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November 21, 1996

Ms. Blanca S. Bayo, Director Division of Records & Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Docket Nos. 960847-TP and 960980-TP Petitions by AT&T Communications of the Southern States, Inc., MCI Telecommunications Corporation and MCI Metro Access Transmission Services, Inc. for arbitration of certain terms and conditions of a proposed agreement with GTE Florida Incorporated concerning interconnection and resale under the Telecommunications Act of 1996

Dear Ms. Bayo:

ACK Enclosed are an original and fifteen copies of a Request for Confidential Classification AFA and Motion for Protective Order in connection with certain information in the transcript of the panel deposition of Bert Steele and Dennis Trimble on behalf of GTE Florida Incorporated in the above matter. Service has been made as indicated on the CAF CMU

CTR _ Very truly yours, EAG LEG LIN

OPC _____APG:tas RCH _____Enclosures

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SEC

WAS _____A part of GTE Corporation

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition by AT&T Communications) of the Southern States, Inc. for arbitration) of certain terms and conditions of a proposed) agreement with GTE Florida Incorporated) concerning interconnection and resale under) the Telecommunications Act of 1996) Docket No. 960847-TP Filed: November 21, 1996

) Docket No. 960980-TP

In re: Petition by MCI Telecommunications) Corporation and MCI Metro Access) Transmission Services, Inc. for arbitration of) certain terms and conditions of a proposed) agreement with GTE Florida Incorporated) concerning interconnection and resale under) the Telecommunications Act of 1996)

GTE FLORIDA INCORPORATED'S REQUEST FOR CONFIDENTIAL CLASSIFICATION AND MOTION FOR PROTECTIVE ORDER

GTE Florida Incorporated (GTEFL) seeks confidential classification and a permanent protective order for certain information in the transcript of the panel deposition of GTE witnesses Dennis Trimble and Bert Steele, taken by Staff on September 30, 1996. All of this information falls within Florida Statutes §364.183(3)(e), which defines the term "proprietary confidential business information" to include "information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of that information."

All of the confidential information discussed in the deposition appears in the cost studies and supporting work papers has already submitted in this docket along with requests for confidential classification. If competitors are able to acquire this detailed and sensitive costing information regarding GTEFL, they could more easily develop entry and marketing strategies to ensure success in competing with GTEFL. These competitors would be more adept at pricing their own services if they possess details about GTEFL's cost structure. This affords them an unfair advantage while severely jeopardizing GTEFL's competitive position. In a competitive business, any such knowledge obtained about a competitor can be used to the detriment of the entity to which it pertains. This unfair advantage skews the operation of the market, to the ultimate detriment of the consumer. Furthermore, because the information would be disclosed to competitors through a regulatory proceeding—rather than through legitimate market trial and error processes—the marketplace will be skewed, to the ultimate detriment of the consumer. This effect is particularly troublesome in the context of this docket, which is intended to set rules for encouraging rational and efficient competition, rather than providing any entity a competitive advantage.

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> While a ruling on this request is pending, GTEFL understands that the information at issue is exempt from Florida Statutes, Section 119.01(1) and Staff will accord it the stringent protection from disclosure required by Rule 25-22.006(3)(d). One highlighted, unredacted copy of the confidential material, labeled Exhibit A, is attached to the original of this Request. Redacted copies of these items are attached to this Request as Exhibit B. A detailed justification of the confidentiality of the information at issue is attached as Exhibit C.

Respectfully submitted on November 21, 1996.

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By:

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Attorneys for GTE Florida Incorporated

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| | REDACTED | CHIBIT B 20 |
|----|--|-------------------|
| 1 | (| |
| 2 | MS. CANZANO: And this deposition is | μ ⁻ τι |
| 3 | confidential. | |
| 4 | MR. POWELL: Yes, it is. | |
| 5 | MS. CANZANO: Are you ready to go back of | n? |
| 6 | Q (By Ms. Canzano) Can you please turn to | |
| 7 | A-2. See, I guess it's the 5th column over, and i | t |
| 8 | says but there's a number that says then | |
| 9 | | |
| 10 | A (By Witness Steele) Yes, we see that. | |
| 11 | Q What do those numbers represent? | |
| 12 | A The represents one cost component in | |
| 13 | determining the total cost for the unbundled loop | |
| 14 | element, which consists of a weighting of residenc | e |
| 15 | and business customers in the state of Florida. | |
| 16 | Q I mean, where does it come from compared | to |
| 17 | the other chart, other columns to the left of it? | |
| 18 | A To the left of that, a number you'll see | |
| 19 | a number that's and a | |
| 20 | Q Yes. | |
| 21 | A That is what it would cost if GTE used t | he |
| 22 | consensus excuse me the census of residentia | 1 |
| 23 | customers in the state of Florida; and if you go d | own |
| 24 | at the bottom under Business and see the start , th | at's |
| 25 | the for business customers the second is a weighte | d |
| | | |

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| 1 | average of those two numbers. |
|--|--|
| 2 | Q And what does the present? |
| 3 | A It indicates that for residence and business |
| 4 | customers on the average, the loop length beyond |
| 5 | between 12 kilofeet is the feet. You will see the |
| 6 | number falls between what it is for residence of |
| 7 | and and |
| 8 | Q And what about the sthat the and |
| 9 | that's the same thing for that? |
| 10 | A Yes, it is. |
| 11 | Q Is that also true for each of the short |
| 12 | columns, I'll call them, on this page, the and |
| 13 | |
| 14 | A Yes. The state is for the medium density, |
| 15 | and the state is for the low density. |
| 1 | |
| 16 | Q Also, do you have a copy of the cost studies |
| 16 17 | Q Also, do you have a copy of the cost studies from 984? Yes, the 984 docket. We can show you ours |
| | |
| 17 | from 984? Yes, the 984 docket. We can show you ours |
| 17 18 | from 984? Yes, the 984 docket. We can show you ours if you don't have it with you. What we're looking for |
| 17 18 19 | from 984? Yes, the 984 docket. We can show you ours if you don't have it with you. What we're looking for is how can the number under the medium band for |
| 17 18 19 20 | from 984? Yes, the 984 docket. We can show you ours if you don't have it with you. What we're looking for is how can the number under the medium band for residential, the why has that number grown from |
| 17 18 19 20 21 | from 984? Yes, the 984 docket. We can show you ours if you don't have it with you. What we're looking for is how can the number under the medium band for residential, the why has that number grown from the state preceding number; and I think that number is |
| 17 18 19 20 21 22 | from 984? Yes, the 984 docket. We can show you ours if you don't have it with you. What we're looking for is how can the number under the medium band for residential, the why has that number grown from the state preceding number; and I think that number is I'm sorry; that's the difference. Sorry. |
| 17 18 19 20 21 22 23 | <pre>from 984? Yes, the 984 docket. We can show you ours if you don't have it with you. What we're looking for is how can the number under the medium band for residential, the why has that number grown from the state preceding number; and I think that number is I'm sorry; that's the difference. Sorry. A I didn't go back and look at this specific</pre> |

1 kilofoot band. 2 Q And how do you count feet from the host? 3 А We have a series of systems which we prepare 4 an inquiry to, and that system will categorize 51 customers into the kilofoot bands, as you see on the 6 exhibit in 0 to 1, 1 to 2, et cetera, from the serving 7 central office all the way to the customer's premise. 8 || So the base unit that you describe is the central 9 office that we measure one point at, and the customer's location is where we measure the other 10 point at, and the percentage distribution is the route 11 12 mileage. 13 0 Is this airline miles? 14 A No, these are route; the actual physical 15 facilities, which is necessary in order to determine the cost. 16 For the medium -- well, for all three, high, 17 Q medium and low for residential, I see in that 18 19 column. Does this mean there are **series** idential customers in that first band, 0-1 band? 20 No. This is a sample of customers that we 21 A have in that medium density area. It doesn't mean 22 that there are 23 So this is sample data? 24 Q 25 A Yes, this is sample data.

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| 1 | investment, identify it on Line 1 by USOA account, and |
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| 2 | multiplying it times that. For example, in the one |
| 3 | that you were looking at, 2411.10, the investments for |
| 4 | that particular item for one kilofoot is ents, and |
| 5 | when you multiply that times the or the set if you |
| 6 | will, accounts for material loading, you get |
| 7 | cents excuse me accounts for the total loading, |
| 8 | which gives you the cents; and then Line 3 adds those |
| 9 | up to give you a second , second |
| 10 | Q We still don't understand how you actually |
| 11 | calculated that the what |
| 12 | A Okay. I'm sorry. I misunderstood the |
| 13 | question. |
| 14 | Q assumptions went into that calculation? |
| 15 | A I can tell you the material loading is |
| 16 | provided by our financial organization, and it's done |
| 17 | by USOA account. I cannot tell you precisely what |
| 18 | goes into the calculation. I know that all the items |
| 19 | that are in the numerator are items that we are not |
| 20 | capturing in number 1; that is, they are they do |
| 21 | not the specific production unit, they do not |
| 22 | include the physical piece of cable. Item No. 2 will |
| 23 | cover over items which are needed to identify the |
| 24 | total investment. |
| 25 | Q And what also on that same column, the |
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identical in all cases, but it will be close. In this 1 2 case, you can -- it is identical. 3 | How is it used in this table? Is it 0 4 multiplied by some investment? 5 А Yes, it is multiplied times -- excuse me. 6 No, it's not multiplied times investment. In this 71 case it's as an expense, a factor. It applies to the cross-connect and jumper costs that you see above. 81 Can you explain how it's used? Just work us 9 Q through the formula or calculation. I mean, just work 10 us through the formula or calculations. 11 Sure. The factors at the bottom of 12 A approximately is multiplied times the 13 cross-connect investment. Let's take the DS zero 14 interconnection, which is either a single digital 15 channel or a single voice grade channel. It's 16 cents. So cents times gives us or 17 cents for land and buildings. 18 cents reflected on this And is that 19 Q chart? 20 Yes, it is. It is on the land and buildings 21 λ. under the columns high, medium and low and combined. 22 Same thing would be true for like DS-1 interconnection 23 where you'll see cents. It is the times the 24 25 same factor.

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| 1 | Q You just multiply it by the cross-connect to |
|----|---|
| 2 | determine the land and building cost; is that correct? |
| 3 | X Yes. |
| 4 | Q Next please turn to Page A-125. This is |
| 5 | similar to a question we had earlier about the |
| 6 | material loading factor. How specifically are those |
| 7 | numbers calculated? We would like to ask for a |
| 8 | late-filed exhibit at this time, too. |
| 9 | A That's fine. They're the relationships |
| 10 | between the investments that are identified in No. 1 |
| 11 | and the material loadants for supply and other |
| 12 | miscellaneous materials; and we'll be happy to provide |
| 13 | those two you. |
| 14 | Q And the only others on this page that we're |
| 15 | interested in would be the ones that fall under |
| 16 | account 2232.23. So we're just really interested in |
| 17 | one, and we also want the ACF factors that fall under |
| 18 | it, and we'll call that Determination of Material |
| 19 | Loading Factor for Account 2232.23 and ACS on Page |
| 20 | A-125. |
| 21 | (Late-Filed Exhibit 3 identified.) |
| 22 | Q (By Ms. Canzano) Next let's turn to Page |
| 23 | A-128. On the engineering objective fill factor where |
| 24 | you have a percentage, and , what is the basis of that |
| 25 | figure? |
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| 1 | A (By Witness Steele) That GTE must always |
|----|--|
| 2 | maintain a level of inventory to provide service to |
| 3 | its customers, and the same would be the case for |
| 4 | ALECs. So the facilities that we're using in here, |
| 5 | which is a test point and cables from the physical |
| 6 | location, the cage, if you will, to the demarcation |
| 7 | point at the main distribution frame, there's a |
| 8 | certain level of inventory that GTE must carry; and |
| 9 | the set by dividing that by the material cost |
| 10 | accounts for those additional costs. |
| 11 | So figure if you will, adjustment recognizes |
| 12 | that any particular point in time GTE will have |
| 13 | inventory on hand, and there is a cost associated with |
| 14 | that. |
| 15 | Q Is that the same for GTE's operations |
| 16 | itself, to have internally an objective engineering |
| 17 | fill of |
| 18 | A The was a judgment on my part. GTE does |
| 19 | not have a specific objective fill factor to measure |
| 20 | the level of standby capacity costs that we have. |
| 21 | Q Could you explain your rationale a little |
| 22 | bit more, please, regarding how you determined that |
| 23 | 90% was the appropriate level? |
| 24 | A Yes. The GTE has objectives and fill |
| 25 | factors primarily for interoffice transport and feeder |
| | |

cables. The objectives identify the trigger point at 1 which additional capacity is added to the network. 2 We never have a situation where you as a 3 customer comes to GTE -- we attempt never to have a 4 situation where you as a customer comes to GTE, place 5 an order, and then we go place an order with our 6 7 vendor to buy cables and facilities for you and you wait four or five months before you establish service. 8 The market dictates a reasonable response 9 time to customers of several days, possibly a week, 10 depending on the service type that's in the tariff. 11 is an attempt to address those types of 12 And this costs that are actually incurred by GTE. 13 in there, then that would say If we had 14 that -- provisioned facilities, we would have to place 15 an order with a vendor, and you as a ALEC would have 16 to wait a substantial time for those inventories to be 17 received on GTE's loading dock to be sent to the 18 designation -- designated office that would be 19 required to have an interconnection and provide 20 service to you via collocation. 21 , what is called adjusted For the 22 Q material, what is this and how did you calculate the 23 24 A Simply is divided by It is saying 25

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that for every munits that are demanded by a 1 2 customer for these facilities, we must purchase because at any given point in time, 📰 units out of 3 are required to support the service because of our 4 5 standby capacity and associated obligations. MS. CANZANO: Could we take a break for a 6 few minutes? 7 8 (Brief recess.) 9 10 (By Ms. Canzano) During the break, we 0 discussed the question that had arisen regarding your 11 12 sponsoring of the collocation cost study and the 13 nonrecurring cost portion of your cost study. Your 14 direct testimony indicates that you would be 15 sponsoring that; is that correct? (By Witness Trimble) That is correct. 16 A You are sponsoring the cost study? 17 Q (By Witness Trimble) No. 18 λ Oh, it's correct that the testimony 19 Q 20 indicates that? (By Witness Trimble) It is correct that the 21 2 testimony indicates that. The objective of the direct 22 testimony, or the thought behind the direct testimony 23 24 is that pieces of it would be adopted by other witnesses. The NRC study piece was one of those areas 25

| 1 | Could you turn to Page A-129, please? |
|----|--|
| 2 | Okay. Please explain the difference between |
| 3 | what's calculated on this page verses the state |
| 4 | proceeding where the RCF costs are setting , an |
| 5 | additional path is And we'll give you this copy |
| 6 | of what was amended in the state proceeding. |
| 7 | A (By Witness Steele) Let me give a summary |
| 8 | first, then I'll give you the details. |
| 9 | Q Okay. |
| 10 | A (By Witness Steele) First of all, what you |
| 11 | see on this Exhibit A-129 is wrong. There is an error |
| 12 | in the template that pulled this together. The number |
| 13 | at the top, is correct. The number that's below |
| 14 | it, There should be actually |
| 15 | two numbers there. One's for the initial, which is |
| 16 | And for the additional is |
| 17 | Second is this exhibit that you've just |
| 18 | handed me, Attachment 2 is incorrect. It does two |
| 19 | things that are not correct. First, it only captures |
| 20 | the cost associated with the Nortel DMS in 5A. It |
| 21 | should capture the cost that GTE will actually incur |
| 22 | in the future which are representative of the GTD-5, |
| 23 | the Nortel product in the 5-E. That's the first error |
| 24 | in it. |
| 25 | And second, an additional line that's on the |

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| if if | |
|-------|---|
| 1 | 5-E, is now, says, there's no line termination |
| 2 | provision, which is not correct on the 5-E. Every |
| 3 | time you provide a remote call forward number, there |
| 4 | is a physical line termination that's required. |
| 5 | The second thing that's wrong with this |
| 6 | Attachment 2 is that it does not capture the |
| 7 | additional cost for transporting and switching that |
| 8 | call to the ALEC. It only captures the cost |
| 9 | associated with the switch feature, identified as |
| 10 | remote call forwarding. That is, it identifies the |
| 11 | cost associate memory and real-time requirements for |
| 12 | that remote call forward number. It does not capture |
| 13 | the switch path that's being held up, nor the |
| 14 | transmission facilities from that central office to |
| 15 | the ALEC. |
| 16 | That last component of cost is the one |
| 17 | that's in the and the see , which is called |
| 18 | TSLRIC per simultaneous call capability on the sheet |
| 19 | that you have. |
| 20 | Q Is it or the |
| 21 | A (By Witness Steele) for initial and |
| 22 | for additional. |
| 23 | Q We have let's call it TSLRIC per |
| 24 | simultaneous call capability. Is that the same as an |
| 25 | additional line sorry, an additional path? |
| | |

1 λ (By Witness Steele) No, it is not. The 2 exhibit that you gave me, Attachment 2, is only 3 🛛 dealing with the first item that's on Page A-129. 4 That is the TSLRIC per remote call forwarding feature 5 of 6 In this Attachment 2 analysis that you gave 7 me, it calculates the cost for the first line, an 8 additional line. The exhibit shows me on the second 9 page that the cost for the first line includes a line 10 card and the cost for the additional line excludes the 11 cost in the line card. Of the two technologies that 12 are shown in this page, only the Lucent Technology 5-E 13 requires a line card, the Nortel does not. 14 So the person that put this exhibit together excluded the line card on the second line for the 5-E. 15 16 And I've been told by our technical support personnel 17 out of operations that that is not the case in the 5-E in the physical line termination on each number that 18 19 you are forwarding, whether that be used for an end user, have subscriber or as an interim portability 20 21 solution. The Nortel does not. 22 On the Exhibit A-129, the GTD-5 has been included, and it requires a physical line termination 23

25 provide the remote call forwarding feature under

a portion of the time. It has the capability to

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1 software option as a limited amount. And the study
2 incorporates the hardware component based on technical
3 parameters provided by operations about for the
4 time. That is the physical hardware component is
5 required for, and a software solution can be handled
6 for the time.

7 The study Attachment 2 does not have any 8 costs associated with originating the call at the 9 office. It provides the remote call forwarding 10 feature. And probably the reason for that is, 11 typically, under retail environment, you would 12 provision that as -- it would be a toll call. Someone 13 would pay toll rates.

I believe the person who was doing this analysis didn't really understand what this was being used for, didn't understand that they were trying to capture all the costs associated with remote call forwarding as a service provided as per interim number portability.

Typically when you do remote call forwarding for retail service, the toll tariff or the EAS tariff or some other tariff would pick up the usage component. The reason it must be captured in these costs is there's no other provision that GTE has to recover the costs associated with originating that

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1 Again, this is for originating a call, not for call. 2 terminating a call is originating a call to the ALEC. 3 What happens is a call is forwarded to GTE because the 4 world thinks that GTE owns the telephone number, GTE must look up in memory and determine what to do with 5 that call. And what happens in this case is it says 6 7 we must forward that to a specific ALEC, such as MCI. We'll at that point originate that call again and send 8 it onto MCI. And the switch path in GTE's switch will 9 be held up during the duration of that call until the 10 customer hangs up, and that costs us money. 11

That's expressed on a flat rate basis based 12 on average calls where the first or initial cost of 13 is for a combination of all terminating traffic 14 of the type that we'd have where we'd have additional 15 16 costs. That represents all costs that would be multioffice exchange costs, all costs that come into 17 the exchange from outside the exchange, such as toll 18 19 terminating traffic and switched access terminating traffic. 20

The exhibit also shows you what the cost per minutes is. The cost per minute is shown down at the bottom on the far right-hand column.

24 Q Now, this sheet that you just handed me, is
25 this a corrected copy of this Page A-129?

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| 1 | MR. MELSON: Off the record for a minute. |
|------------|--|
| 2 | M8. CANZANO: We'll go off. |
| 3 | (Discussion off the record.) |
| 4 | A (By Witness Steele) The item on the bottom |
| 5 | in the far right-hand column is a total, is the cost |
| 6 | per minute which includes the cost for originating |
| 7 | that call both switching and transport. |
| 8 | Q And just so that's reflected in the record, |
| 9 | the accurate number now in the replacement page is |
| 10 | is that right? |
| 11 | A (By Witness Steele) Yes For the |
| 12 | initial and for the additional. |
| 13 | Q Next is are these costs on this Page due |
| 14 | to not having a permanent number portability |
| 15 | mechanism? |
| 16 | A (By Witness Steele) These calls are due to |
| 17 | using remote call forwarding as a mechanism to provide |
| 18 | local number portability. When we have remote call |
| 19 | forwarding, we had two specific cost elements. The |
| 20 | first cost element we call TSLRIC for remote call |
| 21 | forwarding feature is a cost that GTE incurs to |
| 2 2 | provision remote call forwarding for each number that |
| 23 | the ALEC requires that we forward to their office. |
| 24 | The TSLRIC per simultaneous call capability |
| 25 | is a flat rate cost that recovers all the costs |
| | |

FLORIDA PUBLIC SERVICE COMMISSION

| _ | |
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| 1 | associated at the originating and terminating the call |
| 2 | on behalf of the ALEC. If GTE was proposing a flat |
| 3 | rate charge, then the price for that switching and |
| 4 | transport would be measured from that TELRIC or |
| 5 | TSLRIC. Again, measured from the reference point of |
| 6 | TSLRIC for simultaneous call capability. |
| 7 | If GTE was proposing a measured rate for |
| 8 | that switching and transport capability, it would be |
| 9 | the the relative reference cost would be the TSLRIC |
| 10 | per originating minute, as we just said the .004363 |
| 11 | excuse me, which are identified |
| 12 | on those two pages I gave you. |
| 13 | Q 527? |
| 14 | A (By Witness Steele) That's (By Witness Steele) That's (By Witness for the |
| 1 | |
| 15 | additional. |
| 15 16 | |
| | |
| 16 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? |
| 16 17 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? |
| 16 17 18 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? A (By Witness Steele) They would not incur these costs, they would incur another set of costs. |
| 16 17 18 19 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? A (By Witness Steele) They would not incur these costs, they would incur another set of costs. |
| 16 17 18 19 20 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? A (By Witness Steele) They would not incur these costs, they would incur another set of costs. These costs are only for provisioning interim number |
| 16 17 18 19 20 21 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? A (By Witness Steele) They would not incur these costs, they would incur another set of costs. These costs are only for provisioning interim number portability via remote call forwarding. Q Does GTE propose to charge the ALECS |
| 16 17 18 19 20 21 22 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? A (By Witness Steele) They would not incur these costs, they would incur another set of costs. These costs are only for provisioning interim number portability via remote call forwarding. Q Does GTE propose to charge the ALECS |
| 16 17 18 19 20 21 22 23 | Q If a permanent number portability mechanism were in place, would GTE incur these costs? A (By Witness Steele) They would not incur these costs, they would incur another set of costs. These costs are only for provisioning interim number portability via remote call forwarding. Q Does GTE propose to charge the ALECS directly for these costs? A (By Witness Steele) Yes. Mr. Trimble's |

| 1 | |
|----|--|
| 1 | additional, if that's okay. |
| 2 | Q That would be great. |
| 3 | A (By Witness Steele) He has the two pages. |
| 4 | Q Oh, it's 129 and 129-1. |
| 5 | A (By Witness Steele) Yes, ma'am. |
| 6 | Q Okay. Next turn to Page A-130. On Line 1, |
| 7 | under Account 2212, what does the represent ? |
| 8 | A (By Witness Steele) It is the weighted cost |
| 9 | for remote call forwarding, a feature provided on the |
| 10 | GTD-5, the Nortel, and the Lucent Technology product |
| 11 | line. |
| 12 | Q Okay. Next, we are asking questions |
| 13 | regarding your factors again. On Line 4, before |
| 14 | Account 2212, we are interested in how you determine |
| 15 | the end the corresponding ACFs. And this I |
| 16 | mean, I'll let you respond if you want to, but we'd |
| 17 | also like it as a late-filed exhibit as we have |
| 18 | before. |
| 19 | A (By Witness Steele) Lines 6 through 12 and |
| 20 | 20 through 26, if they're applicable, which they are |
| 21 | not in this page, would be the same as I testified |
| 22 | earlier provided by the finance organization. The |
| 23 | Line 4, EF&I is the item that addresses the |
| 24 | engineering and labor costs associated with installing |
| 25 | digital switching equipment. |
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FLORIDA PUBLIC SERVICE COMMISSION

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| 1 | actually part of our network, as well as what portion |
|------------|---|
| 2 | of the costs would be provided by another carrier, |
| 3 | another LEC on our behalf, which is not relevant in |
| 4 | this state. You see zeros under the columns Contel, |
| 5 | LEC 2, Independent 3 IND-3, excuse me, or |
| 6 | Independent 3. There are a number of cases where GTE |
| 7 | when providing switched access service will use, for |
| 8 | example, an RBOC or Bell Telephone Company to provide |
| 9 | the tandem capability, and this template allows us to |
| 10 | capture those. |
| 11 | As the first part shows in No. 3, it says |
| 12 | that 100% is provided by GTE. The next item down is |
| 13 | Item 4, DS-1 input, and Item 5, DS-3 input, are for |
| 14 | the two items of entrance facility as GTE provides |
| 15 | under switched access. It identifies the system sizes |
| 16 | that GTE uses, a large, medium and small system size |
| 17 | for the DS-1. And a three actually, a capability |
| 18 | of handling four system sizes, which are three |
| 19 | identified for the DS-3. Those system sizes are |
| 20 | weighted together based on the weighting factors that |
| 21 | are shown in the exhibit to identify a composite or |
| 2 2 | average cost for DS-1 entrance facilities, as well as |
| 23 | DS-3 entrance facilities. |
| 24 | For example, in DS-1, you'll see a line that |
| | |

25 says percent systems. It says 🌰 large, 🚛

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Q And --1 (By Witness Steele) The volume insensitive 21 A factors for direct trunk transport of effects an 3 average fill for interoffice transport of . 41 How was that calculated? 5 Q (By Witness Steele) 🚛 divided by 🚛 or 6 A is GTE's design or objective fill for interoffice 7 transport. 81 And that's what you had talked about earlier Q 9 in our discussion? 10 (By Witness Steele) Right. It explains 11 A 12 under Tab 1 of the methodology, describes that. So if 13 you take GTE's objective fill of the and divide it by its actual fill of 🚛 -- actual forward-looking fill 14 of The same objective fill factor 15 was used for DS-1 and DS-3. That's why you see 0.38 16 17 there. On tandem switching there are three 18 elements: Termination, facility and tandem. 19 Termination, facility are the common rate elements, 20 and -- so they're interoffice transport, if you will. 21 And the 65% was used there. 22 The end office switching of a was -- in 23 Tab 2 it explains how switching was performed. What 24 we did is we analyzed the cost for the volume 25

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| 1 | sensitive cost or capacity cost, if you will, |
|----|--|
| 2 | multiplied those times the units of demand and |
| 3 | subtracted from the total cost of the switch. Because |
| 4 | by definition, the total cost of the switch is the |
| 5 | volume sensitive, plus the volume insensitive. And |
| 6 | the residual difference between the total cost, less |
| 7 | the volume insensitive excuse me, less the volume |
| 8 | sensitive cost is the volume insensitive cost. |
| 9 | What GTE did was take its offices for the |
| 10 | Nortel 5-E and GTD-5 technologies and analysed them |
| 11 | from a total cost perspective, as well as a volume |
| 12 | sensitive or marginal cost perspective, if you will, |
| 13 | and performed a statistical analysis on that and |
| 14 | regression analysis. So we have a cost function that |
| 15 | varies by line size for the Nortel, the Lucent |
| 16 | Technology and the GTD-5. |
| 17 | Q Does that include the 5-E? |
| 18 | A (By Witness Steele) It includes the Lucent |
| 19 | Technology 5-E, it includes the Nortel, and it |
| 20 | includes the GTD-5. |
| 21 | Q What about under Tandem Switching? The |
| 22 | number for tandem is also and the Could you explain |
| 23 | that? |
| 24 | A (By Witness Steele) Yes. We used the same |
| 25 | factor for switching as we used composite for the |
| | FLORIDA PUBLIC SERVICE COMMISSION |

| 1 | from a network element basis whether they be used to |
|---|--|
| 2 | provide entrance facilities, used to provide special |
| 3 | access for private line, and used to provide unbundled |
| 4 | service. So throughout the analysis you'll see that |
| 5 | the two-wire and four-wire costs are the same. |
| 6 | So if you look at the entrance facility cost |

7 on 357, the and for two wire and four 8 wire, those are the same throughout the study whether 9 they be labeled as entrance facilities or be labeled 10 as special access private line.

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So is it 🕯

(By Witness Steele) Yes, for two wire. 12 A And, also, for the four wire? I mean, 13 Q should they be the same for a two wire and four wire? 14 Should it be the same number or different numbers? 15 (By Witness Steele) No. The numbers that 16 A you have on the exhibit are the correct numbers. The 17 back-up sheet that's on Page 3 -- A-368, under Item 2, 18 Voice Grade Input, for four wire at the top and two 19 wire in the middle, that's wrong. That shouldn't even 20 21 have been in there. So Page A-368 --22 Q (By Witness Steele) It wasn't used for 23 A

24 anything.

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Q So it should be deleted, or there should be

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1 other information in its place? 2 (By Witness Steele) The other information in A 3 its place is actually shown under, I believe, Tab 4 4 and Tab 5. It really should have a replacement page, to 5 be honest with you. If you go to Tab 4, you'll notice 6 the cost on there is **(1997)**, and the difference 7 between the two is a jumper cost. And on Tab 5 you'll 81 9 see for four wire, **See .** It says You are going a little bit too fast. 10 0 (By Witness Steele) I'm sorry. On A-357 it 11 A shows a two-wire voice cost of the shows. If you turn to 12 the first page of Tab 4, which is Page A-1, you'll see 13 14 And the few penny difference a cost of between those two is the jumper cost. 15 The four wire is on Page A-48. The first 16 page, under Tab 5. And you'll see the four-wire cost 17| And the few pennies difference between 18 of that number and what's shown on the summary for 19 four-wire entrance facility that we are referring to 20 is for the jumper. 21 Ideally, that one page you are referring to 22 under switched access would not have been shown. You 23 probably would have three or four lines of information 24 showing you where the development information is in 25

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1 where it results in the numbers being conservative. 2 And what area is that? Q 3 Unbundled loop. A 4 Do you have those corrected numbers? Q 5 I know approximately what they are. I know A 6 🛛 that the marketing expense numbers that we're using 7 there are about a dollar too high. 8 Why would they be a dollar too high? What Q 9 was the problem with it? 10 A The numbers that were used in the analysis 11 were based on the investigation that was conducted by 12 finance, incorporated in Mr. Trimble's testimony some months back, past; and since that time we've done 13 14 further analysis both in regard to work done by Mr. Wellemeyer and his colleagues on the avoided cost 15 16 area, which quantifies differences between retail and 17 wholesale services; and also based on analysis, a national analysis that was conducted by GTE for a 18 two-wire private line service provided to carriers, 19 which is very, very similar to an unbundled loop 20 service provided to a carrier, called an ALEC. 21 And when I look at those analyses, 22 Mr. Trimble in his testimony had as customer 23 contact marketing, and that's the same number that we 24 25 used here; and the number should be somewhere between

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| 1 | and a second |
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| 2 | Q Why don't I ask for Late-filed Deposition |
| 3 | Exhibit Number 8, and call it Corrections to Cost |
| 4 | Study, and in that, I want you to indicate what needs |
| 5 | to be corrected and your rationale of why it needs to |
| 6 | be corrected. |
| 7 | (Late-Filed Exhibit 8 identified.) |
| 8 | A (By Witness Steele) Yes, ma'am. There are |
| 9 | several other areas in there. One is when I view I |
| 10 | looked at the cost for pair gain. The mathematics |
| 11 | that were performed by the analyst were in error for |
| 12 | pair gain technology P-A-I-R, G-A-I-N which is used |
| 13 | for longer loops, and when I quantify that |
| 14 | information, it adds approximately |
| 15 | Q And will that also be submitted as a |
| 16 | correction to the cost study? |
| 17 | A Yes, I will include all those corrections |
| 18 | and a rationale for why they're included. |
| 19 | Q With that, we'll move on. On Page A-380, we |
| 20 | would like you to compare these numbers with that that |
| 21 | was presented in Docket 950984, which is a |
| 22 | confidential version, which is Page 6 of 41 of |
| 23 | Attachment A, and I will hand this to you. And what |
| 24 | I'd like to know is why the numbers in the cost study |
| 25 | on Page A-380 vary from what is shown in 984, Docket |
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| 1 | mentioned, the difference is between TELRICs or |
| 2 | TSLRICs, and what's shown on Attachment A, Page 6 of |
| 3 | 41, it's L-R-I-C is a primary difference, or one of |
| 4 | the major differences, the volume incidents of cost |
| 5 | which would be captured to the fill factor. Where |
| 6 | these numbers were done at a fill, the numbers |
| 7 | that are contained in this attachment is done at a |
| 8 | fill for entrants' facilities, two-wire and four-wire, |
| 9 | with DS-1 and DS-3 performed at a set fill. |
| 10 | Q And do we have the back up numbers for these |
| 11 | entrants' facility numbers listed on Page A-380? |
| 12 | A Yes, they're the same as the previous tab. |
| 13 | The reason why there are two tabs for this item is |
| 14 | that in certain states we have agreements with other |
| 15 | carriers to provide tandeming on GTE's behalf. That |
| 16 | is not an issue from a cost perspective in this |
| 17 | state |
| 18 | So the one, you'll notice Tab 18 has a |
| 19 | header in the top local switched access cost, and what |
| 20 | this is is the provides the relevant cost |
| 21 | information for interconnection with ALECs to handle |
| 22 | local interconnection; and if there are arrangements |
| 23 | where a carrier like GTE would interconnect with an |
| 24 | ALEC through, let's say, a Bell operating company, |
| 25 | then a new local interconnection to Bell operating |
| | |

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| 1 | company would bill the ALEC directly, where that's not |
| 2 | typically the case for GTE under an interstate |
| 3 | switched access environment. |
| 4 | Typically the Bell operating company would |
| 5 | bill GTE access charges and we, in turn, will |
| 6 | incorporate that as part of our cost studies and, |
| 7 | therefore, incorporate it in our rates to the carrier |
| 8 | AT&T or MCI for interstate access. |
| 9 | Q Can you specifically point us to the exact |
| 10 | pages where you show us the backup support for the |
| 11 | volume insensitive costs for the entrant's facility? |
| 12 | A If you look at Page 3570, I think you'll see |
| 13 | that those numbers are identical. |
| 14 | Q But we're looking for the backup support. |
| 15 | Could you show us again on the |
| 16 | A Yes, I will. The entrants' facility costs |
| 17 | are shown on Page A-359, two-wire. Line 3 is |
| 18 | which, as I said earlier, is the same cost that was |
| 19 | used under Tab 4 identified for two-wire service, and |
| 20 | we added the jumper cost of scents to get |
| 21 | The four-wire costs are shown on Page A-360 |
| 22 | consistent with the two-wire and four-wire costs |
| 23 | throughout the studies, whether they be used for |
| 24 | special access private line or for unbundled loop |
| 25 | service. The cost is identified on Line 3, and the |
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FLORIDA PUBLIC SERVICE COMMISSION

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| 1 | network access channel connection, or cross-connect, |
|----|---|
| 2 | if you will, is on Line 4 and the total is shown on |
| 3 | Line 5, and that number is identical, which is carried |
| 4 | forward on A-57 as well as the sheet A-380 that you're |
| 5 | referring to. |
| 6 | Q We'd like to get the backup to the numbers |
| 7 | on A-359. How did where did you get |
| 8 | A The set of the cost is the cost |
| 9 | labeled T-S-L-R-I-C dash loop subtotal, and under |
| 10 | the column labeled "combined." |
| 11 | Under Tab 5 for four-wire, TSLRIC loop |
| 12 | subtotal, the amount there is the same as Line 3 of |
| 13 | A-360, and the backup is what we covered earlier, |
| 14 | which is the subsequent pages of how we pulled |
| 15 | together the cost on Page A-49, et cetera. |
| 16 | Q Do these reflect just volume insensitive |
| 17 | costs? |
| 18 | A The information on these two pages that you |
| 19 | referenced which adds to the second for wire loop, for |
| 20 | example, is TSLRIC which includes both volume |
| 21 | sensitive and volume insensitive cost. |
| 22 | Q For your TSLRIC study, have you broken them |
| 23 | down to volume sensitive and volume insensitive, |
| 24 | because that's what we're looking for, to compare it |
| 25 | to what was done in the 984 docket? That has been |
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| 1 | Florida specific numbers? |
|----|--|
| 2 | λ Yes. |
| 3 | Q And does this cost study that's been filed |
| 4 | already contain the differences for volume sensitive |
| 5 | and volume insensitive costs for the direct trunk |
| 6 | transport costs? |
| 7 | A Yes. |
| 8 | Q And could you show us where? |
| 9 | A Most of it is detailed on Page A-364, but I |
| 10 | would be more than happy to provide a summary that |
| 11 | shows that the TSLRIC volume sensitive costs, |
| 12 | TSLRIC volume insensitive costs and give you a total, |
| 13 | and the relevant page numbers is on the middle of |
| 14 | the page is tandem switch facility termination |
| 15 | calculation and on the top of the page is tandem |
| 16 | switch transport termination calculation. |
| 17 | And all the piece parts are shown there |
| 18 | starting with B&F costs and the total mileage to |
| 19 | weight the costs together, which are identified at the |
| 20 | bottom, and the land and buildings costs are included |
| 21 | and carried forward with the volume insensitive factor |
| 22 | that we discussed earlier, which is at a fill for |
| 23 | interoffice transport. But probably the best thing to |
| 24 | do would be just to show those in the two headers that |
| 25 | you're asking for and give you the relevant pages. |

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| 1 2 3 | <pre>switching, what do you use as your average minutes of use, monthly MOUs, and specifically what is the average call duration? A Approximately four minutes. It looks like</pre> |
|-------------|---|
| | average call duration? |
| 3 | |
| | A Approximately four minutes. It looks like |
| 4 | |
| 5 | it's 🏎 |
| 6 | Q Is that reflected on page A-381 what you |
| 7 | used for that? |
| 8 | A Yes. I did the calculation myself, and you |
| 9 | found the exhibit that it was on. |
| 10 | Q Why is that different than what was used in |
| 11 | the state proceeding, which is |
| 12 | A I don't know why it's different. I know |
| 13 | that the and the are actual today . |
| 14 | Q That is a big difference. We'd like to know |
| 15 | why we want something explaining the difference, so |
| 16 | we'll ask that as a late-filed exhibit. We'll call |
| 17 | that Late-Filed Exhibit 11, Rationale for decrease in |
| 18 | MOUs excuse me average call duration. |
| 19 | A Call duration is in Docket 984? |
| 20 | Q Yes. And that's |
| 21 | (Late-Filed Exhibit 11 identified.) |
| 22 | Q (By Ms. Canzano) We just want to clarify |
| 23 | that what we've been referring to as the 984 docket |
| 24 | was something that was actually originally produced in |
| 25 | Docket No. 921074, and we believe it was also |
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| 1 | through some basic mathematics to approximate what the |
| 2 | route mileage facilities are. |
| 3 | The reason why we included these in the |
| 4 | analysis in two formats, one is under the default |
| 5 | analysis, which is shown on Page A-466, which is |
| 6 | Control . You see down at the bottom, Average Monthly |
| 7 | Cost, and the Lucent Technology contract prices on |
| 8 | Page A-468 of |

9 view, if you will, of what costs -- how costs will be 10 modeled under the BCM-2.

On the default analysis we didn't change anything. It's a public-available model. We have the capability of being able to run it specifically over GTE's territory. This is not an average for the state; this is what the model says the costs are for GTE.

17 Q For GTE Florida or for GTE the whole 18 company?

19 A This is GTE Florida specific. But the 20 cost -- the input prices used in the model under the 21 defaults are what the original authors, U.S. West and 22 Sprint, say they are. They are not customer --23 company specific, if you will, but they apply them as 24 generic algorithms, and you can analyze the model for 25 only those census block groups that are served by GTE.

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| 1 | So these are not picking up any other subscribers that |
| 2 | are served by any other LECs in the state based upon |
| 3 | their set of algorithms. |
| 4 | When we analyze the cost as shown on A-368, |
| 5 | we since we are able to change the inputs to the |
| 6 | model, we change the inputs to the model using Lucent |
| 7 | Technology contract prices specifically for GTE. We |
| 8 | didn't attempt, and nor can we re-engineer the model. |
| 9 | We can't change the code of the model, but as a user |
| 10 | we can change the inputs. |
| 11 | We change the inputs to include input prices |
| 12 | for cable, labor, specifically out of the Lucent |
| 13 | Technology contract which is specifically for GTE, and |
| 14 | from that model produced a cost of states is for a |
| 15 | basic loop, two-wire loop. |
| 16 | Q That's all of our questions right this |
| 17 | minute on the cost. |
| 18 | We're going to go back to your testimony and |
| 19 | ask you a few more questions about that, Mr. Trimble. |
| 20 | Please turn to your Exhibit DBT-2. |
| 21 | A (By Witness Trimble) Yes. |
| 22 | Q Can you basically explain this exhibit to us |
| 23 | and the numbers? |
| 24 | A There's three columns, actually four |
| 25 | columns. The second column is revenues, which are the |
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current regulated revenues generated from the
 categories in the header.

The second column is TSLRIC, which is the 3 associated summation of the number of units in each of 4 the categories times the respective TSLRICs. The 5 6 difference in the third column -- or excuse me -- the fourth column, Contribution, is revenues minus 7 TSLRICs. The fourth column in essence is the 8 contribution to, as we explained before, common costs 9 of the company. 10

11 The rows are split in terms of residence, 12 local, business local, vertical services, and then we 13 have a total local row. There's a row for call for 14 switched access, for private lines, and then we have 15 an "Other" category.

The Other category is made up of items such as yellow page directories, billing and collection, E911, database 800, and miscellaneous other items like revenue. The summation of the revenue column, the equates exactly to GTE Florida's 1995 total regulated revenues.

The TSLRIC column is based on the TSLRICs that were filed in this case multiplied by the quantities for each item to come up with total TSLRICS. The contribution column is the simple

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| 1 | in the copy you gave me. | | | | |
|----|--|--|--|--|--|
| 2 | A (By Witness Trimble) We can erase the | | | | |
| 3 | yellow. (Laughter) | | | | |
| 4 | Q Just so I'm clear, though, you intend to be | | | | |
| 5 | able to talk about those | | | | |
| 6 | A (By Witness Trimble) Yes. | | | | |
| 7 | Q proposed rates at the hearing without | | | | |
| 8 | them being confidential? | | | | |
| 9 | A (By Witness Trimble) Oh, yes. | | | | |
| 10 | Q On that exhibit under No. 3, Direct Trunk | | | | |
| 11 | Transport, what does the abbreviation "ALM" stand for? | | | | |
| 12 | A (By Witness Trimble) Airline mile. | | | | |
| 13 | Q Given the TELRIC costs in Columns 1 and 2, | | | | |
| 14 | how were the contract rates in Column 3 developed? | | | | |
| 15 | A (By Witness Trimble) Most of the contract | | | | |
| 16 | rates in Column 3 in fact, I believe all the | | | | |
| 17 | contract rates in Column 3 are current interstate | | | | |
| 18 | rates for those services. | | | | |
| 19 | Q And if I look, for example, at a DS-1 | | | | |
| 20 | facility per airline mile, am I reading correctly that | | | | |
| 21 | that's got a cost of a second a proposed rate of | | | | |
| 22 | | | | | |
| 23 | A (By Witness Trimble) That is exactly what | | | | |
| 24 | this exhibit says, yes. | | | | |
| 25 | Q On Page 3 of Exhibit DBT-3, the fourth item | | | | |
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| 1 | includes local usage. There are also some other |
| 2 | differences in terms of the cost characteristics that |
| 3 | would have to get into pair gain devices and |
| 4 | nonintegrated digital loop carrier. But those are the |
| 5 | major. The major item is probably those major |
| 6 | items are those two. |
| 7 | Q If the Commission was attempting to set |
| 8 | prices for unbundled loops, what is the information on |
| 9 | Exhibit DBT-4 supposed to show then? |
| 10 | A (By Witness Trimble) DBT-4 at the bottom |
| 11 | gives an indication of what a quote/unquote |
| 12 | contribution preserving rate level would be for for |
| 13 | a business loop if you so or if you so desired to |
| 14 | split business and residence which we do not propose. |
| 15 | It in essence shows that the second for an unbundled |
| 16 | loop for a business customer would leave the Company's |
| 17 | contributions equal. |
| 18 | This would in essence be the definition of |
| 19 | what the FCC has turned ECPR, which is not our |
| 20 | recommendation. |
| 21 | Q Will you turn to Page A-1 I'm sorry, |
| 22 | excuse me, A-2. I can't read. |
| 23 | A (By Witness Trimble) Maybe before we move |
| 24 | on, on Exhibit 4 there is a heading typo that probably |
| 25 | should be corrected to make one of these tables more |
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| 1 | let him reiterate his answer one more time. |
|----|--|
| 2 | A (By Witness Steele) One of the things I |
| 3 | didn't say earlier, I didn't talk specifically about |
| 4 | the low density area which only had 😈 of the |
| 5 | weighting anyways. But I noticed in the medium |
| 6 | density area when they showed the document information |
| 7 | to me that it had a smaller percentage. And what I |
| 8 | had indicated is that pair gain devices, we do not |
| 9 | pick up the entire loop length from the central |
| 10 | office, and that was an error in the original |
| 11 | analysis. The system that we did the inquiry into did |
| 12 | not have the capability of providing all those. We |
| 13 | had to go into another system to get that toll |
| 14 | information, and result in a change in the cost study. |
| 15 | Q If you turn back to Page A-1, what does |
| 16 | the I'm in the list of cost customer |
| 17 | contact/marketing. What does that consist of? |
| 18 | A (By Witness Trimble) The customer |
| 19 | contact/marketing is, in essence, we'll call it |
| 20 | sales-type expense in terms of wholesaling an item. |
| 21 | We do have groups that expressly deal with |
| 22 | interexchange carriers and/or will deal with CLCs in |
| 23 | the future. It is the expense of handling the CLCs as |
| 24 | an account. |
| 25 | Q And is there are there any support papers |
| | |

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| 1 | that show how that number was derived and what it |
|----|--|
| 2 | consists of? |
| 3 | A (By Witness Trimble) I think as Mr. Steele |
| 4 | stated earlier, the number on this page is incorrect |
| 5 | and will be revised. Much of the support material for |
| 6 | it will be found in Mr. Wellemeyer's avoided cost |
| 7 | studies in terms of the differences between retail and |
| 8 | wholesaling. |
| 9 | Q I apologize. That may have been while I was |
| 10 | out of the room on the phone. Is that number expected |
| 11 | to go up or go down? |
| 12 | A (By Witness Trimble) It is expected to go |
| 13 | down by approximately, I believe Mr. Steele stated 💭 |
| 14 | Q On the bottom of the page, what is the |
| 15 | source of the numbers in the line labeled Land and |
| 16 | Building Costs? |
| 17 | A (By Witness Trimble) I believe I will refer |
| 18 | this one to Mr. Steele also. |
| 19 | A (By Witness Steele) Yes. The general |
| 20 | support assets of land and buildings associated with |
| 21 | central office equipment were identified and expressed |
| 22 | as a yearly cost incorporating the associated |
| 23 | depreciation and cost of capital. The associated |
| 24 | expenses for land and buildings, specifically for |
| 25 | central office, were also identified. So that we now |
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| 1 | have capital costs, depreciation, and the associated |
| 2 | expenses. And those were expressed as an investment |
| 3 | factor associated with switching equipment, circuit |
| 4 | equipment. That circuit, it could be either a pair |
| 5 | gain device or be for fiber-optic facilities. And |
| 6 | from that they were associated with each one of the |
| 7 | network elements whether they be switching or in this |
| 8 | case referring to A-1? |
| 9 | Q Yes. |
| 10 | A (By Witness Steele) Associated with a pair |
| 11 | gain device. |
| 12 | Q Is there a subsequent board paper that shows |
| 13 | how that number is built up? |
| 14 | A (By Witness Steele) There doesn't appear to |
| 15 | be one, but I can tell you how it was calculated. If |
| 16 | you'll refer to or how one could calculate. We |
| 17 | have a very close answer on A-95. It shows land and |
| 18 | buildings factor at the bottom of |
| 19 | Q So if I multiplied with outside plant loop |
| 20 | times that factor, I'd get land and building costs? |
| 21 | A (By Witness Steele) No, sir. You would |
| 2 2 | multiply it times the cost identified on A-28, which |
| 23 | is the degree of pair gain device. Line 14 and Line |
| 24 | 28 which is a total. And then you would go to $A-2$. |
| 25 | A-2 identifies the percentage occurrence for beyond 12 |
| | |

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|----|--|--|--|--|
| 1 | kilofeet, which is where pair gain is relevant. And | | | |
| 2 | I'd be more than happy to have the math done for you | | | |
| 3 | on an exhibit, if you'd like. | | | |
| 4 | Q That would be fine. Late-Filed 14. | | | |
| 5 | (Deposition Exhibit 14 marked for | | | |
| 6 | identification.) | | | |
| 7 | Q (By Mr. Melson) That whole calculation | | | |
| 8 | starts essentially with the land factor, the 🛑 on | | | |
| 9 | Page A-94? | | | |
| 10 | A (By Witness Trimble) Actually, the | | | |
| 11 | calculation starts with information specifically | | | |
| 12 | associated with land and buildings that support the | | | |
| 13 | central office switches and wires centers. All that | | | |
| 14 | information is obtained from Company's books and A.C. | | | |
| 15 | Turner indexes are used to express that cost as a | | | |
| 16 | current cost, which is relevant for any kind of | | | |
| 17 | forward-looking analysis, and the expenses are current | | | |
| 18 | expenses for land and buildings to maintain them. | | | |
| 19 | That's the starting point of the analysis. | | | |
| 20 | Q And those go into the development of the | | | |
| 21 | land and building factor? | | | |
| 22 | A : (By Witness Steele) That comes in | | | |
| 23 | development of that cost factor that you are pointing | | | |
| 24 | to on Page | | | |
| 25 | Q A=95? | | | |
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| 1 | Q Well, I'll withdraw the request for 14 then. | | | |
|------------|---|--|--|--|
| 2 | (Late-Filed Deposition Exhibit 14 | | | |
| 3 | identified.) | | | |
| 4 | On the bottom of Page A very bottom of | | | |
| 5 | Page A-1, the utilization factor of (1) , what does | | | |
| 6 | that represent? | | | |
| 7 | A (By Witness Steele) In this particular case | | | |
| 8 | it represents a composite average of an objective fill | | | |
| 9 | for feeder cable and actual fill for distribution. | | | |
| 10 | But more directly, it is the cost analysis | | | |
| 11 | information that's on A-2 was developed at a 🕇 | | | |
| 12 | factor, and some very simple mathematics were | | | |
| 13 | performed on A-1 to convert that to what's required to | | | |
| 14 | provide a TELRIC or TSLRIC, which is at an actual | | | |
| 15 | average fill consistent with the FCC rule which I can | | | |
| 16 | reference, if you like? | | | |
| 17 | Q No. I understand how the math was done on | | | |
| 18 | the bottom of A-1. What I don't yet understand and | | | |
| 19 | I understand and represents the objective fill factor, | | | |
| 20 | which I believe you told us is the point at which GTE | | | |
| 21 | would begin to plan to add additional facilities. | | | |
| 2 2 | A (By Witness Steele) The number that's at the | | | |
| 23 | bottom, 70%, appears to be a composite of an objective | | | |
| 24 | fill for feeder plant and an actual fill for | | | |
| 25 | distribution. And that would be appropriate. That's | | | |
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| 1 | my educated examination of data because an objective | | | |
|----|--|--|--|--|
| 2 | fill is certainly relevant for feeder plant and is not | | | |
| 3 | relative for distribution. Distribution plant is put | | | |
| 4 | in for ultimate capacity. It doesn't have a trigger | | | |
| 5 | point to add additional capacity. If it did, then we | | | |
| 6 | would incur a substantial additional cost to that as | | | |
| 7 | many of us may be aware of. There's a substantial | | | |
| 8 | penalty for having to go back in and dig up streets | | | |
| 9 | and driveways and stuff to add distribution | | | |
| 10 | facilities. So most firms will have engineering | | | |
| 11 | standards which are put in for ultimate demand and not | | | |
| 12 | have to go out and dig up streets every two years to | | | |
| 13 | add relief to distribution plant. | | | |
| 14 | Q Let me see if I can get at it this way. You | | | |
| 15 | take your subtotal, the third line there, the summe . | | | |
| 16 | You multiply that times the utilization factor? | | | |
| 17 | A (By Witness Steele) That is correct. And | | | |
| 18 | that simply makes the resulting number without | | | |
| 19 | utilization. It's at the utilization, if you will. | | | |
| 20 | So find times times times times you in , which is under the | | | |
| 21 | high density area would be that's what it would | | | |
| 22 | cost you for the facilities, not including the drop, | | | |
| 23 | all the way into the central office on a unit pair | | | |
| | - | | | |
| 24 | Landward for utilization | | | |

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| 1 | for utilization out of the discuss and then the next |
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| 2 | step in the calculation is to take into account the |
| 3 | actual average utilization? |
| 4 | A (By Witness Steele) Yes. Ideally, Page A-2 |
| 5 | would have been developed at the , and only one step |
| 6 | would be needed, which is to take the number that |
| 7 | would come off of A-2 which should be exactly three . |
| 8 | Not should be, is exactly WEND . And would divide |
| 9 | that by 💶, the actual forward-looking average bill |
| 10 | resulting in the number that is shown at the top, |
| 11 | |
| 12 | Q And what is the source of the 55% assumption |
| 13 | for forward-looking average utilization? |
| 14 | A (By Witness Steele) It's GTE's projection of |
| 15 | the actual forward-looking fill. It is somewhat |
| 16 | conservative as our actual fills are in the to |
| 17 | range. |
| 18 | Q Could you turn to Page A-3? The factor on |
| 19 | Line 7 is essentially factor for cost of money? |
| 20 | A (By Witness Steele) Yes, it is. |
| 21 | Q What cost of money underlies that factor? |
| 22 | A (By Witness Steele) It represents the |
| 23 | midpoint in the range that we have under this |
| 24 | Commission of ROE which is from Table to Table. |
| 25 | Q So the |
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| H | - |
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| 1 | A (By Witness Steele) is 12.2 for ROE in |
| 2 | our current capital structure. |
| 3 | Q And what is your current capital structure? |
| 4 | A (By Witness Steele) 53.9% common equity. |
| 5 | 2.97% preferred stock. 36.3% long-term debt. 6.83% |
| 6 | short-term debt. |
| 7 | Q And for purposes of this calculation, cost |
| 8 | resources of capital are not taken into account? |
| 9 | A (By Witness Steele) You mean like ESOP and |
| 10 | deferred taxes? |
| 11 | Q Right, deferred taxes, investment tax |
| 12 | credits. |
| 13 | A (By Witness Steele) Yeah, ESOP, deferred |
| 14 | taxes, investment tax credits are not taken in the |
| 15 | account, that's correct. |
| 16 | Q And what is the overall weighted average you |
| 17 | developed? |
| 18 | A (By Witness Steele) Control . |
| 19 | Q On Page A-95, how is the billing and |
| 20 | collection costs associated with the port developed? |
| 21 | A (By Witness Steele) They are set at one-half |
| 22 | of what it is for a retail service. We have a study |
| 23 | that's conducted providing billing and collection |
| 24 | costs for retail services. And we have at this point |
| 25 | estimated for an unbundled loop to be one-half of |
| | 1 |

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that. 1 2 And was that an estimate you prepared? Q (By Witness Steele) I prepared that myself, 3 A 4 yes. And what was the reasoning that went into 5 Q that instrument? 6 7 (By Witness Steele) The sole reasoning was 3 that the cost that was used for retail services, I 8 felt were appropriate for retail services. And based 9 on my discussions with people in the O&T team and the 10 product management group that would handle and support 11 12 unbundled loop services, I was informed that the bills to the ALECs would be a composite of all subscribers. 13 It would not be an individual end user basis. And my 14 assessment was that the costs were too high and 15 estimated that they would be half. That's basically 16 it. I didn't spend much more time on it because 17 to serve that level of examination. 18 Page A-129. This is the one where we had a 19 0 couple of revised sheets that are numbered 129 and 20 129-1. I guess I'm going to refer to revised sheets 21 if you've got those. 22 (By Witness Steele) Yes. 23 λ Would you look at the second line on each of 24 Q these, the TSLRIC for simultaneous call capacity. Are 25

119

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| 1 | A (By Witness Steele) Yes. And you also see |
|----|--|
| 2 | that the holding time is different, which is the sole |
| 3 | reason why the TSLRIC provisioning minute of use is |
| 4 | different between the two. It's because of the |
| 5 | holding time difference between residents and business |
| 6 | combined and the business by themselves. |
| 7 | Q And just so I can understand what the |
| 8 | significance of the numbers at the top of the page is, |
| 9 | assume with me for a minute and I know it's not |
| 10 | your proposal that the price of each of these |
| 11 | elements was set at its TSLRIC. |
| 12 | If MCI used local remote call forwarding to |
| 13 | provide local number portability to a residential |
| 14 | customer, what would MCI pay on a monthly basis? |
| 15 | Would it be the sum of the Wills , and the Wills ? |
| 16 | A (By Witness Steele) MCI would pay 2.93 for |
| 17 | the feature. They would pay they would pay \$1.72 |
| 18 | for the initial and 2.78 for each additional. And I'm |
| 19 | going to have to still check that additional and |
| 20 | subsequent let's just leave them. I'll answer the |
| 21 | question the way the exhibit is set up now. |
| 22 | Q I guess my only question is in a residential |
| 23 | situation you would pay the charge for the feature, |
| 24 | and you would pay the charge for an initial |
| 25 | simultaneous call capability. |
| | 5 |

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all the switching elements, at least in the testimony,
be obtained through resale where there is additional
margins to cover that.

The definition of reasonable, I think, comes back to looking at GTE's total requirements as presented in that attachment, and also looking at what we believe are the stand-alone costs. I think we all realize that if we took all the elements, we could easily come up with an infinite number of different pricing structures.

11 Q Is it fair to say that you determine your 12 reasonable allocation of forward-looking common costs 13 simply by taking the current tariffed rate in the 14 interstate arena and ensuring that it did not exceed 15 your estimate of stand-alone costs?

(By Witness Trimble) No. Actually, I think 16 λ 17 we may have to delve into this question a little further. I don't think that would be a correct 18 depiction. For loops, that is correct. I believe for 19 20 unbundled switching or for the switching elements, that is probably not correct in terms of where we 21 would sit. 22 Let me ask this: How did you determine for 23 0

24 a DS-1 facility per airline mile, the **Carbo** 25 contribution was a reasonable -- or markup was a

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<u>Exhibit C</u> Page 1 of 4

| Page(s) | Line(s) | Justification |
|---------|---------------------------------------|---|
| 20 | 8, 9,12,19, 24, 25 | The following justification applies to all of Exhibit C: |
| | | Unbundled loop costs components and inputs. As stated in the accompanying filing, public disclosure of this detailed cost information, including network assumptions underlying specific cost calculations, would permit GTEFL's competitors to tailor their pricing, entry, and marketing strategies to compete successfully with GTEFL, without the usual marketplace trial and error. Competitors would know, for example, where GTEFL is most vulnerable in its cost structure, how to best structure their own non-facilities and facilities- based operations to compete with GTEFL, and how much they can undercut GTEFL's prices while remaining profitable. These are only a few of the uses to which competitors can put this information; disclosure of sensitive information about an entity in a competitive market is sure to be used in creative ways that GTEFL cannot even anticipate. It will give competitors an unfair advantage and disrupt the competitive process, to the ultimate detriment of competitors. Government should avoid sanctioning such effects through disclosure of confidential information in the regulatory process. |
| 21 | 2, 5, 7, 8, 12, 13, 14, 15, 20, 22 | |
| 23 | 18, 19, 23 | |

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14 14 - 14 1**4**

<u>Exhibit C</u> Page 2 of 4

| <u>Page(s)</u> | Line(s) | Justification |
|----------------|----------------------------|---------------|
| 26 | 4-9, 11 | |
| 35 | 13, 17-19, 24 | |
| 36 | 24-25 | |
| 37 | 9, 11, 15, 17-18 | |
| 38 | 12, 14, 22, 24-25 | |
| 39 | 1-4 | |
| 41 | 4-5, 13, 14, 16 | |
| 42 | 17, 20-22 | |
| 43 | 5 | |
| 44 | 3, 5-6 | |
| 45 | 14, 16 | |
| 47 | 10-12 | |
| 48 | 11, 14 | |
| 59 | 7, 15 | |
| 63 | 25 | |
| 67 | 3, 4, 6, 7, 13, 14, 15, 23 | |
| 68 | 22 | |
| 70 | 7, 11, 12 | |
| 71 | 7, 9, 12, 14, 18 | |
| 74 | 23 | |

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<u>Exhibit C</u> Page 3 of 4

| Page(s) | Line(s) | Justification |
|---------|---------------------------|----------------------|
| 75 | 1, 14 | |
| 79 | 6, 7, 9 | |
| 80 | 17, 20 | |
| 81 | 7-9, 19 | |
| 85 | 22 | |
| 87 | 5, 11, 13, 20 | |
| 91 | 6, 8 | |
| 92 | 14 | |
| 93 | 20 | |
| 106 | 21-22 | |
| 108 | 15 | |
| 110 | 4 | |
| 111 | 13 | |
| 112 | 18 | |
| 113 | 8 | |
| 115 | 5, 11, 19 | |
| 116 | 15, 19, 20 | |
| 117 | 1, 5, 7, 8, 9, 11, 16, 24 | |
| 118 | 18 | |
| 119 | 17-18 | |

<u>Exhibit C</u> Page 4 of 4

| Page(s) | Line(s) | Justification |
|---------|---------|---------------|
| 122 | 15 | |
| 127 | 24 | |

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that copies of the foregoing Request for Confidential

Classification and Motion for Protective Order in Docket Nos. 960847-TP and 960980-

TP were sent via U.S. mail on November 21, 1996 to the parties listed below.

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