1 2	FLORIDA	BEFORE THE PUBLIC SERVICE	COMMISSION	
3	In the Matter of		: :	
4 5	of the Southern States, Inc.,			NO. 960847-TP NO. 960890-TP
6	Corporation and MC Transmission Servi for arbitration of	I Metro Access ces, Inc.,		A Comment
7	and conditions of agreement with GTE Incorporated conce	a proposed Florida	Albany	いる
9	interconnection and resale under: the Telecommunications Act of: 1966.			
10			-	Mar.
11	SECOND DAY	- CONTINUED MO	RNING SESSION	
12	_	VOLUME 7		
13	Pa	ges 783 through	887	
14	PROCEEDINGS:	HEARING		
15	BEFORE:	CHAIRMAN SUSAN COMMISSIONER J		ī
16		COMMISSIONER J	ULIA L. JOHNSO	N
17		COMMISSIONER J		
18	DATE:	Tuesday, Octob	er 15, 1996	
19	PLACE:	Potty Fogley C	anfavance Cont	
20	PLACE:	Betty Easley C Room 148		
21		4075 Esplanade Tallahassee, F	_	(-DA)
22	REPORTED BY:	JOY KELLY, CSR Chief, Bureau		DOCUMENT NUMBER-DATE
23		chier, Bureau	or keporting	many maga- para- para- maga- Milan-
24	APPEARANCES: (As heretofore	a noted \		¥
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1	WITNESSES - VOLUME 7	
2	NAME	PAGE NO.
3	DON PRICE	
4	Direct Examination By Mr. Melson Prefiled Direct Testimony Inserted	785 789
5	Prefiled Direct Testimony Inserted Prefiled Rebuttal Testimony Inserted Cross Examination By Mr. Hatch	836 869
6	Cross Examination By Mr. Gillman	872
7		
8	EXHIBITS - VOLUME 7	
9	NUMBER ID	. ADMTD.
10		
11	21 (MCI) Exhibits to Petition 788	
12	22 (MCI) DPG-1 through 4 788 23 (MCI) DPG-5 788	
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PROCEEDING 8 1 (Transcript follows in sequence from 2 Volume 6.) 3 | COMMISSIONER DEASON: Mr. Melson, you may 4 call Mr. Price. 5 DON PRICE 6 was called as a witness on behalf of MCI 7 Telecommunications Corporation and MCI Metro and, 8 having been duly sworn, testified as follows: 9 DIRECT EXAMINATION 10 BY MR. MELSON: 11 Would you please state your name and 12 Q business address? 13. My name is Don Price. My business address is 701 Brazos, B-R-A-Z-O-S, Suite 600, Austin, Texas 78701. 16 Have you prefiled directed testimony in this 17 docket dated August 26th and consisting of 47 pages? 18 I believe that's the case. 19 Do you have any changes or corrections to 20 21 that testimony? 22 Yes, I do. At Page 16. After Line 18 I 23 would insert "Account No. 6722, external relations." And after Line 22 insert "Account 6727, research and

25

development."

1	Q Was that all in the testimony itself?		
2	A There was one other change. At Page 19,		
3	Line 19, the percentage amount should be 17.68% as		
4	opposed to 17.26. With those changes		
5	COMMISSIONER GARCIA: 17 what?		
6	WITNESS PRICE: .68.		
7	Q (By Mr. Melson) And did you also prefile		
8	rebuttal testimony on September 30th, 1996, consisting		
9	of 28 pages?		
10	A Yes, I did.		
11	Q Do you have my changes or corrections to		
12	your rebuttal testimony?		
13	A None to my knowledge.		
14	Q With the changes to the direct testimony, if		
15	I were to ask you today the same questions that are in		
16	the direct and rebuttal, would your answers be the		
17	same?		
18	A Yes, they would.		
19	MR. MELSON: Mr. Chairman, I ask that		
20	Mr. Price's direct and rebuttal testimony be inserted		
21	into the record as though read.		
22	COMMISSIONER DEASON: Without objection both		
23	their direct and rebuttal testimony will be so		
24	inserted.		
25	O (By Witness Price) Mr. Price are you		

1	sponsoring three exhibits which were attached to MCI's
2	petition in this docket, namely exhibits 1, 2 and 3
3	that have been identified in the Prehearing Order?
4	A That's correct.
5	<b>Q</b> Did you have attached to your direct
6	testimony four exhibits identified as DGP-1 to DGP-4?
7	A Yes, I did.
8	<b>Q</b> Do you have any changes or corrections to
9	DGP-1 through DGP-4?
10	A Yes, I do. At page I'm sorry, at DPG 2,
11	Page 12, I would make the same two changes that were
12	made in the direct testimony, which is the addition o
13	accounts 6722 for external relations and 6727 for
14	research and development.
15	Q And did you also have attached to your
16	rebuttal testimony one exhibit identified as DGP-5?
17	A Yes, I did.
18	Q Do you have any changes or corrections to
19	DGP-5?
20	A No.
21	Q And with the correction to Exhibit 2, are
22	your exhibits true and correct to the best of your
23	knowledge and belief?
24	A Yes, they are.
25	MR. MELSON: Chairman Deason, I guess I

1	would like to ask that the three exhibits to the
2	petition be identified as one composite exhibit.
3	COMMISSIONER DEASON: That will be
4	identified as Exhibit 21.
5	MR. MELSON: And that the four DGP-1
6	through 4, the exhibits to the direct testimony, be
7	identified as another composite exhibit.
8	COMMISSIONER DEASON: Yes, Composite
9	Exhibit 22.
10	MR. MELSON: That DPG-5 be identified as an
11	exhibit.
12	COMMISSIONER DEASON: Exhibit 23.
13	(Exhibits 21, 22 and 23 marked for
14	identification.)
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1		DIRECT TESTIMONY OF DON PRICE
2		ON BEHALF OF
3		MCI TELECOMMUNICATIONS CORPORATION AND
4		MCImetro ACCESS TRANSMISSION SERVICES, INC.
5		(MCI/GTEFL ARBITRATION DOCKET)
6		August 26, 1996
7		
8	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
9	Α.	My name is Don Price, and my business address is 701 Brazos, Suite
10		600, Austin, Texas, 78701.
11		
12	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
13	A.	I am employed by MCI Telecommunications Corporation in the
14		Southern Region as Senior Regional Manager Competition Policy.
15		
16	a.	HAVE YOU PREVIOUSLY TESTIFIED?
17	Α.	Yes, I have testified in proceedings before regulatory commissions in a
18		number of states. Provided as Exhibit (DGP-1) to this testimony is
19		a document listing the cases in which I have testified. Also included
20		as part of the document is a summary of my academic and
21		professional qualifications.
22		
23	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
24	A.	The purpose of this testimony is to: 1) briefly describe the history of
25		the negotiations between MCI and GTE Corporation (GTE); 2) describe

and make recommendations on several key wholesale service pricing and provisioning policy issues that must be resolved in the context of arbitrations under Section 252 of the Telecommunications Act of 1996; and 3) describe the ancillary arrangements that will be required to eliminate barriers to competition and identify the relevant rules ordered by the FCC in its rulemaking implementing the local competition provisions of the Telecommunications Act of 1996.

#### NEGOTIATIONS

- 10 Q. PLEASE SUMMARIZE THE HISTORY OF MCI'S NEGOTIATIONS WITH
  11 GTE.
  - A. By letter dated April 3, 1996, a copy of which was attached as

    Exhibit 1 to MCI's Petition for Arbitration in this docket, MCI formally
    requested negotiations with GTE and all of its operating companies
    pursuant to Section 252 of the Act.

The first negotiating meeting pursuant to Section 252 of the Act was held on May 14, 1996. Prior to that meeting, MCI furnished GTE a copy of Version 3.2 of a document entitled "MCI Requirements for Intercarrier Agreements" which set forth in detail MCI's requirements for interconnection and access, unbundling, resale, ancillary services and associated arrangements pursuant to the Act (the "Term Sheet"). The Term Sheet, as subsequently revised on June 7, 1996 (Version 4.0), served as the focal point of the negotiations.

MCI and GTE held additional meetings and conference calls in

I		June, July and August. The parties reached an early impasse on
2		pricing issues, but continued to discuss a number of other issues.
3		While it appears that the parties may have reached agreement in
4		principle on a number of the items requested in the Term Sheet, the
5		parties have not yet agreed to specific contractual language on any
6		issue. MCI has therefore submitted all issues for arbitration.
7		
8	Q.	HAS MCI PREPARED A DOCUMENT WHICH SHOWS ITS REQUESTS
9		TO GTE AND GTE'S RESPONSE TO THOSE REQUESTS?
0	A.	Yes. For purposes of this proceeding, MCI prepared an Annotated
1		Term Sheet, in which MCI has indicated its understanding of GTE's
2		response to each item requested in MCI's Term Sheet. I am
3		sponsoring this document, a copy of which was attached as Exhibit 2
4		to MCI's arbitration petition in this docket. Some of these term sheet
5		items are covered in my testimony, others are dealt with in the
6		testimony of other MCI witnesses.
17		
8		WHOLESALE SERVICES: PRICING AND PROVISIONING
9	Who	lesale Services: Overview
20	Q.	HOW IS THIS PORTION OF YOUR TESTIMONY ORGANIZED?
21	Α.	First, I summarize the pertinent federal legislative and regulatory
22		requirements. Second, I discuss the necessary conditions of an
23		effective resale policy. Third, I describe the avoided cost model
24		employed herein. Finally, I present my conclusions. Attached as

Exhibit \_\_\_ (DGP-2) is a White Paper I co-authored which describes

1		MCI's position on these issues in a report format.
2		
3	Q.	WOULD YOU SUMMARIZE YOUR KEY CONCLUSIONS REGARDING
4		THE PRICING AND PROVISIONING OF WHOLESALE SERVICES?
5	A.	Yes. The key conclusions are:
6		<ul> <li>An effective local resale market is essential to development of full</li> </ul>
7		facilities based local competition.
8		<ul> <li>In addition to promoting facilities based competition, resale of</li> </ul>
9		local services provides independent benefits to consumers
10		through retail competition.
11		In order to capture all of these benefits, all local
12		telecommunications services must be made available for resale a
13		discounts that fully reflect avoidable costs.
14		Wholesale services must not be provisioned in ways that
15		discourage entry by resellers or unreasonably raise their costs.
16		An avoided cost study must reflect the jurisdictional allocation of
17		expenses.
18		The appropriate resale discounts should be set on a state specific
19		basis where the data allow, and at the Regional Company level
20		otherwise.
21		The discounts range from approximately 19 to 27 percent at the
22		Regional Company level.
23		
24	Who	lesale Services: Legislative and Regulatory Requirements
25	Q.	WHAT ARE THE LEGISLATIVE AND REGULATORY REQUIREMENTS

1		REGARDING	RESALE AND WHOLESALE PRICING BY GIEFL?
2	A.	The Telecon	nmunications Act of 1996 ("1996 Act") is designed to bring
3		competition	to local telecommunications markets. The 1996 Act
4		recognizes t	hat simply removing <u>legal</u> barriers to entry is insufficient to
5		allow compe	tition to evolve. A number of procompetitive steps are
6		necessary a	nd explicitly required by the 1996 Act. For example, every
7		incumbent lo	ocal exchange carrier ("ILEC") is required to provide
8		requesting to	elecommunications carriers: (1) interconnection to its
9		network; (2)	access to its unbundled network elements; (3) physical
10		collocation f	or interconnection or access to unbundled elements, and (4)
11		retail telecor	nmunications services for resale at wholesale prices (rates).
12		Economic ba	arriers to entry into local telephone markets will be reduced
13		substantially	with an effective resale policy. In other words, resale of all
14		retail telecor	nmunications services at wholesale rates is necessary to
15		the develop	ment of local competition.
16		The 1	996 Act imposes a duty upon ILECs to offer certain services
17		for resale at	wholesale rates. Specifically, Section 251(c)(4) requires
18		ILECs:	
19		(A)	to offer for resale at wholesale rates any tele-
20			communications service that the carrier provides at
21			retail to subscribers who are not telecommunications
22			carriers; and
23		(B)	not to prohibit, and not to impose unreasonable or
24			discriminatory conditions or limitations on, the resale
25			of such telecommunications services, except that a

1		state commission may, consistent with regulations
2		prescribed by the Commission under this section,
3		prohibit a reseller that obtains at wholesale rates a
4		telecommunications service that is available at retail
5		only to a category of subscribers from offering such
6		service to a different category of subscribers.
7		Further, The 1996 Act also provides guidance on the determination of
8		wholesale prices for telecommunications services. Section 252(d)(3)
9		states that:
0		For the purposes of Section 251(c)(4), a state commission
1		shall determine wholesale rates on the basis of retail rates
2		charged to subscribers for the telecommunications service
3		requested, excluding the portion thereof attributable to any
4		marketing, billing, collection, and other costs that will be
5		avoided by the local exchange carrier.
6		These statutory requirements are clear and concise. As described
7		below, they are not only consistent with, they are essential to, the
8		development of local competition.
9		
0	Q.	WHAT STEPS HAS THE FCC TAKEN TO IMPLEMENT THESE
1		STATUTORY PROVISIONS?
22	A.	The Federal Communications Commission ("FCC") recently released its
23		First Report and Order in CC Docket No. 96-98, In the Matter of
24		Implementation of the Local Competition Provisions of the

Telecommunications Act of 1996, issued August 8, 1996 ("251 Order").

The 251 Order addresses the need for resale competition stating that: 1 Resale will be an important entry strategy for many new 2 entrants, especially in the short term when they are 3 building their own facilities. Further, in some areas and for 4 some new entrants, we expect that the resale option will 5 remain an important entry strategy over the longer term. 6 Resale will also be an important entry strategy for small 7 businesses that may lack capital to compete in the local 8 exchange market by purchasing unbundled elements or by 9 building their own networks. In light of the strategic 10

The Order establishes "... a minimum set of criteria for avoided cost studies used to determine wholesale discount rates." (para. 909)

Sections 605-617 of part 51 of the FCC Rules set forth the FCC's methodology. These Rules are included as Appendix II to the attached White Paper, Exhibit \_\_\_\_ (DGP-2). Beyond the minimum criteria, the FCC allows states "... broad latitude in selecting costing methodologies that comport with their own ratemaking practices for retail services." (para. 910) States are allowed to select interim "default" rates from within a range prescribed by the FCC if an avoided cost study such as the one presented here is not available. (See FCC Rules Section 51.611.)

importance of resale to the development of competition, we

conclude that it is especially important to promulgate

national rules for use by state commissions in setting

wholesale rates. (251 Order, Para. 907).

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The methodology described here follows the approach suggested by the FCC. However, it is appropriate to account for the jurisdictional nature of some of the expenses that are avoided when ILECs no longer perform the retail function. The necessary adjustments are described below. These adjustments are consistent with state rate making practices and therefore comply with the express desire of the FCC to provide latitude to states.

### Wholesale Services: Necessary Conditions for Effective Resale

- Q. PLEASE DESCRIBE THE NECESSARY CONDITIONS FOR EFFECTIVE RESALE.
- A. There are several conditions necessary for an effective local resale market. In general, the price of wholesale services must be reasonably related to the cost of providing the service and the wholesale services must be offered on reasonable terms and conditions. The specific conditions necessary for effective resale are: 1) wholesale rates must not include incumbent LEC retailing costs; 2) all retail services must be offered at a discount; 3) service quality and adequate wholesale-reseller interfaces must be maintained; and 4) service branding must be provided for the retailers' services.

- Q. YOU STATED THAT WHOLESALE RATES CHARGED BY GTEFL
  MUST NOT INCLUDE RETAILING COSTS. PLEASE EXPLAIN.
- 24 A. If ILECs are allowed to charge excessive wholesale service prices,
  25 competition will be thwarted. In any market, resellers or retailers require

a margin between the retail price and the wholesale price sufficient to allow recovery of their expenses, including a reasonable profit. The FCC points out that:

There has been considerable debate on the record in this proceeding and before the state commissions on whether section 252(d)(3) embodies an "avoided" cost standard or an "avoidable" cost standard. We find that "the portion [of the retail rate] . . . attributable to costs that will be avoided" includes all of the costs that the LEC incurs in maintaining a retail, as opposed to a wholesale, business. In other words, the avoided costs are those that an incumbent LEC would no longer incur if it were to cease retail operations and instead provide all of its services through resellers. Thus, we reject the arguments of incumbent LECs and others who maintain that the LEC must actually experience a reduction in its operating expenses for a cost to be considered "avoided" for purposes of section 252(d)(3). We do not believe that Congress intended to allow incumbent LECs to sustain artificially high wholesale prices by declining to reduce their expenditures to the degree that certain costs are readily avoidable. We therefore interpret the 1996 Act as requiring states to make an objective assessment of what costs are reasonably avoidable when a LEC sells its services wholesale. We note that Colorado, Georgia, Illinois, New York, and Ohio commissions have all

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1		interpreted the 1996 Act in this manner. (251 Order, Para.
2		911).
3		If avoided costs are estimated correctly, and then subtracted from retail
4		prices, efficient resellers should be able to succeed in the retail market.
5		
6	Q.	YOU ALSO STATED THAT ALL RETAIL SERVICES MUST BE
7		OFFERED AT A DISCOUNT. PLEASE EXPLAIN.
8	A.	All of the telecommunications services offered to end-users must be
9		made available to resellers at a wholesale discount. (Retail competitors
10		may wish to resell services such as Voice Mail and Inside Wire. These
11		services would likely be made available at avoided cost if the wholesale
12		market were competitive.) This includes Centrex, optional plans,
13		grandfathered services, promotions and contract services. (All contract
14		services must be available for resale. This includes government and
15		state agency contracts as well as any "umbrella" contract that allows
16		other entities to participate and obtain the benefits of a master contract.)
17		All ILEC retail services are at least partial substitutes for one another.
18		(The FCC Rules permit states to restrict "cross-class" selling. See
19		Section 51.613(a)(1).) Therefore, absent this requirement, ILECs will be
20		able to discriminate against resellers by making offers to customers that
21		their retail competitors are unable to match.
22		Ancillary services must also be made available for resale. This
23		includes custom calling services, CLASS features, and all Centrex
24		features. While some of these features may not be regulated,
25		depending on the state jurisdiction or the jurisdictional nature of the

service, they are all telecommunications services. If some features are not discounted, the ILECs' reseller competitors effectively will be denied 2 the opportunity to market to a significant group of customers because 3 the lack of a discount on these features will reduce reseller margins to inadequate levels.

> Several state Commissions have already addressed the need for identifying services available for resale and the need for unrestricted resale. Several of these decisions are described in the FCC's 251 Order. (See paras. 898-906.)

The FCC's Rules also require promotions to be offered at a discount in certain circumstances. (See Section 51.613(a)(2).) Granting exceptions to the requirement that all services be made available at wholesale discounts may lead to abuse. States should be alert to this possibility and be prepared to take corrective action against ILECs that abuse the exceptions.

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- Q. SHOULD GTEFL BE ALLOWED TO IMPOSE ANY RESTRICTIONS ON THE RESALE OF SERVICES.
  - No, with extremely limited exceptions. The only exceptions that should be permitted are 1) resale of flat rate residential service could be limited to residential customers, 2) resale of grandfathered services could be limited to customers who took the grandfathered service from GTEFL, and 3) resale of Lifeline and LinkUp could be limited to qualifying low income customers. Any other use or user restrictions, or other limitations, would impede MCI's ability to compete through service

	resale
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- Q. YOU STATED THAT THE THIRD ISSUE IS THAT SERVICE QUALITY
  AND ADEQUATE WHOLESALE-RESELLER INTERFACES MUST BE
  MAINTAINED. WHAT IS THE IMPORTANCE OF THIS ISSUE?
- A. The FCC has ruled that ILECs must provide resale services to competitors under the same terms and conditions it enjoys itself. It is crucial to a successful resale plan that interfaces between the ILEC's operations support systems and resellers' systems are adequate to allow the reseller to provide service to its customers efficiently. The Commission must also ensure that ILECs offer resellers the same quality service they provide to themselves and their own retail customers. To accomplish this, ILECs must implement systems and procedures that permit the ordering and use of wholesale services under the same timetables available to the ILEC. These systems must include:
  - Pre-Service Ordering Capabilities. On-line access to all
    information needed to verify availability of services and features,
    scheduling of service installation, and number assignment.
  - On-Line, automated order processing. Capability of transmitting
    customer orders to the switch office and provide the reseller with
    notice of confirmation and completion of its order. Competitivelyneutral long distance and local presubscribed carrier
    administration processes must be implemented.
  - Exchange of billing data and exchange of customer account data

1		on a timely basis. This must be done on a confidential basis.
2		• On-Line Monitoring. Monitor the network, isolate trouble spots,
3		perform network tests, and schedule reports.
4		Service quality reports. Documenting service quality ILECs
5		provide themselves compared to the service they provide to
6		others.
7		All of these requirements are consistent with the FCC's finding that "
8		service made available for resale be at least equal in quality to that
9		provided by the incumbent LEC to itself or to any subsidiary, affiliate, or
0		any other party " (251 Order, Para. 970).
1		
12	Q.	ANOTHER IMPORTANT CONDITION OF RESALE COMPETITION
13		THAT YOU MENTIONED WAS BRANDING. WHAT DO YOU MEAN B
4		BRANDING AND WHY IS IT IMPORTANT?
15	A.	Resellers require carrier-specific branding for all customer contacts.
16		Customers naturally expect services to be provisioned, serviced and
17		maintained by their carrier of choice, regardless of whether the service
18		is actually provided by another carrier through a resale arrangement.
19		Customer confusion will be significantly diminished if the customer does
20		not perceive that resold services are actually provided by another
21		carrier.
22		Customers would experience concern, confusion and
23		dissatisfaction when placing a bill inquiry, a directory assistance call, or
24		an operator service call to their provider of choice if they are greeted
25		with the name of their old telephone company. Customers may even

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conclude that they have been "slammed." State Commissions must ensure that resale of all ILEC retail services occurs with the least amount of customer confusion possible. Branding will minimize customer confusion with respect to resold ILEC services.

In a resale environment, differentiation of the underlying product is virtually impossible. Competitors must rely upon other factors to win customer loyalty. Superior customer service, simplified billing, and innovative pricing will provide the only opportunities to differentiate products from the underlying network provider. Without the ability to brand all resold LEC services, reseller efforts to provide superior customer services are diluted. Brand dilution makes the investment in these new service or billing innovations more difficult to justify.

A uniform branding standard will also reduce customer confusion as the industry moves into an unbundled environment. For example, as competitors develop their own operator services capabilities, the change in the provider of this service will be transparent to the customer.

In sum, when the end user selects a local reseller it is important that they can clearly identify their service provider and its brand. Without a clear brand image the customer could face uncertainty when using directory or operator services. Such clarity can only be achieved by: (1) making reasonably available to local service resellers the ability to brand their service at all points of customer-contact; and (2) barring the incumbent LEC from unreasonably interfering with such branding. As the FCC points out, "this brand identification is critical to reseller attempts to compete with incumbent LECs and will minimize customer

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Wholesale	Services:	Setting	Wholesale	Rates
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- Q. WHAT GUIDANCE IS PROVIDED BY THE RECENTLY ADOPTED FCC
  RULES REGARDING THE ESTABLISHMENT OF APPROPRIATE
  WHOLESALE PRICES?
- The FCC's Order establishes minimum criteria for the avoided cost 7 A. methodology based broadly on the MCI study. Essentially, the costs in 8 certain FCC Part 32 Uniform System of Accounts ("USOA") accounts are 9 10 identified as directly avoided while costs in other accounts are treated as indirectly avoided. The avoided indirect costs are calculated by 11 12 determining the ratio of directly avoided costs to total costs and then applying that proportion to the accounts containing indirectly avoided 13 14 costs.

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- Q. WHAT ARE THE "DIRECTLY AVOIDED COSTS?"
- 17 A. The following specific accounts from the Uniform System of Accounts
  18 ("USOA") are directly avoided (see Code of Federal Regulations, Title
  19 47, Telecommunication, Part 32):
- 20 Account 6611: Product management
- 21 Account 6612: Sales
- 22 Account 6613: Product advertising
- 23 Account 6621: Call completion services
- 24 Account 6622: Number services
- 25 Account 6623: Customer services

1	Q.	YOU HAVE DISCUSSED "DIRECTLY AVOIDED COSTS." WHAT ARE
2		THE "INDIRECT AVOIDED COSTS?"
3	A.	Within the USOA there are a number of expense accounts that are
4		either common costs or general overhead. By definition, overhead costs
5		support all other functions, including those that are avoided, such as
6		marketing. For example, the Human Resources department incurs
7		expenditures in the staffing of the marketing department. As marketing
8		expenses are avoided, so are the expenses incurred in supporting
9		marketing. Therefore, the portion of these expense items equal to the
10		proportion of direct avoided costs to total expense is excluded as an
11		avoided cost. Consistent with the FCC's paragraph 918, account 5301
12		rather than 6790 is used to calculate the avoided uncollectible revenues
13		The following USOA accounts include common costs or general
14		overhead which support marketing and customer service operations:
15		■ 6120 - General Support
16		■ 6711 - Executive
17		■ 6712 - Planning
18		■ 6721 - Accounting and finance
19		6723 - Human resources
20		■ 6724 - Information management
21		■ 6725 - Legal
22		■ 6726 - Procurement 6727 - ResEARCH+ DevelopmENT
23		6728 - Other general and administrative, and
24		■ 5301 - Uncollectibles
25		Expenses in these accounts are, at least, partially avoidable.

Q. ARE THERE YET OTHER COSTS TO BE CONSIDERED?

Yes. While the ILECs will avoid substantial costs when they provide wholesale services, they will incur a small amount of incremental expenses to service the accounts of the resellers. However, these costs will be quite small. The ILECs already are set-up to perform the wholesaling function because they provide wholesale-like functions to interexchange carriers ("IXCs") and Enhanced Service Providers ("ESPs"). The incremental cost of providing these services to resellers of wholesale local exchange service should be minimal. The FCC addresses this issue by treating only 90 percent of the costs in certain of the directly avoided categories as avoided for purposes of setting default discounts. Specifically, the FCC determined that 90 percent of accounts 6610, and 6623 would be avoided, while 100 percent of accounts 6621 and 6622 would be avoided.

The FCC approach is very conservative. For example, Account 6623 (Customer Services) records the cost of setting up and billing end user accounts. The purchaser of wholesale services will be providing this service to its own end users. Any cost of billing the purchaser of wholesale services, who will be billed for many end user lines, will be minuscule in comparison with the cost of billing each of those individual lines separately. Billing retail customers requires setting up accounts and billing individual customers. Wholesale customers, on the other hand, will be fewer in number, and are more acquainted with billing processes, thus enabling them to be served at much lower cost.

A.

ILECs to provide wholesale services, those costs are so small that they
could reasonably be completely excluded as avoided costs.
Nevertheless, MCI has followed the approach used by the FCC for
calculating default discounts and retained a portion of the expenses in
these accounts in the wholesale rate.

Q. WHAT OTHER FACTORS MUST BE TAKEN INTO ACCOUNT IN ARRIVING AT THE APPROPRIATE WHOLESALE PRICES?

A. The FCC approach divides total avoided costs by total expenses on a "subject to separations" basis. That is, both interstate and intrastate costs were included. MCI's original model used this approach.

However, this study uses the original MCI model, as modified by the FCC, using ARMIS 43-04 data on state operations, rather than the

Subject to Separations data in the original study.

The services to be resold are largely intrastate. The FCC has specifically concluded that even though access charges will not be moved to economic cost until after a transition period, interstate access services will not be subject to the wholesale discount. (paras. 873-874) Therefore, it is necessary for consistency to calculate the appropriate wholesale discount by dividing total avoided ARMIS intrastate costs by the total intrastate expenses for services that will be resold. Absent this modification, both the numerator and the denominator of the discount calculation will include expenses allocated to services that will not be resold. The necessary revision can be done with the aid of ARMIS Report 43-04, which breaks down the relevant costs on a jurisdictional

1		basis. (Note: Most of the interstate costs in the "directly avoided"
2		ARMIS accounts will be avoided by ILECs selling local services at
3		wholesale. That some of these costs appear in interstate accounts is an
4		artifact of the separations process. Therefore, it would be appropriate to
5		add interstate expenses in these accounts to the numerator of the
6		discount calculation. This study does not take this step in recognition of
7		the fact that complex jurisdictional issues are raised thereby. MCI will
8		modify its wholesale discount studies if the FCC rules on this issue. )
9		
10	Q.	TAKING ALL OF THE ABOVE INTO ACCOUNT, WHAT ARE THE
11		RESULTS OF YOUR ANALYSIS?
12	A.	Having identified the accounts that can be fully or partially associated
13		with retailing functions that the ILEC will not perform, the next step is to
14		quantify the actual savings and produce a percentage discount. The
15		results on a holding company basis are shown in the white paper
16		attached as Exhibit (DGP-2).
17		
18	Q.	WHAT ARE THE RESULTS FOR GTE - FLORIDA?
19	A.	The GTE - Florida result is 47.26%, and is set forth with the other major
20		GTE states in Exhibit (DGP-3).
21		
22	Q.	HOW SHOULD THE COMMISSION REQUIRE THAT THESE
23		DISCOUNTS BE APPLIED TO SERVICES RESOLD BY MCI?
24	A.	Discounts should be developed and applied on a uniform basis to
25		promote consistency and simplify the process. The wholesale discount

as calculated in this study for each ILEC should be applied to each of the telecommunications services offered at wholesale rates. The published information ARMIS Report 43-04 data provide a sufficient basis for an aggregate discount across all services. These data are broadly consistent across ILECs and are reported in a format that is familiar. Service by service data are much harder to come by. Even if more detailed information were publicly available on a product-by-product basis, the consistency of the information would be questionable due to the numerous allocations and assumptions the ILEC would have to make to develop the product-specific information. While the FCC Rules do not rule out service-specific discounts, requiring the ILEC to provide such detailed information on a product-by-product basis would be an administrative burden for the ILECs and the responsible federal and state regulatory agencies. Moreover, the result would be highly debatable product by product discount levels.

The discount should also apply to each rate element. Any other basis provides opportunities for abuse. For example, applying the discount on revenue per minute for a service may penalize resellers whose sales by rate element are weighted differently than those of the ILEC or other resellers.

#### Wholesale Services: Summary

- Q. WOULD YOU PLEASE SUMMARIZE THIS SECTION OF YOUR TESTIMONY?
- A. Yes. Wholesale discounts are essential to the development of local

competition. Adequate wholesale discounts will provide immediate consumer benefits by allowing retail competition to begin in advance of full facilities based competition. The methodology described here for developing these discounts is analytically correct and easy to administer.

Α.

# ANCILLARY ARRANGEMENTS AND SERVICES REQUIREMENTS Ancillary Arrangements: Overview

- Q. PLEASE EXPLAIN THE IMPLICATIONS OF THE 1996 ACT AND THE RECENT FCC'S ORDER AND RULES.
  - The 1996 Act promotes competition by directly removing, or mandating that the FCC and state Commissions remove, significant impediments to efficient entry by imposing requirements such as access to unbundled network elements, interconnection, and resale of retail services. The 1996 Act also removes either directly or through the federal and state Commissions certain operational barriers to competition, by mandating local number portability, dialing parity, and nondiscriminatory access to rights of way. Eliminating these barriers by devising ancillary arrangements and service requirements is essential if competition is to develop in the local exchange market. These operational arrangements will give new entrants the opportunity to provide to their customers high quality, robust local exchange services. Absent these ancillary arrangements, MCI will always be placed in the position of providing inferior local exchange services and those services, regardless of their prices, will likely never be competitive with those of the incumbent local

1	exchange	carriers	("ILECs")
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The purpose of this portion of my testimony is to describe the ancillary arrangements and service requirements that will be required to eliminate barriers to competition, to identify the relevant rules ordered by the FCC in its rulemaking implementing the local competition provisions of the 1996 Act, and to identify the actions that the state Commissions must take to fully eliminate these barriers. The detailed interfaces and performance standards needed for these ancillary arrangements will be presented in testimony provided by another MCI witness.

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## Q. WHAT ARE THE KEY ANCILLARY ARRANGEMENTS ON WHICH YOUR TESTIMONY FOCUSES?

- 13 A. My testimony focuses on seven specific ancillary arrangements and services:
  - local number portability;
- 16 2. dialing parity;
- 17 3. directory assistance and operator services;
- 18 4. directory listing arrangements (both white and yellow pages):
- 19 5. access to 911 and E911 facilities and platforms;
- 20 6. access to poles, ducts, conduit, and rights-of-way; and
- 21 7. a bona fide request process for new unbundled network elements.

23

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25

### **Ancillary Arrangements: Local Number Portability**

Q. WHAT IS THE SIGNIFICANCE OF LOCAL NUMBER PORTABILITY?

1	A.	Both Congress and the FCC have recognized that service provider
2		portability the ability of end users to retain their telephone numbers
3		when changing service providers is necessary to give customers
4		flexibility in the quality, price, and variety of telecommunications services
5		they can choose to purchase. Conversely, it has been shown that the
6		lack of local number portability ("LNP") would likely deter entry by
7		competitive carriers into local markets because of the value customers
8		place on retaining their telephone numbers. Therefore, pursuant to
9		Section 251(b)(2) of the 1996 Act and rules recently established by the
10		FCC in its Telephone Number Portability order, In the Matter of
11		Telephone Number Portability, CC Docket No. 95-116, First Report and
12		Order and Further Notice of Proposed Rulemaking, July 2, 1996, ("LNP
13		Order"), all local exchange carriers ("LECs") are required to provide
14		permanent LNP according to specific implementation guidelines.
15		In addition, until the implementation of permanent LNP, §52.7 of

In addition, until the implementation of permanent LNP, §52.7 of the FCC's rules requires each incumbent LEC to provide interim local number portability ("ILNP") measures through remote call forwarding ("RCF"), direct inward dialing ("DID"), or other comparable arrangements, with as little impairment of functioning, quality, reliability and convenience as possible.

- Q. WHAT ARE THE IMPLICATIONS OF LONG TERM (OR TRUE)

  NUMBER PORTABILITY TO THESE ARBITRATION PROCEEDINGS?
- A. Because of actions taken by this Commission, the industry is moving in a direction that should provide number portability to Florida customers in

1		accordance with the FCC's implementation schedule. For additional
2		information on the responsibilities that states have under the FCC's LNP
3		Order, please refer to Exhibit (DGP-4).
4		
5	Q.	WHAT ARE THE IMPLICATIONS OF INTERIM NUMBER PORTABILITY
6		TO THESE ARBITRATION PROCEEDINGS?
7	A.	The Commission must adopt a cost recovery mechanism for interim LNP
8		measures that is "competitively neutral" and is consistent with basic
9		criteria established in the LNP Order, i.e., it must not give one service
0		provider an appreciable incremental cost advantage over another
1		service provider, and it should not have a disparate effect on the ability
2		of competing providers to earn normal returns on their investment.
3		The Commission must approve terminating access arrangements
4		in the interim LNP context, such that terminating access charges paid by
5		IXCs on calls forwarded as a result of RCF or other comparable number
6		portability measures are shared between the forwarding and terminating
7		carriers.
8		The Commission must order the incumbent LEC to accept certain
9		billing arrangements necessitated by use of RCF and DID for number
0		portability purposes.
<b>!1</b>		
22	Q.	WHAT RELIEF IS MCI SEEKING FROM THIS COMMISSION
23		REGARDING INTERIM PORTABILITY?
24	A.	MCI requests that this Commission take the following steps with regard
25		to cost recovery and implementation of interim LNP measures:

The Commission should mandate that each carrier must pay for its own costs of currently available number portability measures.

This is the simplest and most direct mechanism for ILNP cost recovery that meets the FCC's competitively neutral cost recovery criteria.

This mechanism does not require special reporting between carriers of revenues, minutes of use, number of customer telephone numbers, etc. This is especially important because ILNP measures will soon be replaced by permanent LNP. Development and monitoring of the accounting and reporting systems necessary to implement another, more complicated, competitively neutral cost recovery mechanism would be extremely inefficient given the short time frame it will be in place. A second-best cost recovery option, which also is fairly simple and straight-forward and meets the FCC's criteria is to allocate ILNP costs based on a carrier's number of active telephone numbers (or lines) relative to the total number of active telephone numbers (or lines) in a service area.

(2) The Commission should direct the incumbent LEC to adopt meetpoint billing arrangements for access charges paid by IXCs
terminating calls directed to MCI via LEC-provided RCF or DID.

The appropriate split of access charges is: (i) the forwarding LEC
charging the IXC for transport from the IXC point of presence to
the end office where the RCF/DID is provided; and (ii) the
terminating LEC charging the IXC for the terminating LEC's

1		terminating switching function and common line. Any additional
2		intermediate switching and transport costs incurred by the
3		forwarding LEC should be recovered as part of the competitively
4		neutral cost allocation mechanism. In addition, if MCI is unable
5		to identify the particular IXC carrying a call subject to forwarding,
6		the LEC should provide MCI with the necessary information to
7		permit MCI to issue a bill to the IXC. This may include sharing
8		Percentage Interstate/Intrastate Usage data.
9		(3) The Commission must direct the incumbent LEC, when it is the
10		recipient provider, to accept MCI's billing to the incumbent
11		provider for charges resulting from third number and collect calls
12		being billed to the new entrant's directory numbers, per the
13		customer's direction. If this does not occur, MCI will have to
14		indicate in its line databases that collect or third-number billing
15		are not accepted for this number. When RCF or DID is used to
16		forward calls to an MCI customer, the donor provider must agree
17		to maintain the Line Information Database record for that number
18		to reflect appropriate conditions as reported to it by MCI.
19		
20	Anci	llary Arrangements: Dialing Parity
21	Q.	WHAT IS THE SIGNIFICANCE OF "DIALING PARITY" IN
22		ESTABLISHING APPROPRIATE COMPETITIVE CONDITIONS?
23	A.	The 1996 Act, in Section 251(b)(3), imposes on all LECs:
24		The duty to provide dialing parity to competing providers of
25		telephone exchange service and telephone toll service, and

1		the duty to permit all such providers to have
2		nondiscriminatory access to telephone numbers, operator
3		services, directory assistance, and directory listing, with no
4		unreasonable dialing delays.
5		Dialing parity achieved through presubscription allows customers to
6		preselect any provider of telephone exchange service or telephone toll
7		service without having to dial extra digits to route a call to that carrier's
8		network. In the Implementation of the Local Competition Provisions of
9		the Telecommunications 1996 Act of 1996, CC Docket No. 96-98,
10		Second Report and Order and Memorandum Opinion and Order, August
11		8, 1996 ("Second Order"), the FCC concluded at paragraph 4
12		that section 251(b)(3) requires LECs to provide dialing
13		parity to providers of telephone exchange or toll service
14		with respect to all telecommunications services that require
15		dialing to route a call
16		Thus, customers must be able to access directory and operator services
17		and complete local and toll calls using the same dialing string,
18		regardless of the selected local or toll provider.
19		
20	Q.	PLEASE EXPLAIN THE IMPLICATIONS OF THESE OBLIGATIONS ON
21		BOTH "TOLL" AND "LOCAL" DIALING PARITY.
22	A.	The FCC adopted broad guidelines and minimum standards to
23		implement toll dialing parity, including the requirements that LECs use
24		the "full 2-PIC" method (though states have the flexibility to impose
25		additional requirements), that dialing parity be defined by LATA

1		boundaries (though states may redefine dialing parity based on state
2		boundaries if determined to be in the public interest), and that LECs file
3		dialing parity implementation plans that must be approved by state
4		Commissions. LECs, including BOCs, must implement dialing parity by
5		February 8, 1999, and provide dialing parity throughout a state
6		coincident with their provision of in-region, interLATA or in-region,
7		interstate toll service.
8		For local dialing parity, the FCC requires (para. 9 of the Second
9		Order):
0		a LEC to permit telephone exchange service customers,
1		within a defined local calling area, to dial the same number
2		of digits to make a local telephone call, notwithstanding the
3		identity of the customer's or the called party's local
4		telephone service provider.
5		The FCC declined to prescribe national guidelines for LECs to
6		accomplish local dialing parity, consumer education and carrier selection
7		(para. 80 of the Second Order).
8		
9	Q.	HOW ARE THE IMPLEMENTATION COSTS ASSOCIATED WITH
0		DIALING PARITY TO BE RECOVERED?
:1	A.	The FCC addressed recovery of dialing parity implementation costs at
2		para. 92 of the Second Order:
:3		We conclude that, in order to ensure that dialing parity is
4		implemented in a pro-competitive manner, national rules
:5		are needed for the recovery of dialing parity

1		implementation costs. We further conclude that these
2		costs should be recovered in the same manner as the
3		costs of interim number portability
4		That is, cost recovery for local and toll dialing parity (including
5		intraLATA equal access when it is implemented) must be limited to
6		incremental costs, and recovered from all providers in the area served
7		by a LEC, including that LEC, using a competitively-neutral allocator
8		established by the state. (Paragraphs 94 - 95 of the Second Order)
9		The FCC's requirement for nondiscriminatory access requires
10		ILECs to allow competing providers access that is at least equal in
11		quality to that the LEC provides itself. Thus, call set-up and call
12		processing times for MCI should be equivalent to that for the ILEC and
13		any dialing delays must be no longer than those experienced by the
14		ILEC's customers for processing calls on the ILEC network for identical
15		calls or call types.
16		
17	Q.	WHAT ARE THE ISSUES PERTAINING TO DIALING PARITY TO BE
18		RESOLVED IN THIS PROCEEDING?
19	A.	MCI requests that the Commission ensure that only costs incremental
20		and directly related to dialing parity are recovered by allowing dialing
21		parity implementation costs to be subject to investigation and review.
22		
23	Anc	illary Arrangements: Directory Assistance and Operator Services
24	Q.	YOU MENTIONED DIRECTORY ASSISTANCE AND OPERATOR
25		SERVICES AT THE OUTSET OF YOUR TESTIMONY AS ONE OF TH

1		ANCILLARY SERVICES THAT IS CRITICAL. WHAT IS THE
2		COMPETITIVE SIGNIFICANCE OF THESE SERVICES?
3	A.	Access to directory assistance and operator services ("DA/OS") is an
4		essential component of basic telephone service. New entrants such as
5		MCI must be able to provide DA/OS services that are comparable in
6		quality to those provided by ILECs. Customers must be able to reach
7		MCI's DA/OS using the same dialing string as the ILEC and with no
8		unreasonable dialing delays, as described in the dialing parity section
9		above.
0		
1	Q.	WHAT IS REQUIRED BY THE TELECOMMUNICATIONS ACT AND
12		THE FCC'S RULES?
13	A.	Section 251(b)(3) of the 1996 Act requires LECs to permit:
14		nondiscriminatory access to telephone numbers, operator
15		services, directory assistance, and directory listing
16		
17		The FCC recently concluded in its Second Order (at paragraph 101) that
18		the term "nondiscriminatory access" means that a
19		LEC that provides telephone numbers, operator
20		services, directory assistance, and/or directory
21		listings ("providing LEC") must permit competing
22		providers to have access to those services that is at
23		least equal in quality to the access that the LEC
24		provides to itself.
25		The FCC also concluded, in the First Report and Order in CC Docket

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Nos. 96-98 and 95-185 ("First Order" or "the Order"), at paragraph 534:

We further conclude that, if a carrier requests an incumbent LEC to unbundle the facilities and functionalities providing operator services and directory assistance as separate network elements, the incumbent LEC must provide the competing provider with nondiscriminatory access to such facilities and functionalities at any technically feasible point.

In addition to a general obligation to provide unbundled access to DA/OS facilities and functionalities, the FCC went further in paragraph 536 to include additional obligations:

We therefore find that incumbent LECs must unbundle the facilities and functionalities providing operator services and directory assistance from resold services and other unbundled network elements to the extent technically feasible. As discussed above in our section on unbundled switching, we require incumbent LECs, to the extent technically feasible, to provide customized routing, which would include such routing to a competitors operator services or directory assistance platform.

Each of these sections highlights the ILEC's obligation to offer these services as unbundled network elements on a nondiscriminatory basis. As additional direction, the FCC in paragraph 218 of its Order provided the following definition of "nondiscriminatory" to be used in interpreting sections of the 1996 Act and its own Order:

Therefore, we reject for purposes of Section 251, our historical interpretation of "nondiscriminatory" which we interpreted to mean

a comparison between what the incumbent LEC provided other parties in a regulated monopoly environment. We believe that the term "nondiscriminatory" as used throughout section 251 applies to the terms and conditions an incumbent LEC imposes on third parties as well as on itself.

Taken together, the 1996 Act and the FCC provide support for MCI to have the option of reselling the GTEFL's DA/OS platform, as well as the option to purchase unbundled elements, including: DA database and sub-databases, data resident within a database for the purpose of populating an MCI database, and the DA platform including systems and operators. In addition, GTEFL must provide access at any technically feasible point and at nondiscriminatory terms and conditions at least equal in quality to the access that it provides to itself.

The FCC specifically addressed the requirements and technical feasibility of obtaining nondiscriminatory access to DA databases as separate unbundled elements:

In particular, the directory assistance database must be unbundled for access by requesting carriers. Such access must include both entry of the requesting carrier's customer information into the database, and the ability to read such a database, so as to enable requesting carriers to provide operator services and directory assistance concerning incumbent LEC customer information...We find that the arrangement ordered by the California Commission concerning the shared use of such a database by Pacific Bell and GTE is one possible method of

providing such access. (Footnotes omitted.) (Paragraph 538)

The DA database should be sent to MCI by the ILEC electronically. The FCC concluded that any exchange of data currently between any incumbent LECs demonstrates technical feasibility (para. 554):

Finally, in accordance with our interpretation of the term 'technically feasible,' we conclude that, if a particular method of interconnection is currently employed between two networks, or has been used successfully in the past, a rebuttable presumption is created that such a method is technically feasible for substantially similar network architectures. Moreover, because the obligation of incumbent LECs to provide interconnection of access to unbundled elements by any technically feasible means arises from sections 251(c)(3), we conclude that incumbent LECs bear the burden of demonstrating the technical infeasibility of a particular method of interconnection or access at any individual point.

Section 252(d)(1) of the 1996 Act states that prices of unbundled network elements must be based on cost. The Order adopted a pricing method based on forward-looking costs (para. 620). In purchasing DA/OS unbundled elements, DA data should cost no more than the ILEC's cost of delivery to MCI, with no systems or storage costs included.

## Q. ARE THERE OTHER ISSUES PERTAINING TO DIRECTORY

1		ASSISTANCE AND OPERATOR SERVICES OF WHICH THIS
2		COMMISSION SHOULD BE AWARE?
3	A.	Yes. It is important that DA/OS services be properly "branded." MCI
4		customers that obtain MCI's DA/OS services via GTEFL's DA platform
5		should be provided services in conjunction with MCI's brand name.
6		Paragraph 971 of the FCC Order specifically directs incumbent LECs to
7		provide branding as part of their wholesale DA/OS offering to other
8		carriers:
9		Brand identification is critical to reseller attempts to compete with
10		incumbent LECs and will minimize customer confusionWe
11		therefore conclude that where operator, call completion, or
12		directory assistance service is part of the service or service
13		package an incumbent LEC offers for resale, failure by an
14		incumbent LEC to comply with reseller branding requests
15		presumptively constitutes an unreasonable restriction on resale.
16		
17	Q.	WHAT ARE THE ISSUES PERTAINING TO DIRECTORY ASSISTANCE
18		AND OPERATOR SERVICES TO BE RESOLVED IN THIS
19		PROCEEDING?
20	A.	There are three issues that must be resolved. They are:
21		(1) Customers should be able to retrieve directory information for all
22		subscribers either through the ILEC's database or an MCI
23		database, regardless of their local exchange provider, with the
24		exception of unlisted telephone numbers or other information a
25		LEC's customer has specifically asked the LEC not to make

1			available. Because all customers benefit from DA services that
2			are complete and accurate, there should be no charge for ILEC
3			storage of MCI customer information in the DA database.
4		(2)	The Commission should require that MCI's local exchange
5			customers' information be included in an ILEC's DA database and
6			accessed through the ILEC's DA platform. Also, MCI should be
7			permitted to obtain an ILEC's DA information for the purpose of
8			populating an MCI DA database.
9		(3)	Proprietary or sensitive information should be identified in the
10			database of another provider by the specific information's "owner"
11			for purposes of limiting access for reasons other than directory
12			assistance, and/or, licensing arrangements which would allow
13			greater flexibility in the use of the data with proper compensation
14			to the owner of the data.
15		The s	specific arrangements related to operational implementation for
16		DA/O	S are covered in the testimony of another MCI witness.
17			
18	Ancil	lary A	rrangements: Directory Listings
19	Q.	TURN	NING TO THE FOURTH OF THE ANCILLARY SERVICES THAT
20		YOU	LISTED ABOVE, WHAT PRINCIPLES REGARDING THE
21		PRO	VISION OF DIRECTORY LISTINGS ARE CONTAINED IN THE
22		TELE	COMMUNICATIONS ACT AND THE FCC'S ORDER AND RULES?
23	A.	Section	on 251(b)(3) of the 1996 Act imposes on all telecommunications
24		carrie	ers:
25			The dutyto permit all such [telephone exchange service and
			0F

1		telephone toll service] providers to have nondiscriminatory access
2		tooperator services, directory assistance, and directory listing,
3		with no unreasonable dialing delays.
4		At paragraphs 141 and 142 of the Order, the FCC stated:
5		We conclude that section 251(b)(3) requires LECs to share
6		subscriber listing information with their competitors, in "readily
7		accessible" tape or electronic formats, and that such data be
8		provided in a timely fashion upon request Under the general
9		definition of "nondiscriminatory access," competing providers
10		must be able to obtain at least the same quality of access to
1		these services that a LEC itself enjoys. Merely offering directory
12		assistance and directory listing services for resale or purchase
13		would not, in and of itself, satisfy this requirement, if the LEC, for
14		example, only permits a "degraded" level of access to directory
15		assistance and directory listings. (Footnote omitted.)
16		
17	Q.	WHAT ARE THE COMPETITIVE IMPLICATIONS OF THESE
18		PASSAGES?
19	A.	First, a single, complete white pages directory listing all subscribers in a
20		geographic area, regardless of their local service provider, is in the
21		public interest. A unified directory is of equal value to the customers of
22		all carriers, since customers will not know the local carrier of the party
23		for whom they are seeking information. In addition, it would be
2/1		frustrating and inefficient to cull through multiple carrier-specific

directories. Nor would it be efficient for each local exchange carrier to

publish its own white pages directory.

Second, the listing information used for white pages serves as the basis for the simple listings (referred to as the "Service Required Listings") in Yellow Pages. In most situations, it would not be efficient for each local service provider to publish its own yellow pages directory. It is traditional for the ILEC to provide each business customer a Service Required Listing under the appropriate classified heading in its yellow pages directory, even if the business does not purchase a display ad, or even a bold-faced listing. CLEC business customers must be afforded similar treatment with respect to Service Required Listings in the ILEC's yellow pages directory at no charge. If CLEC business customers were treated differently from ILEC customers, the ILEC could use its position as the sole provider of a yellow pages directory to place the CLECs at a competitive disadvantage in the business market.

The specific arrangements related to operational implementation for directory listings are covered in the testimony of another MCI witness.

- Q. WHAT ARE THE ISSUES PERTAINING TO DIRECTORY LISTINGS TO BE RESOLVED IN THIS PROCEEDING?
- A. There are four such issues. They are:
  - (1) The Commission should require that all relevant CLEC subscriber information should be incorporated in (or, in the case of "non-published" numbers, excluded from) the white pages directory listings at no charge to the CLEC since all customers benefit from

1		a unified directory. Data should be passed from the CLEC to the
2		ILEC using the directory assistance process.
3	(2)	The Commission should require that if an ILEC provides pertinent
4		business information in the Customer Guide (information) pages
5		of its white pages directory (e.g., rates, calling areas, sales,
6		service, repair and billing information, etc.), the same information
7		also must be provided for the CLEC at no charge.
8	(3)	The CLEC customer data provided to the ILEC is valuable since i
9		can be used for leads for Yellow Pages advertising. In exchange
10		for that data, the ILEC should provide a published white pages
11		directory for each CLEC subscriber at no charge. The ILEC
12		should deliver the white pages directories to CLEC subscribers as
13		well as to its own subscribers, with the total element long run
14		incremental costs of that distribution assigned to all local
15		exchange carriers on a pro rata basis. Since a "sweep" of all
16		dwellings is less costly than leaving directories only with
17		subscribers, if the ILEC were to refuse to perform the distribution,
18		it would be artificially imposing costs on the CLECs. A CLEC car
19		negotiate with the ILEC for an alternative arrangement for
20		example, delivery of the directories to the CLEC rather than to
21		subscribers, if the CLEC wishes to place its own cover on the
22		directories.
23	(4)	CLEC business customers must be treated the same way as
24		ILEC business customers with respect to free Service Required
25		Listings in the ILEC's yellow pages directory.

1	Anci	llary Arrangements: 911 and E911 Platforms
2	Q.	YOU MENTIONED THE NEED FOR MCI TO HAVE ACCESS TO 911
3		AND E911 ABOVE. WHAT ARE THE PUBLIC POLICY REASONS
4		UNDERLYING THAT CLAIM?
5	A.	There is no question that the public safety requires that 911 service be
6		provided at the highest possible level of quality. To achieve such
7		quality, MCI and the ILEC must ensure the seamless interconnection of
8		their networks for the delivery of 911 services. Such interconnection
9		impacts both carriers' networks and their operations support systems.
10		
11	Q.	WHAT ARE THE NETWORK REQUIREMENTS OF
12		INTERCONNECTION FOR 911/E911?
13	A.	Seamless interfaces are required to support 911 service between the
14		incumbent's and MCI's networks. One crucial network requirement is a
15		dedicated trunk group for routing 911 calls from, for example, MCI's
16		switch to the incumbent's selective router. An additional interface
17		requirement is that the incumbent provide selective routing of E-911
18		calls received from MCI's switch.
19		The incumbent is obligated to provide such trunking and routing,
20		upon request by MCI, pursuant to the 1996 Act. The ILEC must
21		establish terms and conditions that permit 911 calls placed by MCI's
22		customers to reach the Public Safety Answering Point ("PSAP") in a
23		manner equal to 911 calls originated on the ILEC's network.
24		To ensure that such interconnection is of high quality, MCI also

requires that the ILEC provide industry-standard signaling on the trunks

used to interconnect with the 911 tandem. Signaling is how information
on call processing is passed between various network elements to
permit calls to be established and disconnected. The ILEC must adhere
to industry signaling standards in support of 911 calls. This is consistent
with the ILEC's duty under Section 251(c)(2)(C) to provide
interconnection that is at least equal in quality to that which it provides
to itself.

The ILEC must also provide MCI with reference and routing data to assist in the configuration of the interconnected dedicated 911 trunks and to ensure that 911 calls are correctly routed.

The ILEC must afford to MCI's 911 trunks the same level of priority service restoration that it affords its own 911 trunks. The ILEC also should notify MCI at least 48 hours prior to any scheduled outages that would affect 911 service, and communicate immediately with MCI in the case of an unscheduled outage. If the ILEC does not provide equal restoration priority to MCI, and if outage notices are not provided, MCI will not have interconnection that is "at least comparable" to the access the ILEC provides to itself.

- Q. WHAT ARE THE NECESSARY DATABASE ARRANGEMENTS TO SUPPORT THE INTERCONNECTION OF NETWORKS FOR 911 AND E911?
- A. A new entrant must have access to the databases necessary to input and maintain customer address and phone numbers in the proper format. For example, the Automatic Location Identification ("ALI") is a

proprietary database managed by the incumbent, but should be treated as the property of any participating new entrant. Further, it is essential that information be exchanged on network testing and outages to permit all network providers to respond to such event appropriately.

Another requirement for successful 911 integration will be the ability to maintain accurate and up-to-date information. A key element of a large database, such as the one that permits PSAP operators to link a customer's phone number with the street address, is the need for consistent and uniform data. In large metropolitan areas with thousands of street names, for example, it is imperative that street names be referenced consistently. If Oak Ave. and Oak St. denote two different streets in the same city, a lack of consistency in listings in the database could hamper the response of emergency crews.

ILECs possess or control a number of systems that are used to screen and edit data for inclusion in the 911 ALI database. In order to achieve consistency in street addresses, customers' data are edited against a database referred to as the master street address guide ("MSAG"). New entrants should be permitted access to the MSAG, any mechanized systems used in the editing process, and any other systems and processes used in populating the 911 ALI database.

Access to these databases must be available on conditions that are comparable to the ILEC's access. Because the ILEC has electronic interfaces to such systems, providing anything less to MCI would violate the statutory requirement that interconnection be provided at quality levels "at least equal" to that the incumbent provides to itself. In its

1		recent	Order, the FCC has interpreted the 1996 Act to give MCI the right
2		to acce	ess such operations support systems on a nondiscriminatory
3		basis.	(Order at Paras. 516 - 528)
4			
5	Q.	WHAT	ARE THE ISSUES PERTAINING TO 911 SERVICE TO BE
6		RESO	LVED IN THIS PROCEEDING?
7	A.	There	are three such issues, and they are:
8		(1)	ILECs should provide the appropriate trunking, signalling and
9			routing of 911 and E911 calls from MCI switches.
10		(2)	ILECs should be required to provide MCl's 911 trunks the same
11			level of priority service restoration that it affords its own 911
12			trunks. ILECs should be required to provide at least 48 hours
13			notice of any scheduled outages that would affect 911 service,
14			and immediate notice of any unscheduled outage.
15		(3)	MCI should be allowed access to the MSAG, any mechanized
16			systems used in the editing process, and any other systems and
17			processes used in populating the 911 ALI database.
18			
19	Ancill	lary Ar	rangements: Rights-of-Way
20	Q.	WHAT	OBLIGATIONS ARE IMPOSED BY THE 1996 ACT REGARDING
21		ACCE	SS TO RIGHTS-OF-WAY BY GTEGL?
22	A.	The 19	996 Act imposes on carriers (at section 251(b)(4)):
23			The duty to afford access to the poles, ducts, conduits, and
24			rights-of-way of such carrier to competing providers of
25			telecommunications services on rates, terms and

1		conditions that are consistent with section 224.
2		MCI believes that "poles, ducts, conduits and rights-of-way" refers to all
3		the physical facilities and legal rights needed for access to pathways
4		across public and private property to reach customers. These include
5		poles, pole attachments, ducts, conduits, entrance facilities, equipment
6		rooms, remote terminals, cable vaults, telephone closets, rights of way,
7		or any other inputs needed to create pathways to complete telephone
8		local exchange and toll traffic. These pathways may run over, under, or
9		across or through streets, traverse private property, or enter multi-unit
10		buildings.
11		
12	Q.	HOW DO THE RECENT FCC RULES IMPACT GTEFL'S OBLIGATION
13		TO PROVIDE ACCESS TO RIGHTS-OF-WAY AND OTHER
14		PATHWAYS?
15	A.	To ensure that ILECs do not use their access to rights of way to
16		discriminate against new entrants, the FCC established general rules
17		(para. 1151 - 1157), stating (para. 1122):
18		in furtherance of our original mandate to institute an expeditious
19		procedure for determining just and reasonable pole attachment
20		rates with a minimum of administrative costs and consistent with
21		fair and efficient regulation, we adopt herein a program for
22		nondiscriminatory access to poles, ducts, conduits and rights-of-
23		way. (Footnote omitted.)
24		Significant steps to reduce barriers to entry were achieved by

addressing: requests for access and the requirement to expand

capacity; cost recovery associated with expanded capacity; and the rates at which capacity is made available. Noting that utilities may expand capacity for their own needs, and that the principle of nondiscrimination applies to physical facilities as well as to rights of way, the FCC stated (para. 1162 of the Order) that a lack of capacity on a particular facility does not automatically entitle a utility to deny a request for access. Further, since modification costs will be borne only by the parties directly benefiting from the modification, harm to the utility and its ratepayers is avoided. The FCC chose not to prescribe the circumstances under which a utility must replace or expand an existing facility and when it is reasonable for a utility to deny a request for access, however, the FCC required (para. 1163) "...utilities to take all reasonable steps to accommodate requests for access..."

The FCC required (para 1209) that absent a private agreement establishing notification procedures, written notification of a modification must be provided to parties holding attachments on the facility to be modified at least 60 days prior to the commencement of the physical modification. This provision provides at least some notice so that entrants have the chance to evaluate the impact and opportunities presented by the proposed modifications.

Where there are costs associated with freeing capacity (e.g., by reconfiguring placement of cables on poles to allow for more cables), the FCC requires (para 1213) modification costs be paid only by entities for whose benefit the modifications are made, with multiple parties paying proportionate shares based on the ratio of new space occupied

1		by each party to the total amount of new space occupied by all parties
2		joining in the modification.
3		
4	Q.	WHAT TERMS AND CONDITIONS SHOULD THIS COMMISSION
5		REQUIRE AS A RESULT OF THIS ARBITRATION PROCEEDING?
6	A.	To ensure that CLECs are able to obtain nondiscriminatory access to
7		poles, conduits and rights-of-way in a timely manner requires that ILECs
8		provide certain information to new entrants. In addition, ILECs should
9		not interfere with or attempt to delay the granting of permits for MCI's
10		use of public rights-of-way or access to private premises from property
11		owners.
12		(1) The Commission should require ILECs to provide information on
13		the location and availability of access to poles, conduits and
14		rights-of-way within 20 business days of MCI's request. An ILEC
15		must not be permitted to provide information to itself or its
16		affiliates sooner than it provides the information to other
17		telecommunications carriers. For 90 days after a request, ILECs
18		should be required to reserve poles, conduits and rights-of-way
19		for MCI's use. MCI should be permitted six months to begin
20		attachment or installation of its facilities to poles, conduits and
21		rights-of-way or request ILECs to begin make ready or other
22		construction activities.
23		(2) Compensation for shared use of ILEC-owned or -controlled poles,
24		ducts, and conduit should be based on TELRIC.
25		Additional arrangements related to access to rights of way are covered

1		by the testimony of another MCI witness.
2		
3	Anci	llary Arrangements: Bona Fide Request Process for Further
4	Unb	undling
5	Q.	WHAT IS THE NEED FOR A PROCESS BY WHICH MCI CAN
6		REQUEST FURTHER UNBUNDLING OF THE GTEFL NETWORK?
7	A.	The 1996 Act and the FCC Order recognized explicitly that in the future,
8		requesting carriers are likely to seek further unbundling of ILEC network
9		elements or the introduction of entirely new network elements. For
10		example, the FCC Order stated at para. 246,
11		we have the authority to identify additional, or perhaps different
12		unbundling requirements that would apply to incumbent LECs in
13		the future.
14		Since MCI plans to maintain a technologically advanced network, it fully
15		expects to be one of those requesting carriers, even as it continually
16		expands its facilities-based network. To ensure that an efficient process
17		exists for approving future unbundling requests, we propose that the
18		Commission implement the following bona fide request process,
19		consistent with the 1996 Act and the FCC Order, that places the burden
20		on the ILEC to demonstrate that a request is not technically feasible.
21		When a carrier requests a new unbundled element from an ILEC,
22		if the ILEC does not accept the request within ten days, the requesting
23		carrier has ten days to file a petition with the Commission seeking its
24		determination that the ILEC be required to provide the unbundled
25		element. In its petition, the requesting carrier must provide an

	explanation of why the failure of the ILEC to provide access to that
	element would decrease the quality, or increase the financial or
	administrative cost of a service the requesting carrier seeks to offer,
	compared with providing that service using other unbundled elements in
	the ILEC's network. The requesting carrier also may provide evidence
	that it is technically feasible for the ILEC to provide the unbundled
	element and that such provision would not negatively affect network
	reliability. The ILEC must respond within ten days of the petition being
	filed and demonstrate either that it is technically infeasible to provide the
	requested unbundled element, or that such provision would harm
	network reliability. The state Commission would then rule on the
	petition within 20 days of the ILEC response, and in no case more than
	30 days after the filing of the requesting carrier's petition. In reaching
	its determination, the burden of proof must lie with the ILEC.
Q.	DOES THIS CONCLUDE YOUR TESTIMONY?
A.	Yes, it does

1		REBUTTAL TESTIMONY OF DON PRICE
2		ON BEHALF OF
3		MCI TELECOMMUNICATIONS CORPORATION AND
4		MCImetro ACCESS TRANSMISSION SERVICES, INC.
5		DOCKET NO. 960980-TP
6		September 30, 1996
7		
8	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
9	A.	My name is Don Price, and my business address is 701 Brazos, Suite 600,
10		Austin, Texas, 78701.
11		
12	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
13	A.	I am employed by MCI Telecommunications Corporation in the Southern
14		Region as Senior Regional Manager Competition Policy.
15		
16	Q.	ARE YOU THE SAME DON PRICE WHO HAS PREVIOUSLY FILED
17		TESTIMONY IN THIS PROCEEDING?
18	A.	Yes, I am.
19		
20	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?
21	A.	The purpose of this testimony is to rebut certain statements and allegations
22		made in the testimonies of GTE Florida, Incorporated ("GTE") witnesses
23		Charles F. Bailey, Rodney Langley, Beverly Y. Menard, Meade Seaman,
24		Douglas E. Wellemeyer, and Albert Wood. I will specifically provide rebuttal

to demonstrate the following: 1) that there is no basis for Mr. Seaman's claim that GTE would experience "irreversible harm" under the scenario he describes where rates are set at the FCC's proxy levels; 2) that there are potential dialing parity issues raised by the testimony of Mr. Langley on the topic of branding; 3) that notwithstanding the testimony of Mr. Wood on the issue of line class codes, other means of providing "selective routing" of operator and directory assistance calls exist; 4) that there is no basis for Ms. Menard's conclusion that tariffing of interim number portability mechanisms exempts carriers from the FCC's cost recovery guidelines; 5) that Mr. Bailey's recommendations on rights-of-way are not founded in the Act and represent bad public policy; and 6) that the recommendations of Mr. Wellemeyer regarding resale are at odds with the requirements of the Act and sound public policy, and would deny consumers the benefits of competition. **NEGOTIATIONS BETWEEN MCI AND GTE** THE TESTIMONY OF GTE WITNESS SEAMAN STATES AT PAGE 8 THAT "IT APPEARS MCI WANTS GTE TO RESELL ... [NON-TELECOMMUNICATIONS SERVICES] UNDER THE AVOIDED COST

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Q. THE TESTIMONY OF GTE WITNESS SEAMAN STATES AT PAGE 8
THAT "IT APPEARS MCI WANTS GTE TO RESELL ... [NONTELECOMMUNICATIONS SERVICES] UNDER THE AVOIDED COST
RATE REFERENCED IN THE ACT." IS THAT WHAT MCI IS
REQUESTING IN THIS PROCEEDING?
A. No. MCI recognizes that certain services provided by GTE to end users are
not "telecommunications services." MCI should be able to resell such services
in order to compete with GTE. However, it is recognized that GTE's

obligation to price services at the discount mandated in Section 252(d)(3) of

1		the Act does not extend to non-telecommunications services provided on a
2		wholesale basis.
3		
4	Q.	MR. SEAMAN CLAIMS THAT GTE WOULD BE "IRREVERSIBLY
5		HARMED" IF THIS COMMISSION WERE TO IMPOSE PROXY RATES
6		ON SERVICES IN THIS PROCEEDING. WHAT IS YOUR REACTION TO
7		HIS CLAIM?
8	A.	Mr. Seaman's claim that "the market cannot be retroactively corrected" is as
9		applicable to new local service providers such as MCI as it is to GTE. If,
10		instead of establishing rates that will compensate GTE for its forward looking
11		economic costs as required by the Act, this Commission were to set rates
12		based on GTE's poorly disguised make-whole proposals, the "irreversible
13		harm" that would occur would be to the competitive process and to
14		telecommunications users in GTE's Florida service territory.
15		The most telling thing about Mr. Seaman's claim is what it says about
16		GTE's confidence (or lack thereof) in its ability to market its services in a
17		competitive environment. Taking the situation that Mr. Seaman posits, the
18		"retroactive correction" would cause the new providers' rates to go up,
19		making their services less attractive. It is not obvious why the short term
20		effects of the scenario posited by Mr. Seaman would be "irreversible" unless
21		GTE is convinced that it simply will be unable to compete in the marketplace
22		under any circumstances.
23		
24	Q.	MR. SEAMAN ALSO TESTIFIES THAT THE TERM OF THE

1		AGREEMENT THAT WILL RESULT FROM THESE NEGOTIATIONS
2		AND ARBITRATION SHOULD BE "LIMITED TO NO MORE THAN TWO
3		YEARS." IS A TWO YEAR TERM ACCEPTABLE TO MCI?
4	A.	No it is not. MCI requests that it be allowed to negotiate an interconnection
5		agreement with a term of up to 5 years. GTE should not be permitted to
6		dictate the term of the agreement.
7		
8		ANCILLARY SERVICES/ARRANGEMENTS
9	Brand	ling
10	Q.	WHAT ARE YOUR COMMENTS REGARDING MR. LANGLEY'S
11		DISCUSSION OF BRANDING OF CALLS TO GTE'S REPAIR CENTER?
12	A.	In his testimony at page 41, Mr. Langley discusses the situation of AT&T
13		having its own "repair center," such that AT&T would instruct callers to dial
14		a number other than the one they have traditionally used to reach GTE for
15		repair problems. I do not disagree with GTE's proposed treatment that it not
16		be required to brand calls mistakenly made to its repair center so long as the
17		dialing situation for reaching repair is at parity. I will discuss this situation
18		more fully below.
19		
20	Local	Dialing Parity
21	Q.	WHAT "DIALING PARITY" ISSUES ARE RAISED BY MR. LANGLEY'S
22		DISCUSSION OF BRANDING CALLS TO GTE'S REPAIR CENTERS?
23	A.	Mr. Langley states that new providers "will be able to have [their] own repair
24		center[s] along with [their] own discrete telephone number[s]." If by this

1		statement Mr. Langley is suggesting that MCI's or AT&T's customers must
2		dial a 7 or 10 digit number to reach their respective repair centers, while
3		GTE's customers can reach repair by dialing 611, the dialing parity
4		requirement will be violated.
5		·
6	Q.	DO YOU HAVE A SUGGESTION THAT WOULD AVOID VIOLATION
7		OF THE DIALING PARITY REQUIREMENT OF THE ACT?
8	A.	Yes. It is my understanding that Bell Atlantic, the RBOC with telephone
9		operations in the mid-Atlantic states, has agreed that it will no longer use 611
10		for access to its repair service centers. In the future, all local service
11		providers will utilize 1-800- (or 1-888-) numbers to reach their respective
12		repair service centers in the Bell Atlantic service territories, thereby achieving
13		dialing parity with regard to access to repair services. Note also that this
14		solution resolves the issue of branding for calls to repair service centers,
15		because if the local service provider chooses not to provide its own service
16		center functions but rather to have the incumbent provide those functions, the
17		use of discrete, carrier-specific 800- numbers facilitates the branding of service
18		calls by the incumbent's customer service representatives.
19		
20	Direct	ory Assistance/Operator Services
21	Q.	HAVE YOU REVIEWED THE TESTIMONY OF GTE WITNESS ALBERT
22		E. WOOD, JR. REGARDING WHAT HE TERMS "SWITCH
23		UNBUNDLING?"
24	A.	Yes, I have.

1	Q.	DO YOU DISAGREE WITH MR. WOOD'S CONCLUSION THAT THERE
2		ARE SIGNIFICANT IMPLEMENTATION ISSUES PERTAINING TO THE
3		USE OF LINE CLASS CODES TO PERMIT CALLS FROM AT&T'S
4		CUSTOMERS TO BE ROUTED TO AT&T OPERATORS?
5	A.	I am not qualified to render a technical opinion on Mr. Wood's conclusions. I
6		would, however, note that Bell Atlantic has recently agreed to provide such
7		selective routing, based not on the use of switch line class codes but rather on
8		Advanced Intelligent Network ("AIN") capability in its network. Although I
9		am not intimately familiar with the terms of that agreement, the fact that a
0		Regional Bell Company has agreed to provide that functionality suggests that it
1		is both technically feasible and economically within reason.
2		
3	Q.	MR. WOOD ALSO CONCLUDES AT PAGE 27 OF HIS TESTIMONY
4		THAT REQUESTS "FOR UNBUNDLING OF GTE'S [DIRECTORY
5		ASSISTANCE] DATABASE WOULD ALSO PRESENT TECHNICAL
6		DIFFICULTEIS (SIC) THAT WOULD, AT THE VERY LEAST, REQUIRE
7		[ENTRANTS] TO COVER GTE'S COSTS OF IMPLEMENTATION."
8		WHAT IS MCI'S RESPONSE TO THIS CLAIM?
9	A.	Permitting MCI's operators to access the GTE database is not our preferred
.0		method of obtaining access to such information. Rather, MCI would prefer to
1		purchase the database from GTE and load the data onto MCI's operator
2		platform, so that MCI's operators would be able to query our systems, rather
3		than those of GTE, to respond to a request for directory assistance. Because
4		such an arrangement already exists today between MCI and BellSouth, it

1		should be clear that no technical feasibility issues such as the "distinct and
2		specific technical interface" issues discussed by Mr. Wood are presented.
3		Further, because the database can be loaded onto a magnetic tape(s) (and in
4		fact is likely stored on such media within GTE's systems today), there are no
5		implementation issues, and GTE's cost to provide DA information to MCI in
6		this manner should be close to zero.
7		
8	Interi	m Number Portability Issues
9	Q.	AT PAGE 14 OF HER TESTIMONY, MS. MENARD STATES THAT THE
0		FCC'S GUIDELINES FOR RECOVERY OF INTERIM NUMBER
1		PORTABILITY COSTS "DO NOT NECESSARILY APPLY" IN STATES
2		SUCH AS FLORIDA WHERE INCUMBENTS HAVE BEEN REQUIRED
13		TO FILE TARIFFS. DO YOU AGREE WITH HER CONCLUSION?
14	A.	No I do not. Ms. Menard's testimony cites paragraph 127 of the FCC's
15		"Number Portability Order," and I disagree with her reading of that
16		paragraph. Clearly, this Commission has the authority to require the filing of
17		"tariffs for the provision of currently available number portability measures."
18		However, I see nothing in the FCC's order which suggests that the filing of a
19		tariff provides a safe haven for incumbent LECs permitting them to ignore the
20		FCC's cost recovery guidelines.
21		
22	Right	s-of-Way
23	Q.	WHAT ARE YOUR COMMENTS REGARDING MR. BAILEY'S
24		TESTIMONY REGARDING RIGHTS-OF-WAY, CONDUITS, AND POLE

1		ATTACHMENTS?
2	A.	I will address Mr. Bailey's recommendations that GTE should be permitted to
3		deny access on capacity, safety, and reliability grounds and that GTE must be
4		able to reserve capacity because of its "carrier of last resort" obligations. I
5		will also discuss briefly Mr. Bailey's discussion of taking.
6		
7	Q.	MR. BAILEY CLAIMS THAT GTE SHOULD BE PERMITTED TO
8		RESERVE IN ADVANCE FIVE YEAR'S WORTH OF CAPACITY FOR
9		ITSELF. IS SUCH A RIGHT PERMITTED GTE UNDER THE ACT?
10	A.	Although I am not an attorney, it is my understanding that the Act provides no
1		basis on which GTE can claim such a right. The relevant provisions of the
2		Act are as follows:
13		(f)(1) A utility shall provide a cable television system or
14		any telecommunications carrier with nondiscriminatory
15		access to any pole, duct, conduit, or right-of-way owned
16		or controlled by it.
17		(2) Notwithstanding paragraph (1), a utility providing
18		electric service may deny a cable television system or
19		any telecommunications carrier access to its poles, ducts,
20		conduits, or rights-of-way, on a non-discriminatory basis
21		where there is insufficient capacity and for reasons of
22		safety, reliability and generally applicable engineering
23		purposes. (47 U.S.C. 224)
24		For GTE to reserve five year's of capacity for its own use prior to allowing

1		other telecommunications carriers to access its facilities appears to me to
2		violate the nondiscriminatory access obligation of section 224(f)(1).
3		
4	Q.	WHAT IS YOUR RESPONSE TO MR. BAILEY'S CLAIM AT PAGE 9 OF
5		HIS TESTIMONY THAT "IT DEFIES LOGIC TO ALLOW ONLY
6		ELECTRIC UTILITIES TO DENY ACCESS ON GROUNDS" OF
7		CAPACITY, SAFETY, RELIABILITY AND GENERALLY APPLICABLE
8		ENGINEERING PRACTICES?
9	A.	As I stated, I am not an attorney. But the language of the provisions cited
0		above seems relatively straightforward. It would appear that Congress wanted
1		to distinguish between utilities providing telecommunications services and
2		those utilities providing electric services. It would be consistent with the
3		overall procompetitive thrust of the Act for Congress to have imposed different
4		obligations on telecommunications utilities, because the purpose of much of the
5		Act was to stimulate competition between providers of telecommunications
6		services. Electric utilities, as we say in Texas, "don't have a dog in that
17		fight." Congress appears to have recognized that if the exception granted to
18		electric utilities was also available to incumbent LECs such as GTE, the
19		development of competition could be harmed. Thus, the exception was
20		granted only to electric utilities. When viewed in that light, the logic of the
21		provisions complained of by Mr. Bailey seems quite clear.
22		The FCC also found logic in those provisions, stating in the 251 Order
23		at paragraph 1170 that:
24		Permitting an incumbent LEC, for example, to reserve

1		space for local exchange service, to the detriment of a
2		would-be entrant into the local exchange business, would
3		favor the future needs of the incumbent LEC over the
4		current needs of the new LEC. Section 224(f)(1)
5		prohibits such discrimination among telecommunications
6		carriers. As indicated above, this prohibition does not
7		apply when an electric utility asserts a future need for
8		capacity for electric service, to the detriment of a
9		telecommunications carrier's needs, since the statute does
10		not require nondiscriminatory treatment of all utilities;
11		rather, it requires nondiscriminatory treatment of all
12		telecommunications and video providers. (Emphasis
13		added.)
14		
15	Q.	WHAT IS YOUR RESPONSE TO MR. BAILEY'S DISCUSSION OF GTE'S
16		"SPECIAL SERVICE OBLIGATIONS BY VIRTUE OF [ITS] STATUS AS
17		[A] PROVIDER[] OF LAST RESORT"?
18	A.	I recognize that Mr. Bailey's claim has a superficial appeal, but do not believe
19		that his claim can withstand scrutiny. First, as the Maryland Commission has
20		noted, the "carrier of last resort obligation" provides a powerful advantage to
21		incumbents by virtue of their ability to provide service (and thereby obtain
22		additional revenues) in many instances immediately and without having to
23		expend capital for the installation of new or additional facilities. Likewise,
24		GTE is in a unique position within its service territory by virtue of its

historical exclusive franchise that has permitted it to obtain public right-of-way and to construct conduit and poles in that right-of-way to the doorstep of virtually every potential customer. As noted above, the plain language of Section 224 of the Act suggests that Congress wanted to preclude ILECs such as GTE from using these advantages to discriminate against other telecommunications service providers to the detriment of competition.

Second, Mr. Bailey ignores the fact that *all* service providers competing in a market will desire to be able to meet whatever demand for their services arises. Facilities-based competitors, therefore, will desire access to GTE's rights-of-way, conduits, and poles in order to rapidly meet demand for service that they otherwise could be unable to meet. The effect of a competitor using GTE's conduit or poles, however, would — all else equal — reduce the extent to which GTE will need to use such conduit or pole space to meet market demand. Stated differently, to the extent that meeting users' demand for service is a zero sum game, permitting other service providers to utilize its poles and conduits will have little or no effect on GTE's so-called carrier of last resort obligations.

Third, even if we assume that GTE's conduit and poles become filled by other service providers, GTE will be compensated for the space utilized. If GTE anticipates a future need for conduit or pole space along a route where available capacity has been taken by other service providers, it may be able to expand capacity without having to bear the entirety of the expansion costs. By virtue of GTE's advantageous access to information of other service providers, GTE could consciously decide not to expand capacity along a certain route

1	•	with the expectation that another provider will seek an expansion. Such a
2		situation would have the other provider, rather than GTE, bear the lion's share
3		of that expansion cost. This result could significantly benefit GTE in at least
4		two ways. It would reduce GTE's cost to accomplish the expansion. Also,
5		GTE would be provided another source of revenues; i.e., rental fees for the
6		use of what may initially be unused capacity. To the extent that meeting
7		users' service demands is not a zero sum game, both of these results would
8		serve to benefit GTE.
9		
10	Q.	YOU STATED THAT YOU WOULD RESPOND TO MR. BAILEY'S
11		DISCUSSION OF "TAKING." WHAT IS THAT RESPONSE?
12	A.	Mr. Bailey states that GTE's lawyers have advised him that the United States
13		Supreme Court:
14		made it clear, however, that if section 224 mandated
15		access, it would constitute a taking in violation of the
16		Fifth Amendment.
17		It is my understanding that Mr. Bailey is about half correct. I am advised that
18		there is a significant difference between there being a taking and that taking
19		being in violation of the Fifth Amendment, which merely requires that a
20		person whose property is taken receive just compensation. And I understand
21		that, for its arguments to prevail, GTE must prove that the payment scheme
22		set forth in 224(d)(1) of the Act fails to provide it with constitutionally just
23		compensation.
24		

1		RESALE ISSUES
2	Rest	rictions on Resale
3	Q.	DOES GTE STATE THAT IT WILL OFFER FOR RESALE AT
4		WHOLESALE RATES ANY TELECOMMUNICATIONS SERVICE THAT
5		IT PROVIDES AT RETAIL TO SUBSCRIBERS WHO ARE NOT
6		TELECOMMUNICATIONS CARRIERS AS REQUIRED BY SECTION
7		251(c)(4) OF THE ACT?
8	A.	No. Mr. Wellemeyer states at page 39 of his testimony that GTE "will offer
9		all the services it currently offers on a retail basis," and then six lines later in
10		his testimony completes the listing of exceptions to the statement. Among the
11		exceptions are services that GTE claims are provided "below-cost,"
12		promotions, grandfathered services, and discounted calling plans, to name a
13		few. If adopted by the Commission, GTE's recommendation would exclude
14		potentially significant offerings from its responsibility to permit resale.
15		
16	Q.	DOES GTE'S POSITION ON THE EXCEPTIONS TO ITS OBLIGATION
17		TO PERMIT RESALE COMPLY WITH THE STANDARD IN THE ACT?
18	A.	No. Section 251(c)(4) of the Act states that incumbent LECs have a duty:
19		(A) to offer for resale at wholesale rates any
20		telecommunications service that the carrier provides at
21	i,	retail to subscribers who are not telecommunications
22		carriers; and
23		(B) not to prohibit, and not to impose unreasonable or
24		discriminatory conditions or limitations on, the resale of

1		such telecommunications service, except that a State
2		commission may, consistent with regulations prescribed
3		by the Commission under this section, prohibit a reseller
4		that obtains at wholesale rates a telecommunications
5		service that is available at retail only to a category of
6		subscribers from offering such service to a different
7		category of subscribers.
8		My reading of Mr. Wellemeyer's testimony leads me to conclude that his
9		requested exceptions to resale are not consistent with GTE's obligations unde
10		the Act.
11		
12	Q.	DOES MR. WELLEMEYER ARGUE THAT THE SERVICES HE
13		PROPOSES TO RESTRICT FROM RESALE ARE NOT
14		"TELECOMMUNICATIONS SERVICE[S]"?
15	A.	No. Mr. Wellemeyer's rationale includes a variety of factors which are not
16		mentioned in the Act. For example, he claims that services alleged to be
17		priced "below cost" should be excluded so that GTE can "cover its total
18		costs." He further claims that GTE should not have to offer promotions for
19		resale because GTE must be allowed to "respond to competition on a retail
20		basis and gives its customers more choices." Lastly, Mr. Wellemeyer avers
21		that GTE should not have to offer at wholesale rates "services that have no
22		avoided retail costs." None of these claims have a basis in the statutory
23		language cited above.
2/		As noted above, grandfathered services would be excluded in his

recommendation, although he does not argue that such services are not
telecommunications services provided at retail to end user subscribers. MCI's
concern with this exclusion is the potential for GTE to use grandfathering of a
service in the future to avoid its responsibility to resell retail
telecommunications offerings. This concern is not simply academic, because
MCI has seen grandfathering of services used for strategic purposes in other
jurisdictions.

A.

## Q. ARE CERTAIN RESTRICTIONS ON RESALE PERMITTED BY THE ACT?

Yes. I recognized in my direct testimony that there are certain limitations on resale that have a valid public policy purpose (as opposed to merely providing GTE with a strategic competitive advantage). I listed those restrictions that would meet a public policy test, including 1) resale of flat rate residential service limited to residential customers, 2) resale of grandfathered services limited to customers who took the grandfathered service from GTE, and 3) resale of Lifeline and LinkUp limited to qualifying low income customers. The limitation of the resale of flat rate residential service to residential customers should resolve GTE's concern regarding services it alleges are "below cost." That is because GTE should be neutral to whether it provides such services on a retail or wholesale basis, since the wholesale discount will reflect costs avoided by GTE. In other words, GTE's margin on such services would be unaffected, and it will be no worse (or better) off than when providing the service on a retail basis. Any restrictions other than those listed

1		above should be rejected as contrary to the Act and to the public interest.
2		
3	Calc	ulation of the Wholesale Discount
4	Q.	WHAT IS THE PURPOSE OF CALCULATING A WHOLESALE
5		"DISCOUNT?"
6	A.	The purpose of calculating a wholesale "discount" is to quantify the costs of
7		the incumbent LEC in this case, GTE that are not incurred in the
8		provision of services at wholesale. This is so the costs that are not incurred in
9		the provision of wholesale services (i.e., GTE's costs of retailing) can be
10		deducted from GTE's retail rates to yield appropriate wholesale rates. This is
11		what is required by Sect. 252(d)(3) of the Telecommunications Act of 1996
12		("the Act"). The concept is relatively simple, and can be shown with the
13		following illustration:
14		
15		GTE's retail rate(s)
16		minus GTE's costs of retailing
17		equals GTE's wholesale rate(s)
18		
19	Q.	IS THE APPROACH YOU HAVE DESCRIBED CONSISTENT WITH THE
20		APPROACH TAKEN BY GTE'S WITNESS WELLEMEYER?
21	A.	No. Mr. Wellemeyer states at page 8 of his testimony that he has defined
22		avoided costs as "the costs avoided when a service is offered through
23		wholesale, rather than retail, distribution channels." (Emphasis added.)
24		Because the Act requires that all of GTE's retail services be offered for resale,

however, Mr. Wellemeyer's use of the singular "service" in his definition suggests that his analysis has not attempted to capture all of GTE's retailing costs. Also at page 8, the testimony suggests that GTE's analysis sought to answer a much different question; namely, what are the "true costs" for which GTE should be compensated. While I readily agree with Mr. Wellemeyer that it is important to establish wholesale rates at the appropriate level, I cannot agree that GTE's "true costs" as he uses that phrase is a standard that is consistent with the requirements of the Act.

A.

## Q. WHAT IS YOUR CONCERN WITH THE TERM "TRUE COSTS"?

My concern is that, if granted the right to recover whatever costs it claims are associated with providing services on a wholesale basis, GTE would be given incentives to wholesale services in ways that strategically benefit GTE and harm retail competition. This concern is demonstrated by Mr. Wellemeyer's discussion at page 9 where he states that GTE should be permitted to include costs it claims are "associated with replacement wholesale activities" in calculating the wholesale discount.

To the extent that new procedures and systems will be necessary to provide wholesale services, GTE's mindset appears to be one of "cost plus," much like defense contractors whose compensation is based on whatever costs they incur in the production of the good or service. There are well known examples of cost excesses from the defense sector which stem from the absence of compensation incentives to operate efficiently. If the "cost plus" model were imported to the telecommunications industry as Mr. Wellemeyer

•		suggests, competitive distortions would arise, for at least two reasons. Thist,
2		GTE would face no incentive to wholesale efficiently, because the
3		compensation mechanism is designed to recover whatever costs GTE incurs,
4		regardless of whether such costs are efficiently incurred. Second, GTE would
5		have significant incentives to burden its retail competitors with excessive costs
6		as a means of gaining a competitive advantage in the retail market.
7		
8	Q.	ARE YOU SAYING THAT GTE SHOULD RECEIVE NO
9		COMPENSATION FOR ITS COSTS OF WHOLESALING?
10	A.	No. In fact, my recommendation expressly recognizes, in compliance with the
11		FCC's 251 Order, that "some expenses will continue to be incurred with
12		respect to wholesale products and customers, and that some new expenses may
13		be incurred in addressing the needs of resellers as customers." (251 Order at
14		para. 928.) The approach Mr. Wellemeyer is suggesting, however, would
15		simply give GTE a blank check to recover whatever costs it claimed to be
16		associated with providing services at wholesale. As I stated above, such a
17		policy would encourage GTE to provide wholesale services as inefficiently as
18		possible. This would ultimately benefit GTE, whereas end users would bear
19		the "price" of a market that is less competitive than it otherwise could be.
20		
21	Q.	IN YOUR DISCOUNT CALCULATION, WHAT IS THE QUANTITY OF
22		GTE'S CONTINUING OR NEW COSTS ASSOCIATED WITH
23		WHOLESALING?
24	Α.	That amount is the difference between the "total direct" and the "avoided

1		direct" costs. Using the 1995 figures reported by GTE, that amount is \$8.4
2		million. (See, Exhibit (DGP-5), lines 13 and 14.) The discount I have
3		recommended in this proceeding will, therefore, permit GTE to recover
4		continuing costs and new costs associated with wholesaling its services.
5		
6	Q.	YOU STATED EARLIER THAT THE PURPOSE OF THE DISCOUNT
7		CALCULATION IS TO QUANTIFY GTE'S COST OF RETAILING.
8		PLEASE EXPLAIN.
9	A.	There is no argument that GTE will continue to be a retail provider of
10		telecommunications services or that it will incur retailing costs. But by
11		looking only at the costs that GTE will no longer incur, as Mr. Wellemeyer
12		suggests, the resulting discount would overstate the wholesale rates, place
13		GTE in an unfair competitive position in the retail market, and deny to end
14		users the benefits that resale competition could otherwise bring.
15		In contrast with what I believe is required by the Act, the effect of Mr.
16		Wellemeyer's approach can be shown graphically as follows:
17		
18		GTE's retail rate(s)
19		minus some of GTE's retailing costs
20		plus GTE's claimed new wholesaling costs
21		equals GTE's wholesale rate(s) [which includes the rest of
22		GTE's retailing costs, and new wholesaling costs]
23		
24		As this illustration demonstrates, by failing to take into account all of GTE's

1		retailing costs in calculating the discount, the resulting wholesale rates will
2		burden GTE's wholesale customers with recovery of the portion of GTE's
3		retail costs that were ignored in the calculation of the discount.
4		
5	Q.	HAVE YOU REVIEWED "GTE'S AVOIDED COST STUDY" AND MR.
6		WELLEMEYER'S RELATED TESTIMONY?
7	A.	I have not yet obtained a copy of the cost study because of GTE's claims that
8		the study includes proprietary information. I have reviewed the portions of the
9		testimony related to the study.
10		
11	Q.	WHAT CONCLUSIONS HAVE YOU REACHED BASED ON MR.
12		WELLEMEYER'S DISCUSSION OF THE MODEL IN HIS TESTIMONY?
13	A.	The results of Mr. Wellemeyer's study appear to be driven by a number of
14		assumptions. As stated above, I have not seen the model and therefore have
15		no way of knowing the extent to which those assumptions impact his results.
16		However, there are a number of statements in his testimony that raise
17		questions about the accuracy of his study.
18		• At page 10, we are told that the "substitute retail costs"
19		were based on a proxy as opposed to direct information,
20		and the cost of the proxy was "assumed to be the same"
21		as the costs the study was to identify.
22		• At page 12, we learn that the study is based on GTE's
23		system-wide information rather than costs specific to
24		Florida operations.

1	•	At page 13, we are advised that the study examined
2		"changes in workcenter costs that result from offering
3		services on a wholesale, rather than a retail, basis" as
4		opposed to identifying the costs of retailing.
5	•	At pages 16-17, we are told that the study calculations
6		were based on "the number of calls for service orders
7		multiplied by the average length of a service order call"
8		and that result was then "expressed as a percentage of
9		the total time spent on all calls received."
10	•	At page 18, we find that the costs associated with certain
11		call centers were "directly assigned," although that
12		approach could not be taken for the entire study because
13		"sufficient information" was not available.
14	•	At pages 18-20, we learn that assignments of "affected
15		costs" were made based on a variety of methods,
16		including a) "each service's share of consumer and
17		business uncollectibles," b) "business revenues relative to
18		total revenues," c) "1995 sales quotas for the [Business
19		Sales Center]," d) "the relative size of the 1995 sales
20		quotas," e) "the combined allocation of other branch
21		service workcenters' costs," f) "the combined allocation
22		of both branch sales service costs," g) "the combined
23		allocation of all branch sales services, BSC, National
24		Accounts and Business Operations Support Service

1		costs," and h) "the relative number of service-specific
2		calls received by the workcenter."
3		
4	Q.	WHAT ARE THE IMPLICATIONS OF THE USE OF THESE VARIOUS
5		ASSUMPTIONS?
6	A.	There are several. First and foremost, these assumptions demonstrate that the
7		study did not attempt to take into account all of GTE's retailing costs.
8		Second, I am very skeptical of any quantification of "new costs" determined in
9		the study. Third, the testimony expresses the results of the study down to the
0		penny for certain services, and to the 1/1,000th of a penny for usage services.
1		(See, pages 21 and 25.) These figures imply a degree of precision in the study
2		that is totally at odds with the number of assumptions and allocations used to
3		derive the results. While I have not yet seen the study and thus have no basis
4		to conclude that errors were made in its conduct, the number of assumptions
5		and allocations used in the study is in my opinion sufficient to challenge the
16		implied precision in Mr. Wellemeyer's results. The Commission should recall
17		that even minor accounting adjustments can be worth tens of millions of
8		dollars in the local exchange industry. It is simply not credible to suggest that
9		GTE has been able to accurately quantify the costs of providing services on a
20		wholesale basis down to the penny, and certainly not to the thousandth of a
21		penny.
22		
23	Q.	DO YOU HAVE OTHER COMMENTS ON MR. WELLEMEYER'S
24		STUDY?

1	Α.	Yes. I would note that Mr. Wellemeyer's study, the "GTE's Avoided Cost
2		Study," does not appear to attempt to rebut any of the presumptions contained
3		in the FCC's rules, §51.609(d).
4		
5	Q.	DO YOU HAVE A RESPONSE TO MR. WELLEMEYER'S DISCUSSION
6		OF THE NEED TO INCLUDE "OPPORTUNITY COST" IN THE
7		CALCULATION OF THE DISCOUNT?
8	A.	I will briefly discuss the proposal, but refer to the testimony of Dr.
9		Goodfriend for her discussion of this issue in the pricing of unbundled
10		elements.
11		First, I would note that there does not appear to be any basis in section
12		252(d)(3) of the Act for GTE to claim an "offset" to recognize opportunity
13		costs in the calculation of the wholesale discount.
14		Second, the FCC rejected the inclusion of "non-cost factors or policy
15		arguments" in establishing the wholesale discount. MCI had argued that
16		certain costs such as external relations should be taken into account in
17		calculating the discount. The FCC rejected that argument as well as
18		arguments similar to GTE's "opportunity cost" recommendation that the
19		calculation of the discount should take into account various non-cost policy
20		factors. (See, 251 Order at paragraph 914.) Based on that portion of the
21		FCC's decision, the model on which I based my recommendation has been
22		modified from that which MCI proposed to the FCC to eliminate such "non-
23		cost factors or policy arguments." (See, Exhibit(DGP-5), lines 24-47.)
24		Third, to adopt Mr. Wellemeyer's recommendation and take

"opportunity costs" into account would be bad public policy. The effect of the recommendation would be to ensure that GTE's earnings are unaffected regardless of whether it continues to offer services on a retail basis or solely as a wholesaler. To protect GTE's earnings from changes in its retail market share would blunt incentives for GTE's retail operations to respond to market forces. Moreover, by raising the price a wholesaler pays above competitive levels, such opportunity-cost pricing would discriminate against an equallyefficient retail operation seeking to compete with GTE because the input prices at wholesale to this retail entrant exceed GTE's economic cost of providing wholesale services. Such preferential treatment of GTE's retail operations would further blunt incentives for GTE's retail operation to respond to market forces. Finally, adjusting wholesale prices for opportunity costs would, by altering an entrant's choice between resale, partial-facilities-based competition (or purchase of elements) and complete bypass of GTE facilities, induce duplicative and inefficient investment by entrants. Such a result clearly is inconsistent with the types of incentives that GTE should face in a local exchange market that is experiencing the emergence of competition.

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- Q. DOES THE AVOIDED COST MODEL WHICH YOU SPONSORED IN YOUR DIRECT TESTIMONY INCLUDE ALL OF GTE'S RETAILING COSTS?
- A. The model includes all such costs that are assigned to the intrastate jurisdiction through the separations process. (To the extent that some retailing costs are assigned to the interstate jurisdiction, the results of the model understate the

!		magnitude of the wholesale discount.) The model thus captures GTE's
2		retailing costs as required by Sect. 252(d)(3) of the Act and Part 51.609 of the
3		FCC's Rules, and thus provides a proper basis for calculating the wholesale
4		discount. As discussed previously Exhibit(DGP-5) shows the model's
5		calculation of the GTE-Florida discount based on the 1995 actuals in GTE's
6		ARMIS report.
7		
8	Q.	IN SUMMARY, HOW DOES MCI'S AVOIDED COST STUDY DIFFER
9		FROM THE OTHER STUDIES PRESENTED IN THIS PROCEEDING?
0	A.	As noted above, the analysis presented by GTE through Mr. Wellemeyer's
1		testimony represents an approach which does not even attempt to overcome the
2		rebuttable presumption in Part 51.609(d) of the FCC's Rules with respect to
3		costs in certain accounts (i.e., accounts 6611-6613 and 6621-6623) which the
4		FCC concluded were presumed to be avoided. On the other hand, the analysis
5		presented by AT&T attempts to overcome the rebuttable presumption in Part
6		51.609(d) of the FCC's Rules with respect to costs in certain accounts (i.e.,
7		accounts 6110-6116 and 6210-6565) which the FCC concluded were presumed
8		to not be avoided.
9		In contrast with both these approaches, the model which I am
20		presenting and the result of which is reflected in Exhibit(DGP-5) does not
21		attempt to rebut any of the presumptions in Part 51.609(d) of the FCC's rules,
22		and included and excluded accounts strictly in accordance with the FCC's
23		presumptions in that section of its Rules. (See, column labeled
24		"Formula/Source" on Exhibit (DGP-5).)

1	Appli	cation of the Wholesale Discount
2	Q.	DOES MR. WELLEMEYER'S TESTIMONY EXHIBIT AN
3		UNDERSTANDING OF THE DIFFERENCE BETWEEN THE
4		CALCULATION OF THE DISCOUNT AND ITS APPLICATION?
5	A.	No. Throughout his testimony, Mr. Wellemeyer discusses how his analysis
6		was intended to quantify only those retailing costs that he believed would go
7		away. As I noted above, this is the wrong approach, because the question is
8		not the quantity of retailing costs that will go away, but the quantity of GTE's
9		retailing costs. I will readily acknowledge that there are a number of retailing
10		costs that GTE will continue to incur. But it would be wrong to set these
11		costs aside in calculating the wholesale discount.
12		
13	Q.	WHY?
14	A.	It is wrong because the discount will only be applied to those services that
15		GTE provides on a wholesale basis. GTE will continue to recover its retailing
16		costs through every one of the services it continues to provide on a retail
17		basis. Thus, GTE will have ample opportunity to recover its retailing costs.
18		Because the wholesale discount will only be applied to those services that GTF
19		provides on a wholesale basis, the proper calculation of the wholesale discount
20		i.e., by including all of GTE's retailing costs is totally unrelated to the
21		question of whether GTE will be able to recover its retailing costs, and in no
22		way impairs GTE's ability to recover those costs.
23		
24	Separ	rate Wholesale Discounts for Customer Classes

2		DISCOUNTS FOR DIFFERENT CUSTOMER CLASSES OR DIFFERENT
3		SERVICES?
4	A.	There is nothing theoretically wrong with calculating different discounts for
5		different customer classes or services. The problem that is presented by Mr.
6		Wellemeyer's recommendation is that I have not yet seen the study, and
7		obviously have no means at this time to vouch for the correctness or validity
8		of the allocations he has made in arriving at his various discounts. My
9		experience in state ratemaking proceedings, however, suggests that a number
10		of GTE's assumptions could be vigorously contested, as there are no easy
11		answers to questions of which costs are associated with which services.
12		Further, as I noted above, the figures Mr. Wellemeyer presents imply a degree
13		of precision to the study that is totally at odds with the number of assumptions
14		and allocations used to derive the results. The fact is that the analyst(s)
15		conducting GTE's Avoided Cost Study had to exercise judgment at a variety of
16		steps in the process to allocate costs to individual services. Without a means
17		of tracking through every one of those decisions and determining the
18		reasonableness of each one, the results cannot be validated. This is why I
19		stated earlier in my testimony that GTE should not exclude from its obligation
20		to permit resale, services that it claims have no avoided costs. In summary, I
21		have absolutely no confidence in Mr. Wellemeyer's results as indicative of
22		GTE's avoidable costs even at the aggregate level, much less at the individual
23		service level at which the results are presented.
24		

Q. IS IT APPROPRIATE TO CALCULATE SEPARATE WHOLESALE

1	Q.	DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?
2	A.	Yes, at this time.
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## BY MR. MELSON:

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Q Mr. Price, could you briefly summarize your direct and rebuttal testimony?

A Yes.

Good morning, Commissioners. My feeling of deja vu that I had last week is even stronger this week.

As you all recall we were in this same room some months ago hearing complaints brought against GTE under the 1995 Florida statute, and the fact is that today Florida consumers still cannot exercise a choice of local service providers.

The purpose of my testimony and the testimony of the other MCI witnesses in this proceeding is to seek your assistance under the Federal Telecommunications Act in requiring GTE to meet its statutory obligations to remove artificial barriers to entry.

My testimony touches on resale and what I have referred to as ancillary services, many of which you are familiar with as a result of the earlier proceedings.

As to resale, the key conclusions of my testimony are that effective local resale is absolutely essential if full facilities-based

competition is to develop in the state. And the example that, I think, everyone is familiar with is the fact that long distance services today are provided by several major carriers over their own independent networks, independent from AT&T's network, and that was made possible in part by permitting resale of all of AT&T's services when long distance competition began. That same effect I think is probably absolutely necessary in order for local competition to take hold.

Independent of its impacts on the future of facilities-based competition resale has its own independent benefits to consumers. Some of those benefits have already been mentioned in this courtroom, which are that it prevents the old way of doing things with respect to discrimination between classes of customers, for example, from taking hold. Those discriminations were necessary under the prior regulatory regime. However, the only purpose that such restrictions can result in today is prevention of benefits to consumers and preventing prices from becoming more rational.

None of these benefits, however, can be captured unless all telecommunication services are first made available for resale, and second, made

available at discount rates that fully reflect all of the avoidable costs.

Taking into account the avoidable costs that MCI has calculated, the discount that we've put forth in this proceeding is 17.68% across all services.

I've mentioned that all of the services should be available for resale. I did also include in my direct testimony a couple of examples of restrictions that would be appropriate under the cross class resale restriction that the FCC acknowledged with the exception of those limited restrictions that I mention in my direct testimony. Nothing further in that regard should be permitted as that would only impede the benefits of competition from resale.

MCI witness Tim deCamp will talk briefly about some of the appropriate interfaces and how critical those interfaces are for resale competition to develop. I'm not going to touch on that in my summary.

With respect to the calculation of the appropriate discount, it's important that the Commission look at all of the costs associated with GTE's retailing activities, that includes direct costs of the sort that were included in MCI's calculation, product management sales, product advertising,

etcetera, and also some indirect costs that are essentially support activities for the direct costs that will be avoided. Those include executive planning, human resources for example.

As I sit here today I can tell you that

GTE's recommendation in this proceeding does not take
into account all of the relevant retailing costs, and,
therefore, would overstate the avoided cost and
overstate the wholesale rates that retail competitors
would pay in the Florida market.

Turning briefly to ancillary services, in my testimony I talked about the importance of the pricing of interim local number portability measures.

The recommendation that I make is consistent with the Act, I think, and that is a requirement that all carriers pay their own costs associated with the provision of interim number portability measures.

That has several benefits, amoung which are that it is very simple and it's a direct mechanism that meets the competitively neutral criteria set forth --

commissioner deason: Mr. Price, you need to wrap up your summary. Your five minutes expired.

WITNESS PRICE: Yes, sir, thank you.

The other ancillary services that I touch on in my direct testimony are operator services, access

to poles, ducts, conduits and rights-of-way and bona fide request process for new unbundled elements.

In my rebuttal testimony basically what I do is take issue with the recurring theme that appears throughout GTE's testimony, which is that it is asking this Commission to essentially hold it harmless to any competitive effects, and seeks authority to discriminate against its competitors in ways that would permit it to retain either its monopoly or the benefits of its past monopoly.

As I point out, this is contrary to sound public policy and to the interest of Florida consumers.

That concludes my testimony. Thank you -- my summary. Sorry.

MR. MELSON: Mr. Price is available for cross.

COMMISSIONER DEASON: Mr. Hatch.

MR. HATCH: Just so you understand, just to alert you that there are some differences in the way the avoidable cost is calculated with AT&T and MCI, and I intend to ask a few questions of Mr. Price on his calculations.

1	CROSS EXAMINATION
2	BY MR. HATCH:
3	Q Mr. Price, could you turn to your exhibit
4	DGP-5, please, I think it's attached to your rebuttal
5	testimony.
6	A All right.
7	Q The first line on that where it says
8	"Account 6610," that's a summary account, is it not?
9	A Yes, it is. That includes the Account 6611,
10	6612, 6613.
11	Q In your model, do you treat all of those
12	accounts as only 90% avoided?
13	A Yes. That's true.
14	<b>Q</b> When you look at your exhibit DPG-5 and it
15	says the reference to the source is the FCC's order
16	paragraph 928. Do you see that?
17	A Yes.
18	<b>Q</b> That comes from the FCC's methodology to
19	create a default calculation?
20	A Yes, it does.
21	Q That 90% figure is not included in the FCC's
22	criteria for the general calculation of avoided cost
23	is it?
24	A It is not in the section of the rules which
25	governs the calculation, which I believe is 51.609.

Q Under the FCC's criteria is it appropriate to treat those four costs as 100% avoided?

A Yes, in the sense that the burden of proof would be with GTE to demonstrate that it had either new costs associated with wholesaling or that it would continue to incur costs that are in those accounts that are associated with wholesaling as it moves into that environment.

The purpose of treating that the way that we did in our model, was to try to comport as closely as possible with the FCC order.

- Q Would you agree that if those four cost accounts were treated as 100% avoided that the discount produced by MCI's study would go up?
  - A Certainly.

- Q I believe you used ARMIS 4304 data in that study; is that correct?
  - A That's correct.
  - Q And that data is separated data, is it not?
- A Yes, it is. It's the data reported by GTE in this case for the state of Florida to the FCC after the regulated/nonregulated and then the separations rules are taken into account on the books and records.
- Q So the intrastate portion of that separated data that includes intrastate access costs, does it

not?

A Yes, it would.

Q Would you agree that access should not be included in the calculation of a wholesale discount rate?

A I would agree in theory that access should not be because those revenues -- that revenue stream is not a stream that will be subject to a discount.

The difficulty that occurs is one -- it has to do with methodology, I guess, if you will. We're all familiar, some of us more than others, I guess, with the separations process and the fact that there are codified rules that permit the total regulated books of the company to be split into their jurisdictional counterparts; interstate versus intrastate.

The problem arises once you get to the intrastate piece of the pie, if you will, there are no rules at that point which govern the allocation or the assignment of costs between service categories, which is one of the concerns that I have with the GTE proposal in this proceeding is they have done that.

Q If you removed intrastate access costs, whatever those are, would MCI's discount as produced by the study increase?

1	A Yes, it would.
2	Q MCI's study uses the ratio of avoided direct
3	costs divided by total cost to calculate the portion
4	of avoided direct cost; is that correct?
5	A Yes. That's reflected at what is shown as
6	Line 49 on DGP-5.
7	Q Would you agree that the FCC's cost study
8	criteria require that indirect costs are avoided in
9	proportion to the avoided direct costs?
10	A Yes. And MCI has filed for clarification
11	with the FCC on exactly that point.
12	Q And if you used that ratio in your model,
13	then your discount as produced by your model would
14	increase, would it not?
15	A Yes, it would.
16	MR. HATCH: That's all I've got.
17	COMMISSIONER DEASON: Mr. Gillman.
18	MR. GILLMAN: Thank you, Chairman Clark.
19	CROSS EXAMINATION
20	BY MR. GILLMAN:
21	Q Good morning, Mr. Price.
22	A Good morning.
23	<b>Q</b> I think you referred to proposed rule of the
24	FCC, section 51609, did you not
25	h Voc

1	Q in your questioning from Mr. Hatch.
2	Now that particular rule doesn't ever use
3	the term "100%", does it?
4	A No, although the term "100%" does not
5	appear, although in 51.609(d) the rules are very clear
6	that costs in those accounts may be included in the
7	calculation only to the extent that the incumbent
8	proves to the state Commission that specific costs in
9	these accounts will be incurred and are not avoidable
10	with respect to services sold at wholesale, etcetera.
11	Q Also in subsection B of that rule doesn't it
12	say that avoided retail costs shall be those costs
13	that reasonably can be avoided?
14	A Yes.
15	Q And isn't that the test for determining
16	avoided retail cost?
17	A Yes. Well, under the FCC's rule it is. I
18	guess yes.
19	Q Now, the avoided cost study that you have
20	submitted in this case, as I understand it, was not
21	conducted by you, was it?
22	A I did not personally pull the ARMIS numbers
23	and populate the model with those numbers, no.
24	Q Nor was it prepared by you under your
25	direction?

That's true. 1 A Was it prepared by anyone who authored the 2 3 White Paper which was attached to your testimony? I believe the answer is that none of the 4 5 sponsors shown in Appendix I of the White Paper were 6 significantly more involved with that than I was. 7 Okay. Is there anyone testifying here today 8 for MCI who actually did the study? I guess I've got a bit of a guestion as to 9 what you mean by actually did the study. I mean I'm familiar with the workings of the model. I can tell 11 you how it works, what it does, how the calculations are performed, where the input data came from, 13 etcetera. I'm ready and willing to defend the model 14 here before you today, although as I said, I didn't 15 pull the numbers from the ARMIS Report and put them 16 into the cells in the spreadsheet. 17 Did anyone testifying actually do that? Did 18 Q anyone that's testifying here actually do that? 19 20 A No. 21 Q

Q Now, I'm correct, am I not, that MCI generally just followed the FCC rule in preparing this study?

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A Well, I think the purpose of this particular study was to try to approximate as closely as possible

the process that the FCC went through in its calculation, yes. How did you determine whether to exclude 90% 3 or 100% of the ARMIS accounts? Well, the reference in my exhibit DPG-5 to 5 A paragraph 928 represents the rationale underlying that particular --I'm sorry, where are you referring to? 8 I'm looking at my exhibit DGP-5. What is 9 shown in the middle column is Line 2, it refers there to the FCC's 251 order at paragraph 928. 11 12 Okay. I guess that's what I'm getting at. The only thing that you relied upon in determining the 13 | percentage avoided was the FCC order. To some extent I guess the answer is yes. 15 A 16 The specific 90% came from paragraph 928 as I've already said. 17 When MCI's original model or original 18 calculations were submitted to the FCC, this 19 20 particular account was treated as 100%. So you haven't done any GTE sort of -- an 21 investigation of any GTE-specific data as to what the 22 actual avoided retail cost would be, have you? 23 Could you clarify what you mean by the 24

actual avoided retail cost means?

1	Q Did you do any investigation of GTE's retail
2	operations?
3	A Yes.
4	Q And was the extent of that investigation the
5	amounts provided in the ARMIS Report?
6	A Yes, that is a GTE-specific analysis of its
7	own reported cost associated with retailing.
8	Q Other than looking at the ARMIS Report, did
9	you do any other investigation regarding GTE's retail
10	functions?
11	A To my knowledge that represents the only
12	publically available information that we would have to
13	conduct such an analysis.
14	Q So your answer is no on that, right?
15	A Again, because of the limitation of publicly
16	available data.
17	Q Now, these embedded reports include embedded
18	costs, do they not?
19	A The ARMIS Reports reflect the booked numbers
20	as reported by GTE to the FCC.
21	<b>Q</b> Would you describe those as embedded or
22	historical costs?
23	A Yes. Book numbers are historical/embedded
24	costs.
25	Q Drawing your attention to Page 12 of your

 direct testimony, beginning on Line 17 and going on to Page 13 through Line 6, and you include a description of several systems there. Could you describe, let's say, what you mean by the preservice ordering capabilities?

A Well, I think part of what is included in this description would be the ability to identify precisely what services are being furnished today by GTE that would be transferred over upon conversion of the customer; if MCI were successful in winning that customer, would be converted over to MCI.

The scheduling of the service installation and number assignment would actually be where there was a new customer that was to be installed under a resale environment where it would be a new install, if you will, such that the service install number assignment activities would need to be performed.

Q And these sort of capabilities are not presently provided to GTE's retail customers, are they?

A Information from GTE to a retail competitor is not the same as the information that an end user would need. I'm having trouble understanding your question.

Well, this on-line access to all of this

information needed to verify all services and features is not presently provided to GTE's retail customers, 2 3 is it? No, because your end-user customers would 4 not have a need for that sort of interface. 5 6 This sort of interface would apply only to Q wholesale operations, would it not? 7 A Yes, I think so. 8 And these capabilities would require GTE to 9 Q incur additional cost to provide that to you, would it not? 11 I'm sure there would be some cost involved. 12 I'm not completely acquainted with the potential 13 magnitude but certainly some additional costs would be 14 incurred. 15 And it would be appropriate, would it not, 16 17 to include that as part of additional cost of 18 providing wholesale? Well, I think we could probably engage in a 19 fairly lively debate as to whether it is appropriate 20 or not. I can think of some very good policy reasons 21 why it might not be appropriate. On the other hand, the reflection in the 23 calculation that I've presented in this proceeding

would permit GTE an amount in order to cover such

costs.

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- Q And how would those costs be recovered?
- A They would be recovered by virtue of the fact that they are not included in any way in the discount calculation that I've presented to this Commission. So they would be both recovered from GTE's rates on an ongoing basis from its retail customers as well as the rates that it would charge its wholesale customers and retail competitors.
- Q We would be required to recover these increased wholesale expenses from our retail customers?
- A Well, as we discussed, there is an allowance in your -- I'm sorry, let me back up.
- Q Can you answer the question yes or no to that question?
- A Yes. But that does not mean you would be talking about increasing your rates. As I mentioned the amounts that are reflected in my DGP-5 are historical amounts. To the extent that those historical amounts take into account the -- some allowance for such additional costs, then those costs would be recovered by virtue of not having been taken into account in the calculation of the discount rate.
  - You kind of went over it kind of fast. Your

answer is yes, that it will be recovered under retail rates?

A Retail and wholesale.

commissioner DEASON: Let me ask a question about that. You said these are costs that are not reflected on the Company's books presently. These are not costs currently being incurred by the Company; is that correct?

WITNESS PRICE: That's correct.

commissioner deason: And you're applying a discount to remove all of retailing costs, so how is it that you would propose that through your discounted rates you would be contributing anything towards recovery of these costs?

witness PRICE: I understand the confusion and I'm sorry I probably didn't give as clear an answer as I should have.

If you look at my DGP Exhibit 5 -- I say that backwards I think -- the fact that only 90% of the costs in the accounts in the 6610 series, the ones I discussed with Mr. Hatch, and the 90% that is included in the 6623 account, because only 90% of the costs are taken into account, the other 10% are excluded. And that amount would be the difference between Lines 13 and 14 on my Schedule exhibit DGP-5.

So we're looking at something on the order of \$8- to \$9 million that is not reflected in the discount calculation. So that would be amounts that would be included, if you will, in the wholesale rates under my proposal so that we would actually pay that on an ongoing basis, some portion of that 8 to 9 million.

commissioner deason: So you're saying that the 10% that would remain within the rate you pay would be designed to cover these additional expenses which have not historically been incurred by the company?

## WITNESS PRICE: Yes.

Q (By Mr. Gillman) And, Mr. Price, you stated you had no idea what the magnitude of those costs would be, didn't you?

A I've not conducted an analysis to know what amount that would be, yes.

Q So you can't -- you don't have a opinion whether the 10% amount presumed by the FCC would be sufficient to cover these preservice ordering capabilities, do you?

A No. As I've said, I've not conducted an analysis.

As I've stated previously -- I mean we could engage in a lively debate as to whether or not it's

even appropriate for your competitors to pay that

cost. If there is some kind of a limitation such as

is inherent in my calculation, perhaps that would

provide some incentives for GTE to perform that

activity in the most efficient way so that it didn't

look to its retail competitors for a blank check for

whatever systems development it wanted to engage in.

Q If I asked you the same questions regarding the on-line automated auto processing exchange billing data -- let me back up.

The next four bullets you provide some additional functionality that MCI is going to demand from GTE as its wholesale provider, do you not?

A Yes.

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Q And is it correct with respect to those next four bullets that none of those systems are presently provided to end-user customers today.

A With the same answer I gave you previously, which is your end-user customers would not have a need for on-line monitoring, for example, of trouble spots in the network, etcetera.

Q And these additional systems that would be provided to MCI and other wholesale purchasers would require GTE to incur additional cost to provide wholesale service?

 A Yes. There would be some incremental cost to do that. On the other hand, there would also be significant savings to GTE operating in a wholesale environment in performing its wholesaling functions in this manner as opposed to in a manner where MCI were to place a call to one of your end user service centers or repair centers and have to utilize one of your business office personnel, just as an end user would in order to initiate service or change service or check on the status of a repair.

So there's also some significant savings, I believe, that will accrue to GTE as a result of the kinds of things that we're discussing here.

Q What sort of -- you haven't done any studies with respect to the amount of increased costs nor the amount of alleged savings that would occur, have you?

A I don't know how I would or how MCI would conduct such a study of GTE's costs given the absence of publically available data. I just don't know how that would be done.

Q You haven't conducted any studies as to what it might cost for aany company to provide, say, an on-line automated order processing system, have you? Have you?

A As the term "study" -- as I understand the

term "study" the answer would probably be no.

Although certainly MCI is developing its own systems and its own interfaces and its own processes that will utilize these systems. So we have our own costs that we're looking at in order to implement our side of that interface and our side of those systems.

Q I think your answer was no to that, correct?
You don't have a study?

A We don't have a study. We're incurring similar costs.

Q Is it your position that GTE's recovery of these costs would only be on an incremental basis?

A I don't understand your question.

Q Well, in your reference to in answer to one of my questions you said -- you talked about the incremental cost of providing these five system changes.

If GTE is going to recover these costs of these five system changes, are you saying that GTE should only recover its long run incremental cost of those system changes?

A That's kind of a tough one because what we're talking about is sort of one-time costs. Yes, it's our position that those costs should be incurred as efficiently as possible, but this is a little bit

different than the provision of an ongoing network function such as also at issue in this proceeding. There wouldn't be any recurring maintenance 3 and support costs to these systems? Yes. Just like MCI will have recurring 5 maintenance and process costs associated with its 6 systems. And to the extent that those ongoing recurring costs will be covered from its wholesalers, is it MCI's position that those costs should be 10 determined on a long run incremental cost basis? 11 I quess my answer would be yes, only to the 12 13 extent that the process of identifying that would also take into account all of the efficiencies that GTE would gain as a result of the use of such systems and 15 interfaces and processes as opposed to manual processes that may be in place today for end users. Q But isn't it correct now that if MCI is 18 considering its avoided cost it uses historical costs 19 20 for its avoidance analysis, but if you consider additional costs created by GTE's wholesale 21 22 activities, is that MCI's position that only

incremental cost should be looked at?

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I think I understand your point, but I'm not sure exactly why. I mean the issue is that those

costs are not costs that are reflected on your 1995 books so there's no way for me to take into account future costs in my calculation.

Q I'll argue why in my brief. What's the answer to the question?

A As I just stated, the costs that are in MCI's analysis that I'm presenting in this testimony are costs that are booked costs as the company has reflected them in its 1995 records.

Q So when you're looking at avoided costs it's booked costs. When you're looking at future incurred expenses created by wholesale activities, those would be incremental costs? Is that a yes or no?

A That is a qualified yes. And the qualification is that there are, I believe, inefficiencies that are reflected in your embedded books today. Those inefficiencies, as a result of our calculation, will continue to derive to the benefit of GTE.

So what we've not tried to do is tried to calculate an avoided cost factor that would properly reflect all of the efficiencies that a -- I forget what the exact phraseology is but that an efficient forward-looking operation would have. We've not tried to take that into account. So that inures to your

benefit or GTE's benefit.

In the future, it should be the case in a competitive environment that GTE is only permitted to recover those costs that a competitive firm operating in a competitive market would incur to provide similar functions. Unfortunately, we're not there so we're left with the need to fall back on some kind of a proxy, if you will, for that, and that's what the T-S or T-E-LRIC is supposed to accomplish.

(Transcript follows in sequence in Volume 8.)

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