that BellSouth forego any revenue for performing this work for
4		ALECs even though BellSouth is not obligated to perform this activity.
5		
6	Q.	WHEN BELLSOUTH PROVIDES A CUSTOMER WITH AN
7		ADDITIONAL LINE, OR SERVES A NEW PREMISES, DOESN'T
8		BELLSOUTH HAVE TO COMBINE NETWORK ELEMENTS?
9		
10	A.	In many cases, yes. Physical work is required to combine the elements required
11		to provide the service, and BellSouth incurs the cost of performing such work.
12		Mr. Gillan makes the feeble argument that, because BellSouth would have to do
13		this work if it is serving the customer, BellSouth should do the work when an
14		ALEC is going to serve the customer. Indeed, Mr. Gillan opines at page 8 that
15		"the most efficient solution is for BellSouth to combine these elements and
16		then provide the entrant with the requested combination." I certainly agree that
17		Mr. Gillan's suggestion would be the most efficient solution for the ALEC,
18		because the ALEC would get the benefit of BellSouth having done the ALEC's
19		work, and BellSouth would have incurred all the cost with no compensation
20		from the ALEC.
21		
22	Q.	PLEASE RESPOND TO MR. GILLAN'S CONTENTION THAT ACCESS
23		TO UNE COMBINATIONS IS NECESSARY FOR WIDESPREAD
24		COMPETITION.
25		

1	A.	First, I must reiterate that BellSouth provides AT&T with nondiscriminatory
2		access to UNE combinations. That is simply not the issue here. What AT&T
3		wants, but does not have, is a situation where BellSouth has to take
4		uncombined UNEs and, at AT&T's request, put them together for AT&T.
5		That is not required of BellSouth by either the law or FCC regulations;
6		however, that does not seem to have much of an impact on AT&T when it
7		comes to what it thinks it is entitled to have.
8		
9		At any rate, the accuracy of Mr. Gillan's contention that access to UNE
10		combinations is necessary for widespread competition depends on which
11		segments of the market are examined. Obviously, facilities-based ALECs have
12		focused their efforts on the more lucrative business markets and all but ignored
13		the residential market. The hallmark reform of the Act was to remove the
14		statutory barriers and creating a three-pronged means for competition to
15		develop - build facilities, resale, and UNEs. ALECs have varied in their desire
16		to use each of these means, so measuring competition based solely on UNEs
17		(including UNE combinations) is misguided.
18		
19	Q.	WHAT DOES MR. GILLAN'S UNE-P DATA FOR NEW YORK AND
20		TEXAS SHOW?
21		
22	A.	First, his data does not show anything about the impact of UNE-P availability
23		on local competition development in Florida, New York or Texas. UNE-P is
24		available in all three states, so any disparity in ALECs' use of UNE-P in these
25		states is not a result of availability. Second, Mr. Gillan conveniently ignores the

most important factor that has driven increased UNE-P utilization in New York and Texas, which was not the availability of the UNE-P, but rather the imminent likelihood of an RBOC gaining interLATA relief, which ultimately happened. In New York, UNE-P has been available since mid-1998. Mr. Gillan's Table 1 shows that ALECs had 75,000 UNE-Ps in New York in June, 1999. By December 1999, just six months later, the number of UNE-Ps in New York had grown to 400,000. Interestingly, in September 1999, Bell Atlantic requested that the FCC grant it permission to provide interLATA service in New York. It was widely believed – even before Bell Atlantic's petition was filed - that Bell Atlantic would receive approval. The logical conclusion is that it was the imminence of interLATA relief for Bell Atlantic in New York, not the availability of UNE-P that spurred the growth of UNE-P in New York. Likewise, Mr. Gillan's data for the levels of UNE-P subscription in Texas follow a similar pattern. He quotes Texas data for December 1999 and January 2000. Of course, in January 2000, SBC requested that the FCC grant it permission to provide interLATA service in Texas. As with New York, the perception was that Texas had a high likelihood of succeeding. Indeed, Texas received interLATA relief in June 2000. Again, the high levels of UNE-P subscription in Texas are tied to the likelihood that interLATA relief was imminent for Texas. Based on his data, if Mr. Gillan wants to spur on the growth of UNE-P utilization in Florida, one would think he would support BellSouth's entry into the interLATA market in Florida, since the possibility of such entry seems to be what causes the ALECs to actually start providing service using these combinations.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1		
2	Q.	PLEASE RESPOND TO MR. GILLAN'S CITE AT PAGES 8-9 TO THE
3		GEORGIA COMMISSION'S RULING ON THIS ISSUE IN ITS GENERIC
4		COMBINATION DOCKET.
5		
6	A.	While Mr. Gillan quotes accurately from the Georgia Commission's Order, he
7		fails to note that the Commission further stated that "if the Eighth Circuit Court
8		of Appeals determines that ILECs have no legal obligation to combine UNEs
9		under the Federal Act, the Commission will reevaluate its decision with regard
10		to the requirement that BellSouth provide combinations of typically combined
11		elements where the particular elements being ordered are not actually physically
12		connected at the time the order is placed." (February 1, 2000 Order in Docket
13		No. 10692-U at page 22).
14		
15	Issue	6: Under what rates, terms, and conditions may AT&T purchase network
16	eleme	ents or combinations to replace services currently purchased from BellSouth's
17	tariff.	s? (UNEs, Attachment 2)
18		
19	Q.	PLEASE RESPOND TO MR. FOLLENSBEE'S CONTENTION AT PAGES
20		8-9 THAT BELLSOUTH MAY NOT APPLY TERMINATION LIABILITY
21		CHARGES WHEN TARIFFED SERVICES ARE CONVERTED TO
22		UNBUNDLED NETWORK ELEMENT ("UNE") COMBINATIONS.
23		
24	A.	First, as I explained in my direct testimony, the portion of this issue that the
25		parties request the Florida Public Service Commission ("Commission") to

1	resolve deals with "termination liabilities." Mr. Follensbee has chosen in his
2	direct testimony to refer to these termination liabilities as "cancellation
3	charges." He alleges that BellSouth plans to charge AT&T "cancellation
4	charges" when tariffed services AT&T is purchasing from BellSouth are, at
5	AT&T's request, converted to unbundled network elements.
6	
7	BellSouth originally understood this issue to address two situations. In one
8	situation, an end user who has entered into a volume and term contract with
9	BellSouth for tariffed services now wishes to terminate his or her retail
10	relationship with BellSouth to move to another service provider. In the other
11	situation, AT&T has purchased a tariffed service from BellSouth under a
12	volume and term contract, and AT&T now wants to convert that tariffed
13	service to UNEs. In either case, the entity that is terminating the contractual
14	relationship will have the obligation to meet the termination provisions to which
15	the entity agreed when the contract was made.
16	
17	Based on AT&T's direct testimony in this case as presented by Mr. Follensbee,
18	and based on the assertion made by AT&T during the arbitration hearing in
19	Louisiana on December 19, 2000, BellSouth understands that AT&T has
20	narrowed the dispute to only the situation where AT&T is the customer
21	converting a tariffed service to UNEs. Therefore, I will only address that
22	situation in my rebuttal testimony.
23	
24	Mr. Follensbee claims that "cancellation charges" are applicable only when a
25	service is completely terminated and is not replaced with another service. Since

1 AT&T is converting tariffed services to UNE combinations, and is not "canceling" the service, Mr. Follensbee therefore contends that no termination 2 3 charges are applicable. This is incorrect. When BellSouth has a relationship with a user of its services, and that relationship has certain conditions that have 4 to be met if the relationship changes, then those conditions – in this case, 5 6 termination charges - must be met. 7 PLEASE EXPLAIN WHAT YOU MEAN BY "VOLUME AND TERM" 8 Q. 9 CONTRACT. 10 A. Certain of BellSouth's tariffed offerings include rate schedules that vary 11 12 dependant upon the length of the contract or the quantity of lines the customer agrees to order and maintain. Such pricing structures are common in the 13 industry. For example, a particular service might have a recurring monthly rate 14 15 of \$20.00. If the end user agrees to sign a 24-month contract, meaning that the end user agrees to keep the service for a minimum of 24 months, the monthly 16 recurring rate might be \$18.00. Likewise, the tariff might include a 48-month 17 recurring rate of \$16.00. Typically, such tariffed services also include a 18 termination liability that applies if the end user terminates the contract early. 19 20 21 A customer who has entered into a volume and term contract with BellSouth 22 has generally paid lower rates than the customer would have paid if it were not under the contract. In exchange for these favorable rates, the customer 23

generally agrees to pay "termination" liabilities in the event the contract is

24

25

terminated early.

1		
2	Q.	PLEASE ADDRESS MR. FOLLENSBEE'S CONTENTION AT PAGES 8-9
3		THAT THE SERVICE IS NOT BEING TERMINATED.
4		
5	A.	BellSouth agrees that the service is not being terminated. However, the <u>retail</u>
6		relationship with BellSouth is being terminated. If AT&T is currently
7		purchasing tariffed services from BellSouth at month-to-month rates, then
8		BellSouth will simply effect the conversion to UNE rates. However, if AT&T
9		is currently purchasing tariffed services under contract at lower rates based on a
10		volume and term commitment, then BellSouth will apply any applicable
11		termination liabilities when the service is converted to UNEs. This has to be the
12		case because, otherwise, a customer who purchases the service on a month-to-
13		month basis will be the victim of discrimination. A customer who purchases
14		service on a month-to-month basis in lieu of purchasing the same service on a
15		contract basis presumably does so because that customer does not want to
16		make a volume and term commitment or be exposed to a termination liability.
17		AT&T's position on this issue, if adopted, would mean that even though AT&T
18		agreed to a volume and term contract and obtained a lower rate than a
19		customer purchasing on a month-to-month basis would receive, AT&T could
20		avoid the termination liability simply by converting the service to UNEs prior to
21		the expiration of the contract.
22		
23	Q.	HOW DO YOU RESPOND TO MR. FOLLENSBEE'S ALLEGATION AT

-9-

PAGE 8 THAT AT&T HAD NO CHOICE BUT TO PURCHASE THESE

TARIFFED SERVICES FROM BELLSOUTH?

24

1	

A.

I disagree completely with Mr. Follensbee's portrayal of BellSouth as "unwilling to provide combinations of network elements in lieu of special access." AT&T, had it chosen to do so, could have combined the UNEs necessary to provide the service that it wanted. However, in keeping with its position on several of the issues presented in this case, AT&T did not want to incur the expense of doing so. AT&T wanted, and this was the real issue, for BellSouth to combine the UNEs for AT&T, but BellSouth is not required to do this for AT&T at UNE rates. Because AT&T chose not to do the combining itself, and because BellSouth is not required to do the combining, AT&T chose to purchase the tariffed services from BellSouth, hoping to be able to convert those to UNEs at a later date. AT&T has done what it has done based on its own economic self-interest. Again, BellSouth is not required to combine elements for ALECs at UNE rates.

AT&T could have purchased these services on a month-to-month basis. Of course, doing so would have cost more, so AT&T chose instead to enter into a contract to receive lower rates based on a volume and term commitment and an agreement to pay termination liabilities if that commitment was not honored. Now, AT&T wants to keep the benefit of the lower rates and break the commitment without bearing the consequences it agreed to bear.

Issue 7: How should AT&T and BellSouth interconnect their networks in order to originate and complete calls to end-users? (Local Interconnection, Attachment 3)

Q. WHAT ARE THE CONSEQUENCES OF AT&T'S POSITION ON THIS
 ISSUE, AS REPRESENTED BY MR. TALBOTT?

A.

First, AT&T's position means that it gets to designate where it will deliver calls originated by AT&T's end users to BellSouth for BellSouth to then deliver to the BellSouth end user being called. BellSouth agrees with AT&T that it can do this. However, AT&T's position also means that it gets to designate how many places on BellSouth's network AT&T will accept BellSouth-originated traffic destined for AT&T's end users. That is, there is absolutely no symmetry in terms of each party deciding where it is willing to hand off its originating traffic to the other party. AT&T, under its approach, may decide to have only one or two interconnection points in a LATA where it will hand its originating traffic off to BellSouth.

If AT&T prevails, then BellSouth will be limited to no more than one or two interconnection points as well, even if BellSouth has fifteen or twenty local calling areas in the LATA. This means that, in a LATA with numerous local calling areas, BellSouth would be required to incur the cost of hauling local calls from one local calling area to a distant interconnection point, where the call would then be handed off to AT&T to be switched and brought back by AT&T to the same BellSouth local calling area in which the call originated. Adopting AT&T's position means that even though AT&T itself has created the situation where a call has to be hauled fifty or a hundred miles to be switched, it will have managed to require BellSouth to pay for a portion of

1		these costs. Simply put, AT&T wants BellSouth to subsidize AT&T's selected
2		network design.
3		
4		As I explained in my direct testimony, BellSouth's position on this issue does
5		not mean that AT&T has to actually build a network to each of BellSouth's
6		local calling areas. AT&T can build out its network that way if it chooses, but
7		it is not required to do so. AT&T can lease facilities from BellSouth or from
8		any other provider to bridge the gap between its network (that is, where it
9		designates its Point of Interconnection) and each BellSouth local calling area.
10		Again, BellSouth's position is that BellSouth will be financially responsible for
11		transporting its originating traffic to a single point in each local calling area.
12		However, BellSouth is not obligated to be financially responsible for hauling
13		AT&T's local traffic to a distant point dictated by AT&T.
14		
15	Q.	MR. TALBOTT SUGGESTS, AT PAGE 3 OF HIS TESTIMONY, AND
16		WHILE DISCUSSING HIS EXHIBITS DLT-3 THROUGH DLT-5, THAT
17		BELLSOUTH IS ATTEMPTING TO IMPOSE ADDITIONAL COSTS ON
18		AT&T, RATHER THAN THE OTHER WAY AROUND AS YOU
19		MAINTAIN. SINCE YOU BOTH CANNOT BE RIGHT, CAN YOU
20		EXPLAIN WHY MR. TALBOTT IS WRONG?
21		
22	A.	Mr. Talbott has created an illusion that is worthy of David Copperfield. First,
23		let me say that I agree with what he has portrayed in his Exhibit DLT-3.
24		Historically, when a BellSouth local subscriber in a BellSouth local calling area
25		places a call to another BellSouth local subscriber in that same local calling

1 area, BellSouth incurs the cost of switching at the originating caller's office, 2 transport to the called party's end office and switching at the called party's end office. We do not have a dispute about that. 3 4 5 Similarly, I agree with Mr. Talbott's Exhibit DLT-4, provided that the call 6 originates and terminates in the same BellSouth local calling area. A BellSouth 7 customer originates a call, and BellSouth switches the call and delivers it to AT&T's Point of Interconnection located in that same local calling area. 8 9 BellSouth will pay the expenses of getting the call to that Point of 10 Interconnection in the BellSouth local calling area, because that is what 11 BellSouth's local subscribers are paying BellSouth to do. When the call reaches 12 the Point of Interconnection, and AT&T switches the call to its end user, BellSouth will pay reciprocal compensation in the form of end office switching 13 to AT&T. BellSouth has absolutely no problem with that scenario. But 14 15 remember, because it is critically important, that all of this is taking place in the same BellSouth local calling area. 16 17 18 Turning to Mr. Talbott's Exhibit DLT-5, I must say that AT&T has the story 19 wrong. Or, more precisely, Mr. Talbott has obfuscated the story. If everything that was pictured on Exhibit DLT-5 all took place within the BellSouth 20 Jacksonville local calling area, Mr. Talbott would be absolutely wrong. The 21 22 BellSouth customer would originate a call, and BellSouth, once again, would deliver it to the designated Point of Interconnection. AT&T would pick up the 23

call at the Point of Interconnection and carry it back to its switch. AT&T

would then switch the call, and terminate it to its local customer. If all this

24

happened in the Jacksonville local calling area, BellSouth would owe AT&T for call transport from the Point of Interconnection to AT&T's switch, and then would owe AT&T for local switching for terminating the call. On Exhibit DLT-5, the facility between the BellSouth switch and the AT&T switch appears to be a dedicated facility, so the transport paid in this situation by BellSouth would be some proportional share of the cost of the dedicated facility. The switching rate would be the normal end office rate established for reciprocal compensation.

If the call were flowing the other way (i.e., from AT&T's end user to BellSouth's end user), AT&T would incur the cost of switching its customer's call as well as transporting the call to the Point of Interconnection, an amount that would be exactly equal to what BellSouth pays AT&T when BellSouth's customer originates a call to one of AT&T's customers.

Q. SO WHY IS THIS EVEN AN ISSUE?

Α.

It is an issue because Mr. Talbott failed to include something on his exhibit that is critical to this issue. If AT&T's and BellSouth's networks were set up as pictured in Mr. Talbott's exhibit, everything would be fine. What he has forgotten to point out is that even if AT&T has placed a local switch in a LATA, that switch may be located fifty or a hundred miles from the BellSouth local calling area that AT&T purports to serve. That is, in his Exhibit DLT-5, the BellSouth customer and the BellSouth switch may be located in Lake City, and the AT&T customer may be located in Lake City, but AT&T's switch

might be located in Jacksonville. In such a case, AT&T has made the decision to locate the switch in a distant location because that was what was economical for AT&T. That is fine. BellSouth does not care that AT&T has located its switch that far away from the local calling area it is serving.

However, it is absurd for AT&T to cry foul, as Mr. Talbott does in his discussion of his Exhibit DLT-5, because BellSouth objects to incurring the cost of hauling a call that originates and terminates in Lake City, out of the Lake City local calling area and over to Jacksonville. BellSouth will haul the call to a point in the Lake City local calling area, and BellSouth will pay for that. It is not equitable, however, to require BellSouth to incur the cost of hauling the call to Jacksonville because AT&T has chosen not to put a switch in Lake City, and that is the situation that is not accurately portrayed by Mr. Talbott's Exhibit DLT-5.

As I discussed in my direct testimony, the local exchange rates that BellSouth's local subscribers pay are not intended to cover the cost of hauling local calls beyond BellSouth's local calling area. Nevertheless, that is exactly what AT&T wants to force BellSouth (and other local service providers) to do. Evidently, AT&T refuses to pick up the traffic at the Point of Interconnection in each of BellSouth's local calling areas in, for example, the Jacksonville LATA. At the same time, AT&T has refused to compensate BellSouth for the additional cost of transporting these calls from the various BellSouth local calling areas to a distant location selected by AT&T solely for AT&T's own convenience. It is the additional cost of transporting local traffic from BellSouth's designated

1		Point of Interconnection to a distant location as desired by AT&T about which
2		the parties disagree.
3		
4	Q.	WOULD THESE SAME COMMENTS APPLY TO MR. TALBOTT'S
5		"SIMPLE HYPOTHETICAL" BEGINNING ON PAGE 24 OF HIS
6		TESTIMONY?
7		
8	A.	Yes. Again, in Mr. Talbott's example, if AT&T's switch and BellSouth's
9		switch were both located in the same local calling area, we would not have an
10		issue. However, the problem occurs when AT&T's switch is located at a
11		distant site. Following Mr. Talbott's logic in his example, AT&T could elect to
12		provide local service to customers in Florida from AT&T's switch in California,
13		and AT&T would expect BellSouth to pay for part of the facility necessary to
14		get from Florida to California. Now, I am sure that AT&T would protest that I
15		am overstating the matter; however, that is the ultimate result of AT&T's
16		proposed solution to this issue. I urge the Commission to reject this effort on
17		the part of AT&T to make BellSouth pay for AT&T's network design
18		decisions.
19		
20	Q.	PLEASE RESPOND TO MR. TALBOTT'S STATEMENT THAT
21		"BELLSOUTH HAS A SUFFICIENT VOLUME OF TRAFFIC WITHIN
22		AND BETWEEN EACH [OF] ITS LOCAL CALLING AREAS TO COST
23		JUSTIFY TRUNKING TO THAT AREA AND HAD DESIGNED ITS
24		NETWORK ACCORDINGLY." (TALBOTT DIRECT, PAGE 10, LINES 16-
25		18)

1		
2	A.	Mr. Talbott's statement reinforces the point that BellSouth is making
3		concerning this issue. BellSouth has designed its local networks appropriately
4		to transmit local traffic within each of its local calling areas, and has designed its
5		toll network to carry traffic between each of its local calling areas. What
6		BellSouth has not done, and what AT&T inappropriately insists that BellSouth
7		must do, is design its network to transmit BellSouth's originating local traffic
8		out of a local calling area to AT&T's single Point of Interconnection in the
9		LATA when the call originates and terminates within the same local calling
10		<u>area</u> .
11		
12	Q.	PLEASE COMMENT ON AT&T'S PROPOSED "NETWORK
13		INTERCONNECTION SOLUTION" AS PRESENTED BY MR. TALBOTT.
14		
15	A.	Mr. Talbott's proposed "solution" is simply an elaborate ruse that AT&T
16		attempts to use to impose the additional costs of its network design onto
17		BellSouth. Adopting Mr. Talbott's solution would create the inequities that I
18		discussed at length in my direct testimony. There is nothing equivalent,
19		equitable, fair or reasonable about AT&T's solution, and it should be rejected.
20		
21	Q.	CAN YOU ILLUSTRATE YOUR POINT BY ADDRESSING EACH OF
22		THE INDIVIDUAL COMPONENTS OF AT&T'S "SOLUTION"?
23		

Yes. AT&T proposes that each parties' interconnection points (i.e., where it

receives traffic for termination) should be situated at the "top" of its network.

A.

24

Apparently, in Mr. Talbott's view, when AT&T interconnects with BellSouth's local network in Jacksonville, AT&T is interconnected to every BellSouth local network in the Jacksonville LATA. That is not true because BellSouth has numerous local networks within the Jacksonville LATA.

AT&T proposes, in essence, that it will decide how many Points of Interconnection are convenient and appropriate for AT&T, and then BellSouth would be stuck with that same number. In effect, AT&T proposes that the party with the fewest number of interconnection points, which would usually, or at least for the foreseeable future, be AT&T, would require the other party to aggregate all of its traffic to that same number of points. Further, AT&T proposes that each party be responsible for delivering its interconnection traffic (i.e., traffic originating on or transiting through its network) to the other party's interconnection points. In other words, each party has to bear the cost of delivering traffic to the location or locations specified by the other party. Simply put, these parts of AT&T's solution operate together to force BellSouth to provide free facilities to AT&T.

To illustrate the effect of each party having an equal number of interconnection points, let's look at the Jacksonville LATA. AT&T may only want to interconnect with BellSouth at one point in the LATA. Therefore, under AT&T's proposed solution, BellSouth would be required to aggregate all of the local traffic from every one of its local networks in the Jacksonville LATA at a single location for delivery to AT&T. Because BellSouth's existing local networks are not aggregated at a single point in the LATA, BellSouth would

1		have to create this new network configuration just to accommodate AT&T.
2		
3		AT&T's proposal that each party has to bear the cost of delivering its
4		originating traffic to the location or locations specified by the other party would
5		require BellSouth to incur the cost of all of the new facilities needed to
6		implement the portion of AT&T's solution that requires each party to have the
7		same number of interconnection points. AT&T completely ignores the fact that
8		it must connect to BellSouth's existing local networks. Instead, AT&T is
9		attempting to force BellSouth to extend its existing local networks to
10		accommodate AT&T, at no charge to AT&T.
11		
12	Q.	IS AT&T'S PROPOSED SOLUTION CONSISTENT WITH THE FCC'S
13		LOCAL COMPETITION ORDER?
14		
15	A.	No. Under AT&T's proposed solution, where the Point of Interconnection and
16		the interconnection point are at the same place, the terminating party establishes
17		the Point of Interconnection. Of course, the FCC's Order established that the
18		originating party is permitted to establish the Point of Interconnection. In
19		Section IV of its Order, the FCC established the concept that, due to reciprocal
20		compensation being paid by the originating company, the originating company
21		may seek to determine its Point of Interconnection in order to minimize its
22		reciprocal compensation obligation to the terminating company. At \P 209 of its
23		Local Competition Order, the FCC states:
24		We conclude that we should identify a minimum list of technically
25		feasible points of interconnection that are critical to facilitating entry by

competing carriers. Section 251(c) gives competing carriers the right to deliver traffic terminating on an incumbent LEC's network at any technically feasible point on that network rather than obligating such carriers to transport traffic to less convenient or efficient interconnection points. Section 251(c)(2) lowers barriers to competitive entry for carriers that have not deployed ubiquitous networks by permitting them to select the points in an incumbent LEC's network at which they wish to deliver traffic. Moreover, because competing carriers must usually compensate incumbent LECs for the additional costs incurred by providing interconnection, competitors have an incentive to make economically efficient decisions about where to interconnect.

AT&T is requesting this Commission to adopt a plan which conflicts with this ruling by the FCC. As I explained in my direct testimony, BellSouth simply requests that AT&T be required to bear the cost of facilities that BellSouth may be required to install, on AT&T's behalf, in order to connect from a BellSouth local calling area to AT&T's Point of Interconnection located outside that local calling area.

Q. HOW DOES BELLSOUTH PROPOSE TO RESOLVE THIS ISSUE?

A. BellSouth should be allowed to designate one Point of Interconnection in each of its local calling areas where AT&T must pick up BellSouth's originated local traffic destined for AT&T's local customers. BellSouth, not AT&T, is entitled

1	to designate the pickup point for such traffic, and that point can be on
2	BellSouth's network. BellSouth is willing to accommodate AT&T's proposed
3	network design that does not have a Point of Interconnection in each BellSouth
4	local calling area. However, AT&T would have to compensate BellSouth for
5	transporting BellSouth's originating traffic to an AT&T designated Point of
6	Interconnection outside the basic local calling area (but inside the LATA) in
7	which the local call originates. I believe this to be an equitable arrangement for
8	both parties. This solution would also alleviate AT&T's concern that its
9	collocation space is being used for both interconnection as well as accessing
10	unbundled loops (Talbott, page 28, lines 3-28 and page 29, lines 1-2).
11	BellSouth's proposal would alleviate this concern because BellSouth would
12	deliver the BellSouth originated local traffic to a point in the LATA as
13	designated by AT&T which is outside the BellSouth local calling area and thus
14	not utilize additional collocation space.
15	
16	Issue 11: Should BellSouth be allowed to aggregate lines provided to multiple
17	locations of a single customer to restrict AT&T's ability to purchase local circuit
18	switching at UNE rates to serve any of the lines of that customer? (UNEs,
19	Attachment 2)
20	
21	Q. PLEASE RESPOND TO MR. FOLLENSBEE'S ALLEGATION AT PAGE
22	11 THAT BELLSOUTH'S POSITION ON THIS ISSUE IMPEDES
23	COMPETITION.
24	

BellSouth's position on this issue comports with the FCC's Rule 51.319(c)(2).

25

A.

1		As I explained in my direct testimony, the specific dispute that this Commission
2		must address involves the question of whether the four lines identified in the
3		applicable FCC rule have to all be located at the same premises, or whether it is
4		sufficient that the customer has four or more lines located anywhere in the
5		Metropolitan Serving Area ("MSA"). AT&T's position is that the lines all have
6		to be located at the same premises. BellSouth's position is that the availability
7		of Enhanced Extended Links ("EELs") renders the actual geographic location
8		of the customer's lines, as long as the lines are all within the same MSA,
9		irrelevant.
10		
11		BellSouth's point is that it, in order to take advantage of this exemption, has to
12		provide EELs at any technically feasible location in the relevant geographic
13		area. Regardless of where the customer's individual lines are located, AT&T
14		can use the EELs to connect the customers to AT&T's switch. For example
15		assume that a customer has three different locations with three lines each, all
16		within the same MSA. AT&T's position is that aggregation of the lines at the
17		three different locations in order to qualify BellSouth for the switching
18		exemption should be precluded. That is absurd. AT&T can use EELs to
19		connect those three locations to its own switch.
20		
21	Q.	WHAT IF THE CUSTOMER WANTS TO RECEIVE THREE SEPARATE
22		BILLS – ONE AT EACH OF HIS THREE LOCATIONS?
23		
24	A.	The number of bills the customer wants to receive has no impact on this issue.
25		When AT&T uses EELs to connect those three locations to its own switch,

1		A1&1 can render bills to the customer in any form that the customer wants.
2		There is absolutely no requirement in the rules that aggregation of the end
3		user's lines cannot be accomplished because the end user wants multiple bills.
4		Using that rationale, an end user with twenty lines into a single building who
5		wanted ten different bills would prevent BellSouth from electing the local
6		switching exemption.
7		
8		Clearly, the FCC intended no such gaming of its rule. The FCC determined that
9		the four-line cut-off would be used to distinguish between the mass markets,
10		where there was little competition, and the medium to large business market,
11		where there is competition. In the example above, the customer with three
12		locations is not a mass market customer, irrespective of whether the three
13		locations are geographically separated or not. Indeed, if the customer is an
14		astute business person, one would assume that the three different locations
15		would be geographically dispersed.
16		
17	Q.	PLEASE RESPOND TO MR. FOLLENSBEE'S CONTENTION THAT
18		"SOME CUSTOMERS MAY ACTUALLY WANT TO HAVE SOME LINES
19		SERVED BY ONE CARRIER AND SOME LINES SERVED BY
20		ANOTHER." (FOLLENSBEE DIRECT, PAGE 11, LINES 12-13)
21		
22	A.	BellSouth agrees it is likely that a customer might want to have some lines
23		served by one carrier and other lines served by another carrier, and BellSouth's
24		position on this issue does not prevent the customer from doing so. This issue
25		is not about which carrier - or how many carriers - the customer gets his service

1	from. BellSouth's proposal recognizes the FCC's conclusion that there are
2	sufficient options other than unbundled switching from the incumbent LEC that
3	are available to the carrier wanting to serve customers. Despite AT&T's
4	attempt to characterize this as a "customer problem," the customer is not
5	inconvenienced. AT&T simply has to avail itself of another option to serve the
6	customer.
7	
8	BellSouth's position on this issue is clearly the correct interpretation of the
9	FCC's rules using the logic that the FCC used to create the rule in the first
10	instance. Where the end user is located in Density Zone 1 in a top 50 MSA and
11	BellSouth is willing to provide AT&T with EELs, all of the customer's lines
12	within the MSA should be aggregated in order to determine whether BellSouth
13	is exempted from providing unbundled switching to serve that particular end
14	user. An EEL is an EEL, and it should make no difference whether the EELs
15	run to a single geographic location or to several such locations. The end result
16	is the same; AT&T can connect the subscriber to its own switch using the EELs
17	and that is all that is required in order to allow BellSouth to avail itself of the
18	switching exemption.
19	
20	Issue 12: Should AT&T be permitted to charge tandem rate elements when its
21	switch serves a geographic area comparable to that served by BellSouth's tandem
22	switch? (Local Interconnection, Attachment 3)
23	
24	Q. PLEASE ADDRESS MR. TALBOTT'S CONTENTION THAT THE ONLY
25	RELEVANT CRITERIA FOR DETERMINING ELIGIBILITY FOR

1		TANDEM SWITCHING CHARGES IS THE GEOGRAPHIC AREA
2		SERVED.
3		
4	\mathbf{A} .	Mr. Talbott is incorrect. As I explained in my direct testimony, the FCC has a
5		two-part test to determine if a carrier is eligible for tandem switching: 1) a
6		CLEC's switch must serve a geographic area comparable to the geographic
7		area served by the ILEC's tandem switch, and 2) a CLEC's switch must
8		perform tandem switching functions for local traffic. Indeed, various court
9		decisions support BellSouth's contention that the FCC has established a two-
10		part test. In a case involving MCI (MCI Telecommunication Corp. v. Illinois
11		Bell Telephone. 1999 U.S. Dist. LEXIS 11418 (N.D. Ill. June 22, 1999)), the
12		U.S. District Court specifically determined that the test required by the FCC's
13		rule is a functionality/geography test. In its Order, the Court stated:
14		
15		In deciding whether MCI was entitled to the tandem interconnection
16		rate, the ICC applied a test promulgated by the FCC to determine
17		whether MCI's single switch in Bensonville, Illinois, performed
18		functions similar to, and served a geographical area comparable with, an
19		Ameritech tandem switch. ⁹ (emphasis added).
20		
21		⁹ MCI contends the Supreme Court's decision in IUB affects resolution
22		of the tandem interconnection rate dispute. It does not. IUB upheld the
23		FCC's pricing regulations, including the 'functionality/geography' test.
24		119 S. Ct. at 733. MCI admits that the ICC used this test. (Pl. Br. At
25		24.) Nevertheless, in its supplemental brief, MCI recharacterizes its

1		attack on the ICC decision, contending the ICC applied the wrong test.
2		(Pl. Supp. Br. At 7-8.) But there is no real dispute that the ICC applied
3		the functionality/geography test; the dispute centers around whether the
4		ICC reached the proper conclusion under that test. (emphasis added).
5		
6		Indeed, the Ninth Circuit Court of Appeals viewed the rule in the same way,
7		finding that:
8		
9		[t]he Commission properly considered whether MFS's switch performs
10		similar functions and serves a geographic area comparable to US West's
11		tandem switch." (U.S. West Communications v. MFS Intelenet, Inc, et.
12		<u>al</u> , 193 F. 3d 1112, 1124).
13		
14		Furthermore, in evaluating whether a CLEC should receive the same reciprocal
15		compensation rate as would be the case if traffic were transported and
16		terminated via the incumbent's tandem switch, the United States District Court
17		in Minnesota ruled that, "it is appropriate to look at both the function and
18		geographic scope of the switch at issue" (U.S. West Communications, Inc. v.
19		Minnesota Public Utilities Commission, 55 F. Supp. 2d 968, 977 (D. Minn.
20		1999), emphasis added).
21		
22	Q.	PLEASE ADDRESS MR. TALBOTT'S CONTENTION THAT AT&T'S
23		SWITCHES PERFORM TANDEM FUNCTIONS.
24		
25	A.	While contending that FCC rules ignore tandem functionality as it relates to this

issue, Mr. Talbott claims that AT&T's (including TCG's) switches, do, in fact, perform "certain tandem functions." On page 34 of his testimony, Mr. Talbott states that each of AT&T's switches "acts as an access tandem routing the preponderance of interLATA traffic directly to the applicable interexchange carrier." BellSouth doesn't take issue with that statement. However, it is wholly irrelevant to the issue at hand. The fact that AT&T's switches perform as tandems for interLATA service is simply not relevant to this issue — reciprocal compensation at the tandem switching rate is due only when tandem switching functions are performed for <u>local</u> traffic. Therefore, to qualify for reciprocal compensation at the tandem rate, the switch must be performing the tandem switching functions to transport <u>local</u> calls.

Further, on page 34, Mr. Talbott addresses the traffic at issue when he explains that "with respect to traffic between any AT&T customer and any BellSouth customer within the same LATA, AT&T has direct trunking to each BellSouth tandem in the LATA so that such traffic may be completed without transiting multiple AT&T switches or multiple BellSouth tandems." (emphasis added). Here, Mr. Talbott simply demonstrates that BellSouth's tandem switch performs the tandem function for such local traffic – AT&T's switch is functioning only as an end office switch. In fact, this statement further confirms that AT&T is not performing a tandem function. Mr. Talbott's description indicates that calls from BellSouth local customers to AT&T local customers are delivered directly to the switch serving the AT&T customer. Indeed, as evidenced by Mr. Talbott's testimony, there is no intermediate switch on AT&T's network for local calls, so AT&T can't be incurring tandem switching

1		costs.
2		
3	Q.	DO YOU AGREE WITH MR. TALBOTT'S CONTENTION THAT AT&T'S
4		SWITCHES PERFORM THE "AGGREGATION" FUNCTION TYPICAL OF
5		TANDEM SWITCHES?
6		
7	A.	No. As I explained in my direct testimony, local tandem switches are used to
8		aggregate traffic from numerous end office switches in a local calling area when
9		it is more economical to route local traffic in that manner than to install direct
10		trunk groups between each and every end office switch. When there are a lot of
11		end office switches in a local calling area, using a local tandem switch to
12		aggregate traffic and to act as a central connection point makes economic sense
13		and avoids a lot of extra trunking that would otherwise be required to ensure
14		that call blockage was limited to acceptable levels.
15		
16		BellSouth's local network generally consists of local tandem switches, end
17		office switches and interoffice transport. However, AT&T's local network
18		generally consists of a single switch and long loops connecting the switch to
19		AT&T's subscribers.
20		
21		When BellSouth routes a local call from an ALEC such as AT&T through one
22		of BellSouth's tandems, BellSouth completes the call by first switching the call
23		at the tandem, transporting the call to the appropriate local end office and then
24		switching the call to the called party. BellSouth then charges AT&T reciprocal

compensation based on the appropriate tandem switching rate, transport rate

and local switching rate, since all of these parts of BellSouth's network were used in transporting and terminating the call.

On the other hand, when BellSouth hands off one of its local calls to AT&T.

On the other hand, when BellSouth hands off one of its local calls to AT&T, AT&T carries the call back to its end office switch, where the call is switched once and then placed on the appropriate loop to reach the intended recipient of the call. That is, because of AT&T's network design, the call is only switched once, and there are no interoffice transport facilities involved. According to Mr. Talbott, AT&T has chosen this design because it is cheaper for AT&T to

build long loops rather than to build switches.

Nevertheless, and in spite of the fact that only one switch is involved, AT&T wants BellSouth to pay reciprocal compensation to AT&T for calls placed from BellSouth's local subscribers to AT&T's local subscribers at a rate equal to the total of the tandem switching rate and the end office switching rate for every such call AT&T handles. Indeed, AT&T's position that it is entitled to reciprocal compensation from BellSouth at the tandem switching rate for every local call it terminates from BellSouth is simply nonsensical.

For example, consider an AT&T end office switch in Jacksonville that is connected directly to a BellSouth end office also located in Jacksonville. When an AT&T end user originates a local call in Jacksonville that is routed directly to BellSouth's end office switch in Jacksonville, BellSouth will bill AT&T reciprocal compensation at the end office switching rate because that is the only portion of BellSouth's network that was used to terminate the local call.

However, AT&T's position is that, in this example, if the local call originates from the same BellSouth end user and terminates to the same AT&T end user, AT&T is due reciprocal compensation from BellSouth at the tandem switching rate (again, the sum of the end office switching rate and the tandem switching rate). The exact same end users are involved in both calls, the same switches are used in both calls, yet AT&T's position results in one call generating reciprocal compensation at the end office switching rate, while the other call generates reciprocal compensation at the higher tandem switching rate. A position that leads to such an illogical conclusion simply cannot be right.

Q. PLEASE RESPOND TO AT&T'S CLAIM AT PAGE 32 THAT ITS

SWITCHES COVER A GEOGRAPHIC AREA COMPARABLE TO THE

AREA COVERED BY BELLSOUTH'S TANDEMS.

A.

Mr. Talbott has provided maps indicating the geographic area AT&T's switches "cover." Of course, it is a very simple matter to color in areas on a map and to claim that these areas are "covered" by switches. However, in order to establish that AT&T's switches actually serve a geographic area comparable to that served by the incumbent local exchange carrier's tandem switches, AT&T must show the particular geographic area it serves, not the geographic area that its switches can serve. (See 47 C.F.R. § 51.711(a)(3)). In order to make a showing that AT&T's switches serve a geographic area equal to or greater than that served by BellSouth's tandem switches, AT&T must provide information showing the location of its customers and give some indication as to how its customers are actually being served by AT&T's switches. (MCI

1	Telecommunications Corp. v. Illinois Bell Telephone, 1999 U.S. Dist. LEXIS
2	11418 (N.D. Ill. June 22, 1999)).
3	
4	To illustrate the importance of this point, assume AT&T has one thousand
5	customers in downtown Jacksonville, all of which are located in a single office
6	complex next door to AT&T's Jacksonville switch. Under no set of
7	circumstances could AT&T seriously argue that, in such a case, its switch
8	serves a comparable geographic area to BellSouth's tandem switch. See
9	Decision 99-09-069, In re: Petition of Pacific Bell for Arbitration of an
10	Interconnection Agreement with MFS/WorldCom, Application 99-03-047,
11	9/16/99, at 15-16 (finding "unpersuasive" MFS's showing that its switch served
12	a comparable geographic area when many of MFS's ISP customers were
13	actually collocated with MFS's switch).
14	
15	AT&T has offered no information to the Commission to demonstrate that its
16	switches currently serve areas comparable to BellSouth's tandem. AT&T has
17	not provided the Commission with the location of its customers in Florida,
18	information which would be essential for the Commission to determine whether
19	AT&T's switches actually serve areas comparable to BellSouth's tandem
20	switches. Absent such evidence, AT&T has clearly failed to satisfy its burden
21	of proof on this issue.
22	
23	Issue 16: What is the appropriate treatment of outbound voice calls over internet
24	protocol ("IP") telephony, as it pertains to reciprocal compensation? (Local
25	Interconnection, Attachment)

-
1

Q. PLEASE ADDRESS MR. FOLLENSBEE'S VIEW OF HOW THE FCC HAS ADDRESSED THE ISSUE OF REGULATING PHONE-TO-PHONE INTERNET PROTOCOL TELEPHONY.

A.

Mr. Follensbee's testimony makes clear that the FCC has danced around the issue of Internet Protocol ("IP") telephony without making any definitive rulings on how traffic routed via such protocol will be treated. As Mr. Follensbee says, the FCC has not ruled that switched access charges are applicable to such calls. Of course, neither has the FCC ruled that switched access charges are not applicable to such calls. Indeed, as I pointed out in my direct testimony, in its April 10, 1998 Report to Congress the FCC stated that "the record currently before us suggests that this type of IP telephony (i.e., phone-to-phone service) lacks the characteristics that would render them 'information services' within the meaning of the statute, and instead bear the characteristics of 'telecommunication services'." (¶ 89) Because the FCC has not made a determination that voice calls transmitted using IP telephony represent information services, and because only information services are exempted from paying access charges, the FCC has obviously not determined that calls made over IP Telephony are exempt from access charges.

Indeed, a complete reading of the FCC's report makes clear that the FCC recognizes the significant impact that a decision to treat IP telephony as "information services" rather than as "telecommunications services" would have on existing universal service mechanisms. The FCC indicated that upcoming

1		proceedings with more focused records would ensue prior to any final
2		determination. (\underline{Id} , ¶ 91)
3		
4	Q.	PLEASE ADDRESS MR. FOLLENSBEE'S RELIANCE ON A SPEECH
5		GIVEN BY FCC CHAIRMAN KENNARD ON SEPTEMBER 12, 2000.
6		
7	A.	It is not clear from Chairman Kennard's September 12, 2000, speech that he
8		was actually referring to "voice calls over IP telephony". Indeed, it is likely that
9		he was referring to "voice calls over the Internet" which, as I explained in my
10		direct testimony, is not what BellSouth is addressing in this issue.
11		
12		Obviously, this terminology is unfamiliar and subject to misuse and
13		misinterpretation. The bare fact is that a long distance voice communication
14		does not become an enhanced service when it is transmitted over a packet
15		switched network rather than over a circuit switched network.
16		
17	Q.	HASN'T THIS COMMISSION ALREADY ADDRESSED THIS SAME
18		ISSUE IN ANOTHER ARBITRATION PROCEEDING?
19		
20	A.	Yes. In its Order No. PSC-00-1519-FOF-TP in the BellSouth/Intermedia
21		arbitration proceeding, the Commission determined that phone-to-phone calls
22		transmitted via IP telephony to which access charges would typically apply are
23		switched access calls. The Commission's August 22, 2000 Order states:
24		phone-to-phone IP Telephony is technology neutral. A call
25		provisioned using phone-to-phone IP Telephony but not transmitted

1		over the internet, to which switched access charges would otherwise
2		apply if a different signaling and transmission protocol were employed,
3		is nevertheless a switched access call. Except for, perhaps, calls routed
4		over the internet, the underlying technology used to complete a call
5		should be irrelevant to whether or not switched access charges apply.
6		Therefore, like other telecommunications services, it would be included
7		in the definition of switched access traffic. (Order at page 57)
8		
9	Issue	27: Should the Commission or a third party commercial arbitrator resolve
10	dispi	ites under the Interconnection Agreement?
11		
12	Q.	WHY IS AT&T'S LATEST PROPOSED LANGUAGE ON THIS ISSUE
13		NOT ACCEPTABLE TO BELLSOUTH?
14		
15	A.	AT&T has offered BellSouth the sleeves out of AT&T's vest. AT&T's latest
16		proposal, if accepted, would typically result in disputes under the
17		Interconnection Agreement being resolved by a commercial arbitrator. I say
18		this because AT&T's proposed language lays out three situations. First, the
19		parties could agree that the dispute would be heard by the Commission.
20		Second, the parties could agree that the dispute would be heard by a
21		commercial arbitrator. Third, if the parties cannot agree, then the aggrieved
22		party will choose the method of resolution.
23		
24		Based on these three possibilities, it is hard to imagine an example where
25		AT&T is the aggrieved party, and commercial arbitration does not end up being

1		the method of resolution. Mr. Follensbee makes clear in his testimony that
2		AT&T believes disputes can be resolved more quickly through the alternative
3		dispute resolution process than through the Commission. As I explained in my
4		direct testimony, BellSouth disagrees with AT&T that using a commercial
5		arbitrator is a speedy process. Because one party would likely be staked out as
6		wanting disputes to be heard by a commercial arbitrator, and the other party
7		would likely be staked out as wanting disputes to be heard by the Commission,
8		it is unlikely that the parties would agree on the method of resolution.
9		Therefore, assuming that AT&T is the aggrieved party, AT&T's proposed
10		language would likely result in AT&T's choosing the method.
11		
12	Q.	PLEASE RESPOND TO MR. FOLLENSBEE'S CONCERN AS STATED AT
13		PAGE 21 THAT SERVICE AFFECTING DISPUTES THAT REQUIRE
14		IMMEDIATE RESOLUTION MIGHT BE DELAYED FOR NINE TO
15		TWELVE MONTHS DUE TO THE COMMISSION HAVING A FULL
16		CALENDAR.
17		
18	A.	First, I am certain that the Commission will take whatever steps are necessary
19		to resolve service affecting disputes in as expeditious a manner as possible.
20		Second, BellSouth does not share AT&T's view that commercial arbitration is a
21		speedy process. Further, BellSouth has serious concerns about the ability to
22		secure neutral arbitrators who have a sufficient understanding of the issues.
23		Again, BellSouth believes that this Commission and its staff are more capable of
24		handling disputes between telecommunications carriers than are commercial

arbitrators. BellSouth should not be obligated to waive its right to have the

1		Commission hear disputes.
2		
3	Issue	33: Should AT&T be allowed to share the spectrum on a local loop for voice
4	and d	ata when AT&T purchases a loop/port combination and if so, under what
5	rates,	terms and conditions? (UNEs, Attachment 2)
6		
7	Q.	WILL BELLSOUTH ENABLE ALECS SUCH AS AT&T TO SHARE THE
8		SPECTRUM ON A UNE LOOP IN ORDER TO PROVIDE DATA SERVICE
9		WHEN BELLSOUTH PROVIDES THE VOICE SERVICE?
10		
11	A.	Yes, as required by the FCC in its Third Report and Order in CC Docket No.
12		98-147 and Fourth Report and Order in CC Docket No. 96-98 ("Line Sharing
13		Order"), BellSouth makes available to ALECs, as a UNE, the high frequency
14		portion of the loop so that the ALEC can share the loop in order to provide
15		data service to the customer when BellSouth is providing the voice service.
16		
17		However, AT&T seeks to obligate BellSouth to offer line sharing when AT&T
18		has purchased the loop/port combination (often called "UNE-platform" or
19		"UNE-P"). As I explained in my direct testimony, BellSouth is clearly not
20		obligated to provide line sharing when BellSouth is not the voice provider. The
21		FCC has spoken definitively on this issue, stating in no uncertain terms that
22		"ILECs are not required to provide line sharing to a requesting carrier when the
23		ALEC purchases a combination of network elements known as the UNE
24		platform." (Third Report and Order in CC Docket No. 98-147 and Fourth
25		Report and Order in CC Docket No. 96-98 ¶¶ 72-73)

ı	

Mr. Follensbee states that AT&T's "ability to compete will be significantly constrained unless BellSouth is required to implement nondiscriminatory line splitting procedures that enable it to add, modify, or remove xDSL capabilities operating in the high frequency portion of the loop of a new or already operating UNE loop." (Follensbee Direct, page 25, lines 3-7). As I explained in my direct testimony, BellSouth offers such nondiscriminatory access to the high frequency portion of the loop of a new or already operating UNE loop. BellSouth's proposed rates for such access are contained in Exhibit JAR-1 attached to my direct testimony.

Mr. Follensbee goes on to say that AT&T must "not be denied the opportunity to migrate existing BellSouth customers to a UNE-P architecture simply because BellSouth or its data affiliate provides advanced data services on the high frequency portion of the loop." (Follensbee Direct, page 25, lines 7-10). Of course, as Mr. Follensbee admits, what he addresses here is not "line sharing," because line sharing occurs when the ILEC is the voice provider and an ALEC shares the loop in order to provide data services. When an ALEC serves the customer with UNE-P, the ALEC becomes the voice provider. Indeed, the situation that Mr. Follensbee addresses is typically referred to as "line splitting."

Q. HOW HAS THE FCC ADDRESSED THE ISSUE OF LINE SPLITTING?

1	A.	In the SBC Texas 271 order, the FCC referred to the situation where an ALEC
2		provides voice service over UNE-P and data is provided by the ALEC (or
3		another ALEC, with a pre-existing agreement) as "line splitting". In that order,
4		the FCC determined that:
5		• line splitting is defined as a situation where the voice and data service
6		are provided by competing carriers over a single loop, rather than by the
7		incumbent LEC. (¶ 324).
8		• incumbent LECs have an obligation to permit competing carriers to
9		engage in line splitting over the UNE-P where the competing carrier
10		purchases the entire loop and provides its own splitter. (¶ 325).
11		• incumbent LECs have no obligation to furnish the splitter when the
12		ALEC engages in line splitting over the UNE-P. (¶ 327).
13		
14	Q.	PLEASE RESPOND TO MR. FOLLENSBEE'S CLAIM THAT "WHEN
15		AT&T BUYS A LOOP, THE ILECs ARE OBLIGATED TO PROVIDE
16		ACCESS TO ALL OF THE FUNCTIONALITIES AND CAPABILITIES OF
17		THAT LOOP, INCLUDINGASSOCIATED ELECTRONICS (SUCH AS
18		THE LINE SPLITTER)." (FOLLENSBEE DIRECT, PAGE 28, LINE 22 –
19		PAGE 29, LINE 1).
20		
21	A.	First, I must point out that, when AT&T purchases the UNE-P, it is not "buying
22		a loop" but is buying a loop/port combination. Second, in its SBC Texas 271

¹ The FCC further explained that "if a competing carrier is providing voice service over the UNE-P, it can order an unbundled xDSL-capable loop terminated to a collocated splitter and DSLAM equipment and unbundled switching combined with shared transport to replace its UNE-P with a configuration that allows provisioning of both data and voice service." (¶ 325). The FCC also stated that the ILEC "provides the loop that was part of the existing UNE-P as the unbundled xDSL-capable loop, unless the loop that was used for the UNE-P is not capable of providing xDSL service." (*Id.*).

Order, the FCC was clear that it "did not identify any circumstances in which
the splitter would be treated as part of the loop, as distinguished from being
part of the packet switching element." (¶ 327). Of course, in its UNE Remand
Order, the FCC declined to require that packet switching be provided on an
unbundled basis. Thus, it is clear that the FCC does not consider the splitter to
be part of the "functionalities and capabilities" of the loop.
WHAT IS BELLSOUTH'S POSITION REGARDING LINE SPLITTING?

1

2

3

4

5

6

Q. 8

9

10

11

12

13

14

15

16

17

A.

- Clearly, BellSouth is not required to provide the splitter when the ALEC is providing service via UNE-P. Several ALECs have requested that BellSouth provide a means to allow them to provide data service when the ALEC has won the voice customer and is providing the customer's voice service via the UNE-P. BellSouth is willing to work with ALECs on procedures that will accommodate ALECs to provide data service over UNE loops in the following manner:
- 18 19 20 21

22

23

- BellSouth will deal with one ALEC of record. That ALEC must have an interconnection agreement that authorizes it to buy loops and ports. The voice provider, the data provider, or both the voice and data providers will need a collocation agreement and will need authorization to order cross-connections. If more than one ALEC is involved, they will need an agreement to share BellSouth's ALEC of record's loop.
- After a loop and port is ordered, the ALEC of record would order cross connections to a collocation space where an ALEC owned splitter is

1		located. Another cross-connection would need to be ordered from the
2		splitter to the voice switch port.
3		
4		This arrangement would provide a UNE loop and port to provide the ALEC's
5		end user with voice service. The splitter owned and provisioned by the ALEC
6		would enable the high frequency portion of the loop to be available for data
7		service. BellSouth would bill the ALEC that is the customer of record and
8		would only deal with that customer of record.
9		
10	Q.	DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?
11		
12	A.	Yes.
13 14	#238337	

BY MR. LACKEY:

- Q Mr. Ruscilli, do you have a brief summary of your testimony?
 - A Yes, sir.
 - Q Could you please give it.

I'm here today to present BellSouth's position on several disputed issues that remain between BellSouth and AT&T. Each of the issues before the Commission is important to BellSouth. However, in the interest of time, I will limit my summary to the following issues: Interconnection of networks, tandem switching, conversion of tariff services to UNEs, use of a third party arbitrator, spectrum sharing, interconnection of networks.

Briefly, this issue is about whose customers should pay for the costs that AT&T creates as a result of its network design decisions. All of the discussion concerning who gets to establish points of interconnection, how many points there will be, when reciprocal compensation applies, et cetera, are simply a means to an end. And that end is whether BellSouth's customers should bear the additional cost that result from AT&T's network design or whether AT&T should bear them.

These additional costs are for the facilities to carry local calls that BellSouth subscribers originate to

AT&T subscribers when AT&T's designated point of interconnection is outside of the local call area in which the call originates and terminates. The best way to explain these additional costs is to start with the example of a local call between two customers in the same local calling area.

Consider two next door neighbors in Lake City, and let's examine what happens when both customers are served by BellSouth. The call originates with one customer and is connected to the other customer's local loop in the Lake City wire center. The call never leaves BellSouth's local network in the Lake City exchange.

Now let's compare what happens when one of these Lake City customers obtains its local service from AT&T and AT&T's point of interconnection is in Jacksonville.

The local call originates with the BellSouth customer in Lake City and someone has to be responsible for carrying the call from Lake City to AT&T's point of interconnection in Jacksonville. AT&T then carries the call to its switch in Jacksonville where AT&T connects the call through its end office switch to the long loop that is serving AT&T's end user customer back in Lake City. Again, these two customers live next door to each other.

BellSouth does not object to AT&T using this round about routing to handle local traffic. However,

BellSouth does object to giving AT&T free use of the facilities provided by BellSouth to haul the call from Lake City to Jacksonville. AT&T wants this Commission to require BellSouth to haul calls that originate and terminate in Lake City all the way to Jacksonville, or to anywhere else that AT&T wants at no charge to AT&T. It simply does not make sense for BellSouth to bear the cost of hauling a local calling that originates and terminates in a particular local calling area to some distant point outside that local calling area just because AT&T wants us to do so.

BellSouth does not route local traffic between its end users in that manner and there is no valid policy or logical reason to think that BellSouth should be required to incur this cost on AT&T's behalf.

Nevertheless that is exactly what AT&T wants this

Commission to require BellSouth to do. BellSouth asks the

Commission to simply require AT&T to pay for the facilities that as a result of AT&T's network design are necessary to haul a local call outside of the local calling area in which the call originates and then terminates.

Tandem switching. The issue of whether a particular ALEC is entitled to the tandem switching interconnection rate for completion of local calls depends

on the specifics of that ALEC's network. AT&T should only be compensated for tandem switching if it performs that function for local traffic and if it actually serves an area comparable to the area served by BellSouth's tandem switch.

requirements, similar geographic coverage and similar functionality. AT&T wants this Commission to ignore Rule 51.711(a)(1), which established the functionality requirement and to concentrate solely on Rule 51.711(a)(3). That is simply wrong. AT&T has not demonstrated that it meets these requirements, therefore BellSouth asks the Commission to find that AT&T is not entitled to be compensated for the tandem switching function.

Conversion of tariff services to UNEs. This issue addresses the application of termination liabilities when tariff services are converted to UNEs. BellSouth does not dispute its obligation to convert tariff service to UNEs when requested to do so by an ALEC such as AT&T. However, if AT&T is currently under a contractual arrangement with BellSouth then the terms of the retail agreement or contract must be satisfied.

Specifically, AT&T has purchased tariffed special access service from BellSouth under a volume and

term contract and AT&T now wants to convert some of these tariffs circuits to UNE combinations because the rates for the applicable UNE combinations are cheaper than the tariff prices for special access services. Once AT&T converts these -- excuse me. Once AT&T converts these circuits to UNE combination, AT&T will no longer be meeting the volume and term commitment to which it is contracted. Thus, AT&T should be required to satisfy the termination liabilities to which it earlier agreed.

AT&T received the benefit of lower rates when it originally chose to purchase tariff services under contract. The contract includes termination liabilities that apply if the terms of the contract are not met.

BellSouth asks the Commission to find that termination liabilities resulting from contractual obligations are appropriate and applicable when a tariff service is converted to UNEs.

Use of a third-party arbitrator. This issue involves whether the Commission or a third-party commercial arbitrator should resolve interconnection agreement disputes. BellSouth's position is that the parties are better off to have a knowledgeable staff person or a member of the Commission participate in the resolution disputes under these agreements. BellSouth does not object to third-party arbitration if both parties

agree to use that forum. BellSouth simply does not want to be forced to waive its right to have the Commission hear disputes.

Spectrum sharing. Spectrum sharing enables an end user's loop to provide both voice and packet data services. When the ILEC is the provider and the ALEC is the -- excuse me, when the ILEC is the voice provider and the ALEC is the data provider, this spectrum sharing is typically referred to as line sharing. A device called a splitter is inserted on the line to accomplish the sharing of the line between the ILEC and the ALEC.

When BellSouth is the voice provider and an ALEC such as AT&T wants to share the local loop to provide data service, BellSouth performs the necessary work to enable AT&T to share the spectrum. In this proceeding, BellSouth has proposed cost-based rates for the splitter device that enables the lines to be shared. Now, what AT&T actually wants is for BellSouth to provide the splitter when BellSouth is no longer the voice provider.

In other words, AT&T has purchased the loop/port combination, known as the UNE-P, and AT&T is providing the end user's voice service. If the end user decides he also wants to use that line for data, AT&T can become the data provider or it can partner with a data LEC. In either event, because BellSouth is no longer the voice provider,

BellSouth is not required to provide the splitter. Either AT&T or the data LEC with which it partners is required to provide the splitter.

What BellSouth is required to do by FCC order is to permit competing carriers to engage in line splitting using the UNE-P where the competing carrier purchases the entire loop and provides its own splitter. When AT&T is using a UNE-P and wishes to change that to a line splitting arrangement, a splitter has to be inserted between the loop and the port. This means that the loop and the port have to be disconnected from each other and both the loop and the port have to be run to a collocation space where the loop can be hooked up to the splitter.

BellSouth will accept an order from AT&T to perform the necessary work to take the loop and the port to the collocation space where either AT&T or the data LEC with whom AT&T partners will furnish the splitter.

BellSouth requests the Commission to affirm that consistent with the FCC's rulings, BellSouth is not required to furnish the splitter when AT&T has furnished the UNE-P.

Thank you, that concludes my summary.

MR. LACKEY: Mr. Ruscilli is available for cross, Mr. Chairman.

CHAIRMAN JACOBS: Mr. Lamoureux.

1	CROSS-EXAMINATION
2	BY MR. LAMOUREUX:
3	Q Good morning, Mr. Ruscilli. I'm Jim Lamoureux.
4	I represent AT&T.
5	A Good morning.
6	Q Let's begin with line splitting. Do you agree
7	with me that under the most recent FCC for lack of a
8	better word, line sharing/line splitting order, the one
9	that was issued on January 19th, 2001, BellSouth has an
10	obligation to facilitate line splitting, generally?
11	A Generally, yes.
12	Q However, in fulfilling that obligation,
13	BellSouth refuses to provide the splitter to ALECs to
14	allow them to engage in line splitting, is that correct?
15	A Yes, it is correct. BellSouth is not obligated
16	to provide the splitter.
17	Q And BellSouth refuses to do so, correct?
18	A Yes, that is correct.
19	Q Okay. So the only way for ALECs to engage in
20	line splitting would be for them to provide the splitter
21	themselves, is that right, under your refusal?
22	A Well, yes, partially. Or they could partner
23	with a data LEC that had a line splitter.
24	Q One of the ALECs would have to provide the
25	splitter?

A That is correct.

Q Okay. So if an ALEC wants to provide service by buying loops and switching from BellSouth, okay?

A Yes.

Q So the ALEC wants to able to provide voice service without provisioning facilities on their own, okay? Providing their own loops or switches. By refusing to provide the splitter, what BellSouth is doing is forcing the ALECs to buy a discreet loop, discreet switching, and collocation space in which to combine that loop and switching and also to install the splitter, is that right?

A Yes, that is actually outlined in the FCC order on that.

Q But that is what -- that is the consequence of BellSouth's refusal to provide the splitter, correct?

A That is the consequence of adhering to the FCC order, yes.

Q Okay. I'm a big fan of visual aids, so I just want to see if we can visualize what we are talking about, okay?

Let's say you have got line sharing or for some reason voice and data is already being provided over the same line to a particular customer. In general, what we would have is a loop coming into the MDF in the BellSouth

central office, then going through a splitter, at which point the voice will go to the switch and the data will go to a DSLAM. Generally, at a high level will you agree with me that is generally what happens?

A Yes. I'm not an engineer, but generally I think that is what happens.

Q Okay. And that would be true whether it is
BellSouth providing both voice and data over the same line
to a customer or whether BellSouth is engaging in line
sharing with a CLEC to provide both voice and data over a
line to a customer, right?

A Again, generally true. I'm not an engineer, though.

Q Okay. Now, CLECs, ALECs, can't just come into the BellSouth central office and install splitters at the same point where BellSouth has its splitters, right?

A I don't know for certain. I don't think so, but
I don't know for certain. I think they have to have a

DSLAM in a collocation space to do this.

Q Well, I just want to make clear when you say
ALECs have to deploy their own splitter, you are not
talking about letting ALECs come into the BellSouth
central office where BellSouth has its splitters and
install their splitters in the same space. You are
requiring them to have collocation space and install their

splitters in that collocation space?

A Right. That is actually what the FCC said in the Texas order, that you would take it over to your collocation space where you owned your DSLAM and your splitter.

Q So by requiring ALECs to own their own splitter in order to do line splitting, what we would have is a situation where the loop would come into the MDF, then it would have to go to collocation space, you would also have to have the switching go to that collocation space as well, right?

A Yes.

Q And in my situation, I will just assume that AT&T is the voice provider and is partnering with COVAD. So assuming COVAD has their own collocation space where they have got their DSLAM, if AT&T installs its splitter in its collocation space, you then have to have some sort of connection between the AT&T collocation space and the COVAD collocation space to get the data over to the COVAD DSLAM?

A That's possible, Mr. Lamoureux. I'm not an engineer. It would seem more logical to me to take the voice coming into the MDF over to the DSLAM first because that is where your splitter is, and then you would just take it back up to the switch where the port is. But I

1	guess if s	omeone wanted to design it that way they could.
2	But we ar	e way outside my area of expertise.
3	Q	That's okay. So what you would have is say
4	that for m	e again.
5	A	That we are outside of my
6	Q	No, no, that part I understood. What you
7	thought w	ould be a more likely scenario?
8	A	It would just seem to me that if COVAD had a
9	DSLAM ar	nd the splitter that you would come off the MDF
10	frame and	go to the DSLAM and the splitter because that is
11	what is go	oing to separate your voice path out.
12	Q	Okay. So from the MDF we would go to COVAD's
13	collocatio	on space, the splitter would be in COVAD's
14	collocatio	on space?
15	A	Right.
16	Q	You would send the voice back over to AT&T?
17	A	Well, again, I don't know for certain. Mr.
18	Milner mi	ght could address this a little better than I
19	could, he	is an engineer. But it would seem to me you
20	would tak	e the voice back to the if that box up there
21	in the top	right is supposed to be the voice switch, you
22	would tak	te the voice just directly to the port because
23	that is the	e port that AT&T would own.
24	Q	Okay. So your position is that AT&T wouldn't

need any collocation space at this point?

A Well, I think you could share it or have some arrangement with COVAD in that point.

Q Now --

A But, again, we are way beyond the bounds of my understanding.

Q But, in any event, if AT&T were to have its petition granted where it could purchase from BellSouth in the entirety, the loop, the splitter, and switching, we wouldn't have any need for this additional collocation space, right? We could just buy the loop, switching, and the splitter from BellSouth?

A Possibly, yes. And, honestly, I mean, we are -you might want to ask this to Mr. Milner if you get the
opportunity, because I just don't know for sure.

Q You don't know that because of your proposal we would have to purchase collocation space whereas if we were able to buy the splitter from BellSouth we would not have to buy collocation space?

A Well, like I said earlier, in the case where you partner with COVAD, they would have the collocation space and you could have some arrangement with them for that splitting. So in that instance you wouldn't have to buy the collocation space.

Q You don't believe that we would have to have collocation space and COVAD would also have to have

1	collocatio	on space under your proposal?
2	A	Under mine as I just outlined I don't think so.
3	But we ar	e, again, beyond my area of expertise.
4	Q	Okay. I think we will have to ask those
5	questions	of Mr. Milner. Now, BellSouth engages in line
6	sharing w	rith ALECs, does it not?
7	A	Yes.
8	Q	And, in fact, it does so in Florida, does it
9	not?	
10	A	Yes.
11	Q	And in doing so BellSouth offers as an option
12	BellSouth	-provisioned splitters to those ALECs to engage
13	in line sha	aring with BellSouth, correct?
14	А	Yes, where they can provide the splitters
15	themselve	es.
16	Q	And BellSouth has rates for that and processes
17	for that?	
18	A	Yes.
19	Q	And BellSouth provides those splitters as an
20	option ev	en though it is under no legal obligation to do
21	so, is tha	t correct?
22	A	That's right. The FCC gave discretion to the
23	ILECs on	the line sharing order if they wanted to provide
24	the splitte	er or not.
25	Q	And BellSouth has voluntarily agreed to provide

1	line splitte	ers to those ALECs in order to engage in line
2	sharing?	
3	A	Correct.
4	Q	In fact, BellSouth is currently deploying
5	splitters i	n its central offices in order to prepare for
6	the possib	pility of providing splitters for ALECs to engage
7	in line sha	aring, is it not?
8	A	It may be. Again, I'm not the engineering type,
9	so I don't	know if we are doing it and at what pace we are
10	doing it at.	
11	Q	You don't know that BellSouth is currently
12	equipping	its central offices
13	A	I know we have splitters in central offices,
14	yes.	
15	Q	You are deploying splitters in central offices?
16	A	Yes.
17	Q	Okay. And that is true for Florida as well as
18	other stat	es?
19	A	I assume so.
20	Q	Now, you are voluntarily providing that splitter
21	to a data	CLEC that wants to engage in line sharing with
22	you, but y	ou will not voluntarily provide that splitter
23	when a U	NE-P ALEC wants to provide both voice and data and
24	partner w	ith a data CLEC to provide voice and data to the
25	and usor	nuctomor is that right?

1	A Yes, that is correct.
2	Q Would you agree there is no technical reason
3	BellSouth cannot provide a splitter to allow a UNE-P
4	carrier to share spectrum with another ALEC to provide
5	both voice and data over the same line to a customer?
6	A I'm not a technical expert, but I know our
7	technical experts have said that in other proceedings.
8	So, yes, I will agree.
9	Q They have said there is no technical impediment
10	to doing that?
11	A Yes.
12	Q And similarly there is no legal impediment to
13	doing that, correct? There is nothing that prohibits you
14	from doing it?
15	A To my knowledge, no.
16	Q To your knowledge, no, there is no legal
17	impediment?
18	A Yes.
19	Q Okay. So the only basis for BellSouth's refusal
20	to provide the splitter in a line splitting situation is a
21	policy decision by BellSouth not to do so, right?
22	A Yes, that is correct. I mean, if I can explain
23	that a little better. In a line sharing arrangement,
24	BellSouth has the voice for the customer and is sharing
25	the high frequency spectrum or the data with the data LEC

that wants to serve that customer. When you move into line splitting the scenario changes this way in that you now have an ALEC that owns the loop and the port and is providing voice to the customer and is electing to share that loop spectrum with another data provider.

BellSouth in that perspective is, and I'm not trying to be funny, but they are out of the loop. They are no longer in this game. This is strictly between an ALEC and the DLEC that are serving this one customer. So from that perspective, BellSouth sees no, from a policy perspective, reason to insert itself in the form of a splitter into that arrangement.

CHAIRMAN JACOBS: How do you respond to the -- I guess the statement in the FCC order that that could be a business opportunity for you?

THE WITNESS: I guess it certainly could be. We have not pursued or looked at that. It could be a business opportunity. But by the same token, if you look at what the Act was trying to set about, which was to encourage facilities-based competition, you know, this is another area where there is plenty of providers. There is plenty of providers of packet services, there is plenty of providers of data services. A lot of competition out there in the marketplace. So there is no requirement on BellSouth to provide that splitter. Whether or not it is

1	a business opportunity, we have not looked at that to my
2	knowledge.
3	COMMISSIONER PALECKI: Apart from the
4	competition from the ALECs, is there any down side to
5	BellSouth providing the splitter?
6	THE WITNESS: There could be. Mr. Milner would
7	be probably better equipped to answer the question. But
8	what we have now is another device that is inserted in the
9	middle between two competing carriers, one doing the data
10	and one doing the voice, and BellSouth is in the middle.
11	And so it seems to me it could create a
12	finger-pointing situation. But as I indicated to Mr.
13	Lamoureux, we are sort of outside of my area of expertise.
14	Because now you are putting BellSouth in the middle
15	between two carriers providing service.
16	BY MR. LAMOUREUX:
17	Q Now, in fact, Mr. Ruscilli, that occurs in line
18	sharing, right, because the line splitter would be
19	installed in between your voice service and the ALEC data
20	service?
21	A Absolutely. But we would have the voice
22	customer.
23	Q In other words, you still have the revenue
24	stream for the voice customer, right?
25	A No, no. Well, I disagree with your

1	characterization. In other words, we have the voice
2	customer so the finger-pointing is either going to be
3	between us and the data LEC. And if the voice customer
4	has problems with the voice, it is our situation to deal
5	with.
6	Q But in terms of installing a device in the
7	middle of that relationship, that device is installed in
8	the middle of the relationship in a line sharing
9	situation, is it not?
10	A Yes.
11	Q Okay. And, in fact, if you require additional
12	collocation space in order to engage in line splitting,
13	there would be even more devices installed by requiring
14	the ALEC to own the splitter, would there not?
15	A In addition to the splitter, I think there is
16	some cross-connects that would be involved.
17	Q And would you agree with me that every time you
18	install an additional cross-connect you install an
19	additional point of failure in the network?
20	A That has been said. It is beyond, again, my
21	knowledge to say it is yes or no.
22	Q All right. Let's talk a little bit more about
23	this getting in between the relationship. Even in your
24	situation where the ALEC has to own the splitter, you are
25	still selling loops and switching to the voice provider,

1	right?	
2	A	Yes.
3	Q	So even when there is a relationship between the
4	voice ALI	EC and the data ALEC and one of those ALECs own a
5	splitter, y	ou are still in the middle of that
6	relations	hip, aren't you?
7	A	Well, we are providing the UNE-P excuse me,
8	not UNE-	Ps, but we are providing the UNEs for the port,
9	for the vo	pice.
10	Q	So you are still providing loops and ports to
11	one of th	ose ALECs, right?
12	A	Yes.
13	Q	And the only difference
14	A	As UNEs.
15	Q	And the only difference would be if you also had
16	to provid	e the splitter, you would be providing a splitter
17	to an ALE	EC, correct?
18	A	Correct.
19	Q	So you are already in the middle of the
20	relations	hip between the voice ALEC and the data ALEC no
21	matter w	hat happens, aren't you?
22	A	Not if we are not providing the splitter, no.
23	Q	You don't consider providing the loop and the
24	switching	g to one of the ALECs to be involved in the
25	relations	hip between those two ALECs?

1	A No. Again, we are just wholesaling the
2	components to them.
3	Q It's not your testimony, is it, that the Florida
4	Commission has no authority to order BellSouth to
5	provision a splitter to allow for line splitting, is it?
6	A No, it's not my testimony. Can I have one
7	second?
8	Q Now, in a line sharing situation where you
9	continue to provide the voice and the data ALEC provides
10	the data, you do retain the revenue stream for the voice
11	service that is provided to that customer, right?
12	A In line sharing, yes.
13	Q Okay. If in a line splitting situation you
14	would provide the splitter to a data ALEC, you would lose
15	that revenue stream, correct? That was a poorly worded
16	question, I apologize. Let me try another one.
17	In a line splitting situation where one ALEC is
18	providing the voice and another ALEC is providing the
19	data, you would lose that voice revenue stream?
20	A Yes.
21	Q Let me turn back to a different subject which
22	would be one that we have talked about for several years
23	now, UNE combinations.
24	A Okay.
25	Q Okay. Now, on the issue of UNE combinations,

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

notice you mentioned the Eighth Circuit decision, but I didn't find any reference to the Supreme Court decision, and I just want to be clear. You will agree with me that the Supreme Court reinstated FCC Rule 315(b) as in boy?

A Yes.

Q And BellSouth is currently obligated to comply with the requirements of that rule?

A Right. That is the rule that says that we can't take things apart unless you want us to.

Q Now --

A A layman's explanation of that rule.

Q I understand. And I understand you are not a lawyer and I'm not asking for a legal interpretation.

A Okay.

Q Of anything, okay? In its essence, I understand your position to be that BellSouth will provide combinations to AT&T at cost-based prices if the elements are, one, in fact already combined; and, two, providing service to the particular customer at the particular location the ALEC wants to serve, is that right?

A That is mostly correct. As I indicated in my deposition to you, we also have some situations in BellSouth's territory where we serve customers by a process called Quickserve (phonetic), and if you think about an apartment complex where you will probably have a

high turnover of tenants in that complex, you might have a situation where the line is there but nobody is actually ordering service. And if you pick it up you can dial zero, I think, and get an operator, we'll provide UNE combos under that situation. So the service is not exactly flowing over that line, but it is already combined.

Q Well, Mr. Ruscilli, I read directly out of your direct testimony at Page 5, Line 6. You say there that BellSouth's position is that it will provide combinations to AT&T at cost-based prices if the elements are, in fact, combined and providing service to a particular customer at a particular location, correct?

A Right.

Q So there are two requirements. The elements have to be, in fact, combined and service has to be provided over those elements to a particular customer, is that right?

A That is what is in my testimony.

Q Okay. Can you identify for me the specific rule, or decision, or any legal authority that says BellSouth can refuse to provide a UNE combination if the component elements of that combination are not currently being used to provide service to the customer the ALEC wants to serve?

A One more time, please.

Q Sure. Can you identify for me any legal authority that says that BellSouth can refuse to provide combinations if the components of that combination are not currently being used to provide service to the customer the ALEC wants to serve?

MR. LACKEY: Mr. Chairman, let me -- I don't want to make an objection, but I just want to confirm that he is simply asking this witness as a layperson for such a reference, since the witness has stated he is not a lawyer?

MR. LAMOUREUX: Well, Mr. Ruscilli has quite a bit of legal citation in his authority. I'm not asking him to interpret any legal authority, I'm just asking if his position is based at all on any legal authority.

MR. LACKEY: Well, he actually asked him whether he could reference any legal authority. I mean, that is what lawyers do. We interpret, we read, we argue. If all he is asking him to do is can he point to words that a layperson could interpret that way, then I'm fine. I just want it make sure that he is not calling for a legal opinion which is what I think he said he wasn't going to do a few questions ago.

MR. LAMOUREUX: I'm not asking for an opinion, I'm asking for a reference, because he has already got

other legal references throughout his testimony. And if
we want to take out all the legal references in his direct
testimony or rebuttal testimony, that's fine.

CHAIRMAN JACOBS: As I understand it, you are

CHAIRMAN JACOBS: As I understand it, you are asking for additional references beyond what is already in his testimony.

MR. LAMOUREUX: That's right, I'm asking if -CHAIRMAN JACOBS: That he is aware of.
MR. LAMOUREUX: That he is aware of.
CHAIRMAN JACOBS: Not whether or not he has

formed any opinion about what those --

MR. LAMOUREUX: That's right.

MR. LACKEY: That's fine.

Eighth Court vacated (c) through (f) of the cite that you mentioned earlier, which was the combination area, paragraph I think it is 480 of the report and order, Third Report and Order had an opportunity to address what would happen in that situation. And they were talking about EELs. And I think the language was if it is, in fact, combined that we would provide those combinations. They actually declined in the Third Report and Order to address the situation of ordinarily combines. So, I think when they had the one opportunity to say something what they said is if something is, in fact, combined. And, again,

1	they were referencing special access, or EELs, at that
2	point in time.
3	BY MR. LAMOUREUX:
4	Q Actually it's not the combination part that I'm
5	after. I'm asking for the service requirement. What rule
6	requires that service be provided currently over that
7	combination of elements before we get to buy the
8	combination from you?
9	A Outside of the two that I just mentioned, I
10	can't recall any right now.
11	Q Well, let me hand you 315. Can you show me
12	anywhere in Rule 315, be it (b), (c), or any other part of
13	it that has any requirement that there be service
14	currently being provided over a combination before we get
15	to buy it from you?
16	A I didn't see any.
17	Q Now, when you mentioned EELs also as the other
18	authority you were talking about, I think the source of
19	that authority that you are referring to was the UNE
20	remand order discussion of EELs?
21	A Yes.
22	Q It's a big order. I can hand it to you if you
23	want. But do you happen to know if there is anywhere in

that order to your knowledge that has any requirement that

service has to be provided through a combination before we

24

25

1	get to buy the combination from you?
2	A There may be, I just don't recall.
з	Q You are not aware of any?
4	A Again, there may be, I just don't recall any.
5	Q Now, here is I want to understand the
6	particulars of what this restriction means. If there is
7	an end user customer in Florida, in BellSouth territory
8	building a new house in a new subdivision, okay?
9	BellSouth has already deployed all the facilities all the
10	way from the central office to that customer's house, they
11	are all hooked up, they are all connected, but there is no
12	service at all being provided over those facilities, okay?
13	Will you sell us the combination of those facilities as
14	UNE-P so that we can provide service to that customer?
15	A No. Again, our position is if it is, in fact,
16	combined and providing service.
17	Q So even though the facilities are already, in
18	fact, combined, you will not sell us those facilities as a
19	combination to be able to provide service to that
20	customer?
21	A No, with the exception of the Quickserve that we
22	talked about. But that is the your hypothetical.
23	Q Quickserve is basically warm dial tone, is that
24	right?
25	A Yea eir

Q So, in fact, in that case there actually is service of some sort being provided to a customer?

A Yes, sir.

Q Okay. Similarly, you will not provide combinations to an ALEC to serve a new business location where BellSouth has deployed all the facilities and they are all connected and all in place all the way to that location but where no service is currently being provided, you will not sell that as a combination to an ALEC to serve that business customer, right?

A That's right, but if I can sort of expand on this. You mentioned the Supreme Court earlier. The purpose of the Act was to inspire competition. And the vision was that facilities-based combination would be the most robust form. Justice Breyer in the Supreme Court decision that we are talking about here actually goes to great length to talk about that, that that is where the game is, is we get more people providing facilities in the marketplace. You get more robust competition and you get varieties of services that can be offered.

And he also mentioned something that was quite interesting is that, you know, if you require the ILECs to do everything, to combine -- and this Supreme Court decision was talking about combination at this point -- to combine everything that is out there, even that that is

not combined, you know, what is the purpose? Because nobody is going to be incented to go out there and provide facilities, nobody is going to be incented to go out there and provide new services. So, that's why BellSouth has this position.

COMMISSIONER PALECKI: But shouldn't this

Commission be looking at the cost that it would require

for the ALECs to provide those facilities and compare them

to what that cost would be if they used the existing

facilities that are already in place with the ILEC?

THE WITNESS: Well, they certainly could compare that. But, again, in most circumstances you would want more facilities players out there rather than just having everybody relying on the ILEC's facilities.

COMMISSIONER PALECKI: But you would agree that there are some circumstances when the costs for the ALECs to provide those additional facilities would be prohibitive and would, in fact, decrease the competition that you have?

THE WITNESS: There could be some limited circumstances. But, I think it was Mr. Follensbee yesterday mentioned the -- I'm sorry, Mr. Gillan yesterday mentioned the churn rate in the marketplace of new people moving in and out with reference to this subject, saying that 20 percent of the people change addresses and move

when we were talking about combinations.

Well, in Florida we have six million lines that are providing service right now and they are, in fact, combined. If you take 20 percent out of that you still have 4.8 million lines that ALECs such as AT&T could go out there and win today. And if they got 4.8 million lines they would be clearly the dominant provider in the marketplace. It's available today.

And now what we are talking about is something that is on the margin of that. And so to say that that is creating a stumbling block to completion, we are sort of looking at a little bit of a piece of bark on a tree instead of the whole forest here. There is a lot of opportunity for AT&T to compete and any other ALEC for that manner. There is plenty of lines that are already out there and combined today.

BY MR. LAMOUREUX:

Q Mr. Ruscilli, do you consider 1.2 million lines to be on the margin?

A No, I didn't mean to say that, if you thought I was suggesting that.

Q Would you agree with me that the FCC has said specifically that the Act does not favor one form of competition, be it resale, facilities investment, or UNEs over another?

1	A Subject to check, I would say they say that.
2	But when I was reading Justice Breyer's opinion he seemed
3	to be suggesting that that is where the more robust
4	competition is going to come is from facility-based.
5	Q Are you aware of any place in the Act that says
6	that the Act itself favors facility-based competition over
7	UNE competition?
8	A No, I'm not.
9	Q Who is Cynthia Cox?
10	A She is senior director in our state regulatory
11	department. She is one of our witnesses.
12	Q Are you aware that she testified in a proceeding
13	in North Carolina addressing the subject of UNE
14	combinations?
15	A Yes.
16	Q Are you aware that in that proceeding she said
17	that if facilities are in place and connected all the way
18	to a customer premise, if service is not flowing to that
19	customer premise but those facilities are all in place,
20	BellSouth will provide those facilities as a combination?
21	A I wasn't aware of that, no.
22	Q Mr. Ruscilli, what I have handed you is a copy
23	of a transcript from that proceeding which happened on
24	October 23rd of 2000. And particularly I want to ask you
25	about a couple of Q and As on Page 120 of that transcript,

1	but feel free to read as much of the transcript as you
2	want. And I will agree that not all the pages from that
3	day are there, but most of them are.
4	A If I can have a moment.
5	Q Sure.
6	(Pause.)
7	THE WITNESS: Mine goes from Page 120 to 134.
8	MR. LAMOUREUX: Yes.
9	THE WITNESS: Is Page 121 available?
10	MR. LAMOUREUX: I could pull it up on my laptop
11	for you, but I don't have a hard copy of that page.
12	THE WITNESS: No, it's not here.
13	BY MR. LAMOUREUX:
14	Q But with respect to the Q and As on Page 120,
15	would you agree with me that Ms. Cox essentially said that
16	as long as all the facilities are in place and connected
17	to a customer prem, even if service might not be provided
18	over those facilities, BellSouth would still sell that to
19	ALECs as a combination?
20	A Right. Yes, she does say that in here, and says
21	if everything that they would buy are combined; yes, she
22	says that. But I don't know what is after it or before it
23	to characterize this piece.
24	Q Is what Ms. Cox said on Page 120 correct or is
25	what you have told me earlier in questions correct as to

what BellSouth's policy is?

A Well, BellSouth's policy is if they are combined and, in fact, providing service, we will sell them to you as combinations. I am -- this is really out of context, so I don't know exactly what she was understanding or what was being framed for her in the question for me to address what she says.

Q All right. I went over with you the situation of a new house in a new subdivision. Similarly, if an ALEC residential or business customer wants to add an additional line that had not been providing service to that premise before, even if all the facilities necessary for that additional line are all hooked up and connected, BellSouth will not provision that as a combination to ALECs to be able to provide service over that additional line to that premise, correct?

A That is correct.

Q Now, let's assume a customer is receiving service from BellSouth today but is receiving only plain old telephone service, okay? No vertical features, no call waiting, none of that sort of stuff. Suppose that customer calls a UNE-P ALEC here in Florida and wants to get service from that ALEC and wants to add call waiting to the service that they were getting from BellSouth before. Will you sell the combination of UNE-P, the loop

__

and the port, and call waiting as a combination to that

ALEC to be able to serve that customer?

A Well, no, but if I could explain the example. I think if you have got a customer that has basic dial tone, a loop and a port from BellSouth and is going to go to an ALEC, in this case, who wants to buy it as a UNE-P, we would switch the loop and the port, the dial tone over to the ALEC. The ALEC has the opportunity at that — and we switch that as is. The ALEC would have the opportunity at that point to add whatever vertical features that they would want to add.

Q And that is my point. When you say that you will provide a combination to AT&T or any other ALEC, you are limiting that to literally a switch as is from whatever service the customer has currently, that is the service that the ALEC has to provide in order to get UNE-P pricing from BellSouth to provide service to that customer, right?

A Well, I mean, that is what switch as-is is.

Excuse my language there. That is exactly what that is.

But then at that point when you are the UNE-P provider,
you can add whatever vertical features or other

combinations you want to add at that point in time.

Q Will you sell us those vertical features at the UNE prices established for those vertical features to add

1	onto the UNE-P service that we are already using?
2	A I'm not familiar exactly with what those UNE
3	rates are, but I think there are UNE charges for vertical
4	features.
5	Q All right. Let's assume there are UNE charges
6	for vertical features, okay?
7	A Uh-huh.
8	Q Will you allow us to buy vertical features, call
9	waiting at the UNE price for call waiting to add to the
10	POTS service that we are using the UNE-P combination to
11	provide?
12	A Sure. You can add whatever vertical features
13	you want to a UNE-P combination you are providing.
14	Q I want to make sure we can and we purchase
15	that from BellSouth, that vertical feature at the UNE
16	price for that vertical feature?
17	A Whatever the charge is for UNE features to be
18	added, certainly.
19	Q But you will not let us do that initially for
20	that customer. You are going to make us have one order to
21	buy the UNE-P to provide the POTS service, then you are
22	going to make us have a second order to buy the vertical
23	feature from BellSouth, right?
24	A Yes.
25	O So you are going to make us incur two congrets

ordering charges to do that?

Yes.

2 || A

Q Even though call waiting is a part of the switch and a functionality of the switch that we are already buying from you to provide the UNE-P combination to provide the POTS service to the customer?

A Certainly. But I think switch as is never said, or it was never intended that if you had a customer with basic local service that when we switched it to an ALEC we flip every switch on in the office and let you pick out what you want.

Q So would you agree with me there really are three restrictions. The facilities have to be in place and connected all the way to the customer's premise, there has to be service currently flowing through those facilities, and we can only switch as is?

A Yes, I guess you could say that that would be a restriction. I would sort of disagree with the characterization of the only switch as-is portion as being a restriction, though. That is the advantage you have with switch as is. You have very favorable rates to do that.

Q A second ordering charge that we would have to pay to get a vertical feature added to the UNE-P service is a favorable rate in your mind?

getting from BellSouth?

A One more time just to make sure I heard everything you said.

Q Sure. I had all the words just right. Let me see if I can get it again. Your position on our ability to use combinations would not only prevent us from using UNE-P to provide service to new customers at new locations where there is no service, and also customers who want new lines, but also would restrict our ability to provide additional service to customers who want additional service from what they are getting today from BellSouth?

A Well, I don't know that I completely agree with you. When you are providing new service, when anybody is providing new service to a customer they are going to incur the cost of assembling that service and marketing that service and putting it together, whether it's BellSouth or an ALEC. The scenario that you are laying out right now, somebody had to combine that loop and port, somebody had to do those translations.

If you are suggesting that the fact that

BellSouth wants to be reimbursed for doing that is a
restriction to your ability to market, then I would say
no, because that work has to be done. What is going on
here, I think, is a debate about whether or not you should
pay for that work or we should give it to you for free.

Q We have never denied that we should have to pay you when we buy vertical features from you as a UNE, have we?

A No, I'm not suggesting that.

Q Okay. Now, let's assume in the UNE docket that the Commission agrees that vertical features really don't have any separate costs and that when we buy switching we get included with that switching access to all the vertical features that a switch is capable of providing, okay?

A Okay.

Q So there are no separate prices for any vertical ical features. Are you still going to require us to go through a separate order to add a feature to a customer in order to provide UNE-P service to that customer who may not be getting that feature today from BellSouth?

A I don't know that I necessarily know. I'm not as familiar with the local service request ordering process as I need to be. So I don't know if I can answer that.

Q Do you agree that BellSouth must provide a loop -- and when I say a loop, I mean a discreet loop, not a loop in combination with -- let me start that whole question again. I'm going to use the term discreet loop. And what I mean by that is a loop all by itself not in

1	combination with switching, okay?
2	A Okay.
3	Q Would you agree that BellSouth must provide a
4	discreet loop to an ALEC whether or not BellSouth was
5	previously using that loop to provide service to the
6	customer the ALEC wants to serve?
7	A Oh, boy. I'm not sure if I understand that,
8	but
9	Q Let me give it to you as a hypothetical.
10	A Okay.
11	Q AT&T has its own switches, okay. We want to
12	serve a customer. That customer isn't getting service
13	today from BellSouth, okay. But there is a loop there to
14	that customer premise. We want to buy that loop to hook
15	up to our switching to provide service to that service.
16	Would you agree with me you cannot deny us that loop based
17	on the fact that there is no service flowing through that
18	loop?
19	A Sure, we will sell you that loop.
20	Q In other words, you will agree that you cannot
21	deny us that loop?
22	A Yes.
23	Q Would you agree that, in fact, FCC Rule 51.309
24	prohibits you from refusing to sell us that loop on the
25	basis that there is no service going through it?

A I will agree.

8 9

7

10

11

16 17

> 18 19

20

21

22

23 24

25

Q So you believe that you must provide a loop to an ALEC whether or not service is currently being provided over that loop, but you can refuse to provide that very same loop to that very same ALEC to serve that very same customer if that loop is connected to a BellSouth switch at the other end?

A I'm sorry. I don't want to be slow with you here, I just want to make sure I'm understanding what you are saying.

Q When it is our switch connected to the loop connected to the customer, you cannot refuse to sell us that loop based on the fact that there is no service going through it. But you believe for that very same loop to that very same customer you can refuse to sell us that loop when we want to buy it in combination with the BellSouth switch on the other end of that loop?

A No, I think what we are saying is that we don't have to sell it to you as a UNE combo. We will sell you a loop and a port and let you put it together if you want.

Q Well, I'm going to have to draw this out.

All right. We have got a particular customer, okay. In the situation where we have got our own switch, okay. And let's see, this is the BellSouth switch, this is the AT&T switch, and this is the customer's loop, okay.

When we want to use that loop in connection with our switch, if there is no service over that loop, you agree you cannot refuse to sell us that loop, right?

A Yes.

Q For that very same loop to that very same customer, if we want to buy that as a combination with your switching, you are going to refuse to sell us that same loop simply because it is connected to your switch instead of our switch, right? And because there is no service going over the loop?

A Okay. Yes, if it is not, in fact, combined, there is no service, then we are not going to sell it to you as a combination. Is that what you are asking me?

- Q That's right.
- A Correct.
- Q So somehow because there is no service going over that loop that loop becomes different in your mind when it is connected to your switch rather than our switch in terms of the prohibition on you refusing to sell us that loop?

A Well, I think we are doing apples and oranges unless I'm just totally missing your example here. In one case with the BellSouth switch up there, you are asking us about a UNE/port combination that is already together.

And in the other instance you are just saying you just

2

3 4

5 6

8 9

7

11 12

10

13

14

15

16

17 18

19 20

21

22

23

24

25

want the loop as an unbundled network element. We will sell you the loop as an unbundled network element.

What we are saying is that we don't have an obligation to combine that loop and port for you or sell it switch as is if it is, in fact, not combined and service isn't flowing through it.

Q I'm talking about a loop that is already connected to a BellSouth switch to a customer prem, okay? So we have got switch, we have got loop, okay? In the BellSouth network today they are connected, okay. But there is no service going over that. All right. You will sell us that loop for us to use with our switching. You won't sell us that loop if we also -- if instead of our switching we want to buy that as a combination with your switch, right?

A I'm sorry, I'm not following it. I don't know what I'm missing here.

Q Let me begin by asking it this way. When we buy a combination of a loop and a switch from you, okay, that is already connected, we are not asking you to do anything new, okay? We are still buying a loop and a switch from you, right?

A Yes.

Q There is no some third beast out there that is called a loop/switch, right? We are still buying a loop

and a switch from you, they just happen to be in combination?

A Correct.

Q Okay. In my hypothetical, that loop and that switch, they are all connected, all the way out to that customer prem, but there is no service flowing to that customer, okay? You will sell us that loop when we hook it up to our switch even though there is no service going to that customer premise, right?

A Yes.

Q For that very same loop, if we don't want to use our switching but we want to buy a combination of loop and switching from you, you will not sell us that loop simply because we are buying it with a BellSouth switch?

A Well, we will sell you the loop and the switch, the port, the loop and the port, we will sell you those UNEs and you can combine them or we can combine them for you. I mean, that is -- I guess that's where I'm getting tripped up. You are saying we won't sell you, and we will sell it to you. I think what we are arguing about is the price.

Q Will you sell it to us at the UNE prices for loops and switching?

A If you want to combine them, yes. But if you want us to combine them then we will charge you a rate for

Q I thought it was pretty clear. My hypothetical is those facilities are already connected in the network today. There is no combining that needs to be done, okay. You will sell us that loop if we want to buy it to connect to our switch at the UNE price for the loop, right?

A Yes.

Q You will not sell us that very same loop to that very same customer at UNE prices if we want to buy that loop in combination with the BellSouth's switching?

A Because there is no service flowing over it, yes.

Q The rule that you agreed with me, Rule 51.309 that you agreed would prohibit you from refusing to sell us that loop because there is no service going through it, do you believe that rule applies differently to a loop sold all by itself than a loop sold in combination with switching?

A I don't know that it does or it doesn't.

Q You agreed with me, though, that whether we use that loop to connect with our switch or we try and buy that loop in connection with your switching, we are still talking about a loop, right?

- A Yes, just on the loop basis, yes.
- Q And you are agreed with me that a combination of

loop and switching is no separate beast, it's acombination of two elements, loops and switching?

A Yes.

Q All right. Now, let's go back to my new subdivision example, okay. Let's say there is a new subdivision being built in BellSouth territory, okay. Let's say BellSouth has not placed facilities yet to serve a customer in that new subdivision. In that situation, BellSouth actually will provide a loop to us upon request even though there is no loop in place today, won't you?

A Yes, I think with a little bit of a caveat on that. I mean, if there is a new subdivision in place and we were going to build-out to that subdivision, we would sell you a loop when we did that build-out. If we were not building out to that subdivision, then we wouldn't run a loop out there just for you.

Q Okay. So if there is special construction or something like that, you won't sell it to us as a loop.

But let's say my subdivision is smack dab in the middle of BellSouth territory, but BellSouth hasn't yet deployed its facilities to that subdivision. If we get to that customer before you guys do and that customer says I want to take service from AT&T, if we come to you and ask you for a loop to that customer, you will deploy that loop to that customer and you will sell us that loop at UNE

prices?

A Again, setting aside the discussion we just had on any kind of special construction.

Q In other words, if BellSouth would ordinarily deploy a loop to serve that customer, you will sell us that loop?

A Yes.

Q Even though that loop is not in the ground today?

A That's right. When that loop gets in the ground we will sell it to you under ordinary circumstances.

Q And yet you will not sell us that loop to that very same ALEC to serve that very -- I mean, you will not provide that same loop to serve that same customer if instead of using our own switching we want to use that loop in connection with your switching?

A And I guess that's where I'm — and I apologize if I seemed to be a little fuzzy before, and I'm going to sound that way again. We will sell you the loop and we will sell you the port. And the loop, of course, when we build it out we will sell it to you and we will sell you the port, and we will combine them for you or we will let you combine them. So it's not a question of whether or not we will sell it to you, it's not a question of whether or not we will sell it to you at UNE prices. We will sell

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

it to you at UNE prices if you want to combine them. If you want us to do the combining, then we will charge a market rate for that.

Q All right. Let me be a little more specific in my hypothetical, then. For that new customer in that new subdivision where there is no loop in the ground today, you will deploy -- you will do all the installation necessary to deploy that loop and you will sell us that loop at the UNE prices established for loops, right?

A Yes.

Q And as part of that installation of that loop, you are actually going to have to hook up that loop to your central office to your main distribution frame, aren't you?

A Yes. I mean, I think it would be looked up to the MDF, but I'm not sure what would be hooked up beyond that.

Q Okay. And we would use our switching to provide service if we bought just a loop from you, right?

A Yes.

Q But for that very same loop, if instead of using our own switching we want to buy the switching from you, you will not sell us that combination of loops and switching at the UNE prices established for combinations of loops and switching, right?

A Yes.

Q Would you agree that BellSouth also generally combines loops and transports, loops and transport in its own network in Florida and uses combinations of loops and transport to provide service?

A Yes.

Q The Georgia Commission has specifically ordered
BellSouth to provide all combinations to ALECs that
BellSouth ordinarily combines in its network, has it not?

A Yes, it has. It did that prior to the Eighth Circuit.

Q And the Georgia Commission has not reversed that decision, has it?

A Not to my knowledge, no.

Q Tennessee also recently specifically required
BellSouth to provide to all ALECs all combinations that
BellSouth combines anywhere in its network, has it not?

A Yes, that is my understanding. I was a little fuzzy when I read that portion of the order, but that is my understanding.

Q When you say that portion of the order, what order are you referring to?

A Well, I remember seeing a footnote that was confusing to me, because I'm not a lawyer, but I will agree that Tennessee has done that.

1	Q	You are referring to the footnote in the UNE	
2	combination the UNE the order on the UNE docket,		
3	right?		
4	A	I think so, yes.	
5	Q	Have you read the transcript from the Intermedia	
6	arbitration decision of February 6th, 2001?		
7	A	No, I have not.	
8	Q	Actually I'm going to skip this just a second.	
9	I think I lost my highlighted copy, so I can't remember		
10	what page in this I was looking for. And just to make		
11	things move smoothly, I'm going to come back to this in a		
12	second.		
13	A	If you wish, that's fine.	
14		CHAIRMAN JACOBS: How much longer do you have, a	
15	little bit more?		
16		MR. LAMOUREUX: Yes.	
17		CHAIRMAN JACOBS: Would this be a good time to	
18	break for lunch?		
19		MR. LAMOUREUX: This is fine. I have a decent	
20	bit more, yes.		
21		CHAIRMAN JACOBS: Okay. Why don't we break for	
22	lunch nov	v and come back at 1:10.	
23			
24			
25			

STATE OF FLORIDA) **CERTIFICATE OF REPORTER** COUNTY OF LEON I, JANE FAUROT, RPR, Chief, FPSC Bureau of Reporting FPSC Commission Reporter, do hereby certify that the Hearing in Docket No. 000731-TP was heard by the Florida Public Service Commission at the time and place herein stated. IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision; and that this transcript, consisting of 156 pages, Volume 6 constitutes a true transcription of my notes of said proceedings and the insertion of the prescribed prefiled testimony of the witnesses. I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in the action. DATED THIS 27TH DAY OF FEBRUARY, 2001. JANE FAUROT, RPR FPSC Division of Records & Reporting Chief, Bureau of Reporting (850) 413-6732 24 25