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January 7, 2004

Mrs. Blanca S. Bayó
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850


Re: Docket No. 030851-TP

Dear Ms. Bayó:

Enclosed are an original and fifteen copies of BellSouth Telecommunications, Inc.'s Rebuttal Testimony of Kenneth L. Ainsworth, W. Keith Milner, Dr. Debra J. Aron, Alphonso J. Varner, Alfred L. Heartley, Ronald M. Pate, Dr. Christopher J. Pleatsikas, John A. Ruscilli, Milton McElroy, Eric Fogle, A. Wayne Gray and Gary Tennyson which we ask that you file in the captioned docket.

A copy of this letter is enclosed. Please mark it to indicate that the original was filed and return the copy to me. Copies have been served to the parties shown on the attached Certificate of Service.

Sincerely,


Nancy B. White (GA)

Enclosure

cc: Parties of Record
Marshall M. Criser III
R. Douglas Lackey
Meredith Mays

DNs 00296-04

thru 00307-04

CERTIFICATE OF SERVICE
Docket No. 030851-TP

I HEREBY CERTIFY that a true and correct copy of the foregoing was served via Electronic Mail^Δ, Hand Delivery* and FedEx this 7th day of January 2004 to the following:

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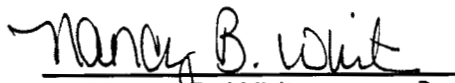
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(+) signed Protective Agreement
(*) via Hand Delivery
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1 BELL SOUTH TELECOMMUNICATIONS, INC.
2 REBUTTAL TESTIMONY OF KENNETH L. AINSWORTH
3 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4 DOCKET NO. 030851-TP
5 JANUARY 7, 2004
6

7 Q. PLEASE STATE YOUR NAME, YOUR BUSINESS ADDRESS, AND YOUR
8 POSITION WITH BELL SOUTH TELECOMMUNICATIONS, INC.
9 ("BELL SOUTH").
10

11 A. My name is Ken L. Ainsworth. My business address is 675 West Peachtree
12 Street, Atlanta, Georgia 30375. My title is Director – Interconnection Operations
13 for BellSouth.
14

15 Q. ARE YOU THE SAME KEN L. AINSWORTH WHO EARLIER FILED DIRECT
16 TESTIMONY IN THIS DOCKET?
17

18 A. Yes.
19

20 Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY BEING FILED
21 TODAY?
22

23 A. I respond to portions of the direct testimonies of Mr. David E. Stahly on behalf of
24 Supra Telecommunications and Information Systems, Inc. ("Supra"), Mr. James
25 D. Webber and Ms. Sherry Lichtenberg on behalf of MCI, Mr. Mark David Van de

1 Water on behalf of AT&T, and Mr. Terry L. Alleman on behalf of Sprint with
2 regard to BellSouth's hot cut processes.

3
4 **A. The Hot Cut Process**

5
6 Q. WHILE YOU CAN ADDRESS EACH OF THE COMPETITIVE LOCAL
7 EXCHANGE CARRIERS' ("CLECS") TESTIMONIES SPECIFICALLY LATER IN
8 YOUR REBUTTAL, PLEASE ADDRESS GENERALLY THE MAIN CLEC
9 ALLEGATIONS REGARDING BELL SOUTH'S HOT CUT PROCESS.

10
11 A. Certainly. The CLECs generally complain about six (6) aspects of the process,
12 each of which BellSouth has addressed:

13
14 (1) Go Ahead Notifications – BellSouth will provide the CLEC with notification via
15 telephone (coordinated cuts) after each cut, or via email or fax (non-coordinated
16 cuts) to allow the CLEC to port the number. For coordinated cuts, BellSouth's
17 data shows that it provides the go-ahead notification, on average, in less than
18 two (2) minutes.

19
20 (2) Database impacts – BellSouth's hot cut process will not adversely impact
21 database updates. With respect to E911, the end user's address will remain the
22 same regardless of the end user's local service provider. Consequently, even if
23 for some reason there was delay in updating the local service provider in the
24 E911 database, it would not impact the ability of emergency personnel to find the
25 end user.

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1 (3) After hours cuts – BellSouth will work with the CLECs, via the project
2 management function, to provide after-hours cuts when possible. BellSouth will
3 not dispatch personnel late in the evening for safety reasons – thus, after hours
4 cuts that require dispatch may not be possible.

5
6 (4) Provision of all end user lines on same day – one of the benefits of the project
7 management aspect of the batch process is the ability to schedule cuts so that
8 they best meet the needs of all parties involved. BellSouth will make best efforts
9 to schedule work for the same end user on the same day.

10
11 (5) Exclusion of certain loop types – BellSouth designed the batch hot cut
12 process to convert UNE-P arrangements to UNE-L arrangements given the
13 predominance of UNE-P arrangements and the Federal Communications
14 Commission’s (“FCC’s”) Order focused on UNE-P conversions.

15
16 (6) CLEC-to-CLEC migrations – BellSouth will perform hot cuts for CLEC-to-
17 CLEC migrations. The issues about which the CLECs’ complain are issues
18 regarding the CLECs’ inability to exchange information amongst themselves.
19 The reliability of the CLECs’ information is not a flaw in BellSouth’s process.

20
21 *Go-Ahead Notifications*

22
23 Q. PLEASE EXPLAIN BELL SOUTH’S “GO AHEAD” NOTIFICATION PROCESS TO
24 CLECs.

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1 A. BellSouth developed the process for "Go Ahead" notifications with the needs of
2 the CLEC in mind. When a CLEC wishes to have real time notification of hot cut
3 completions, BellSouth offers coordinated hot cuts, which include a call to the
4 CLEC upon completion of the hot cut. As I stated in my direct testimony, for the
5 last year, BellSouth has made these notifications on average in less than two (2)
6 minutes after the hot cut is complete.

7
8 For CLECs who do not wish to order coordinated hot cuts, BellSouth provides
9 "Go Ahead" notifications either by e-mail or fax. The CLEC determines the
10 method of delivery. BellSouth delivers these notifications at an account level,
11 which means that for each account being converted, a notification is sent. These
12 notifications are driven by the closure of the work steps by the Central Office
13 ("CO") and/or Field Technicians involved in the hot cut. Once the work steps are
14 completed, an automated program is activated to send either the fax or e-mail
15 notification.

16
17 Q. MR. STAHLY ASSERTS, ON PAGE 23 OF HIS TESTIMONY, THAT
18 BELLSOUTH IS WILLING TO COMMIT TO "GO AHEAD" NOTIFICATIONS
19 "EVERY COUPLE OF HOURS". [Emphasis in original.] PLEASE COMMENT.

20
21 A. Even though BellSouth has no published metric requiring that a technician report
22 or complete his/her work completions within a specified time, the work is done on
23 a timely basis dependent on the type conversion ordered. For example, on
24 coordinated conversions, the completed activity is reported to the Customer
25 Wholesale Interconnection Services ("CWINS") Center immediately upon

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1 completion. The CWINS will immediately post the end time of the cut and notify
2 the CLEC. These times are tracked by the CWINS and currently average less
3 than two (2) minutes from completion of the cut to CLEC notification as stated in
4 my direct testimony. On non-coordinated conversions, there is no CWINS
5 involvement. Based on the volumes being converted, it is not always efficient for
6 the technician to close his work after each conversion. However, BellSouth is
7 willing to commit that, for batch migrations, the time elapsed between the actual
8 cut to the time their work is completed, which generates the CLEC completion
9 notification, will not exceed a two (2) hour interval.

10
11 Q. ON PAGE 24 OF HIS TESTIMONY, MR. STAHLY STATES 'RATHER THAN
12 SEND NOTICES LISTING MULTIPLE CUTOVERS ON A SINGLE NOTICE,
13 BELLSOUTH SENDS A SEPARATE E-MAIL NOTICE FOR EACH AND EVERY
14 NUMBER BELLSOUTH CUTS OVER....' DIDN'T SUPRA ADVOCATE EMAIL
15 NOTIFICATION IN ITS RECENT COMPLAINT TO THE FCC REGARDING
16 BELLSOUTH'S HOT CUT PROCESS?

17
18 A. Yes. However, BellSouth was already working to implement e-mail notification
19 as the result of a request that Supra made in a meeting between BellSouth and
20 Supra in March 2003. BellSouth implemented e-mail notification on June 20,
21 2003. Moreover, no CLEC has ever requested BellSouth to send "Go Ahead"
22 notifications for multiple accounts on the same e-mail or fax.

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1 *Database Updates*

2

3 Q. ON PAGE 27 OF HER TESTIMONY, MS. LICHTENBERG ALLEGES THAT IT
4 REQUIRES "MANUAL COORDINATION" BETWEEN THE ILEC AND THE
5 CLEC "TO CREATE AND ISSUE THE E911, LIDB, CNAM AND LNP
6 TRANSACTIONS" INVOLVED IN A HOT CUT. DO YOU AGREE?

7

8 A. As far as E911, LIDB, CNAM, and LNP are concerned, there is no need for any
9 manual coordination. Routing to the number, if it is ported, is a direct result of
10 the download of information from the Number Portability Administration Center
11 ("NPAC"), which is a mechanized process that occurs everyday as numbers port.
12 It is the responsibility of the port-to carrier to notify NPAC that the port has
13 completed. Then, NPAC downloads the information and the routing is changed
14 and no manual activity occurs. For LIDB and CNAM, the CLEC would populate
15 information in their own LIDB and CNAM databases (or a third party's databases
16 if they don't own their own) based on their own schedule. For a ported number
17 the information sent by the port-to carrier to the NPAC should include routing
18 information ((destination port code ("DPC") for the appropriate database)). Once
19 that information is downloaded by NPAC proper routing occurs. Again, no
20 manual effort is required. If it is only a loop involved (i.e. the CLEC is providing
21 the switching with a CLEC number rather than a ported number), then it's entirely
22 up to the CLEC to publish the correct routing instructions through the appropriate
23 Telcordia document LIDB Access Routing Guide ("LARG"), or CNAM Access
24 Routing Guide ("CNARG"). If the number is not ported there is no LNP
25 interaction.

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1 Q. MS. LICHTENBERG ALLEGES, ON PAGES 37-38 OF HER TESTIMONY, THAT
2 THE HOT CUT PROCESS WILL CAUSE ERRORS IN THE E911 DATABASE.
3 IS THIS TRUE?
4

5 A. No. Updates to the E911 database are triggered by a disconnect order.
6 Bellsouth has procedures in place that ensure timely issuance and completion of
7 the disconnect order that unlocks the E911 database records. BellSouth's
8 disconnect service order to unlock the E911 database records has the same due
9 date as the CLEC's request to port the number thereby minimizing errors in the
10 E911 database. In the rare event that the completion of the service order is
11 delayed, there will be no impairment to the end user's ability to effectively contact
12 E911 in that the end user's address remains the same – it is only the identity of
13 the service provider that changes. Thus, emergency personnel can obtain the
14 address, regardless of the change in local service providers.
15

16 Q. ON PAGE 44 OF HER TESTIMONY, MS. LICHTENBERG COMPLAINS ABOUT
17 BELLSOUTH'S POLICY OF ONLY ALLOWING "AS IS" DIRECTORY LISTING
18 CHANGES FOR THE FIRST MIGRATION IN A BATCH HOT CUT. ARE HER
19 COMPLAINTS VALID?
20

21 A. No. BellSouth does allow migration of directory listings "as is" on subsequent
22 requests, when appropriate. All characteristics of the directory listing to be
23 migrated "as is" must remain unchanged. For example, record type ("RTY"),
24 listing type ("LTY"), alpha listing identifier code ("ALI"), listing telephone number,
25 etc. Any change in the way the listing is set up on the existing customer service

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1 record does not qualify for an "as is" migration.

2

3 *After-Hours Cuts*

4

5 Q. MR. VAN DE WATER ALLEGES, ON PAGE 22 OF HIS TESTIMONY, THAT
6 BELLSOUTH'S BATCH HOT CUT PROCESS IS FLAWED BECAUSE IT DOES
7 "NOT ALLOW FOR AFTER-BUSINESS-HOURS HOT CUTS." IS THIS
8 CORRECT?

9

10 A. No. As I stated in my direct testimony, a CLEC may request work outside of
11 normal business hours, to be handled on a special project basis and negotiated
12 through a Customer Care Project Manager ("CCPM"). As with all special projects
13 handled outside of normal business hours, this work could be subject to overtime
14 billing as specified in the parties' interconnection agreement.

15

16 *End-user lines*

17

18 Q. MR. VAN DE WATER ALLEGES, ON PAGE 22 OF HIS TESTIMONY, THAT
19 BELLSOUTH'S BATCH HOT CUT PROCESS IS FLAWED BECAUSE IT DOES
20 NOT INSURE THAT ALL END USERS' LINES WOULD BE PROVISIONED ON
21 THE SAME DAY. PLEASE COMMENT.

22

23 A. All lines for an individual end user on a single CSR will be provisioned on the
24 same day. If an end user has multiple accounts, the CLEC can request that the
25 CCPM ensure that all of the accounts for that end user are provisioned on the

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1 same day.

2
3 The issues raised here by Mr. Van De Water are precisely why BellSouth has
4 included the CCPM in its batch hot cut process. The involvement of the CCPM
5 adds flexibility to the process to handle these types of issues.

6
7 Q. ON PAGE 29 OF HIS TESTIMONY, MR. VAN DE WATER CRITICIZES
8 BELL SOUTH'S ALLEGED "FAILURE" TO IDENTIFY THE QUANTITY OF
9 LOOPS THAT CAN BE PROVISIONED TOGETHER IN THE BATCH
10 PROCESS. PLEASE ADDRESS THIS CONCERN.

11
12 A. BellSouth has no predetermined limit on the number of loops that can be
13 provisioned together in its batch hot cut process. Many variables would have to
14 be assumed in order to set such a limitation including whether multiple CLECs
15 submit batch orders at the same time for the same central office and the size of
16 the central office involved. The use of the CCPM and the Network Single Point
17 Of Contact ("SPOC") allows the flexibility necessary to set due dates based on
18 these and other variables. BellSouth in the past has stated to one CLEC that a
19 good rule of thumb to use would be 125 lines per central office per day.
20 However, this is not a hard and fast rule for the reasons stated above. BellSouth
21 has already proven that it can perform hot cuts at a much higher rate than this in
22 some central offices as I stated in my direct testimony.

23
24 Q. DO REQUESTS FOR LOOPS GREATER THAN 25-50 PER DAY PER
25 CENTRAL OFFICE REQUIRE "SIGNIFICANT NEGOTIATION" AND

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1 DEPARTURE FROM EXISTING PROVISIONING AND PERFORMANCE
2 INTERVALS AS ALLEGED BY MR. WEBBER ON PAGE 20 OF HIS
3 TESTIMONY?
4

5 A. No. BellSouth's individual and project hot cut processes do not require any
6 negotiation and/or departure from existing provisioning and performance intervals
7 unless there are 15 or more lines on the same end user account. Due to the
8 nature of the batch hot cut process, there is negotiation that takes place within
9 BellSouth to establish due dates for the hot cuts. BellSouth has proposed,
10 however, performance measurements that will monitor the period of time
11 between receipt and return of the initial spreadsheet from the CLEC. These
12 procedures are discussed in my direct testimony.
13

14 *Exclusion of Loop Types*
15

16 Q. MR. WEBBER, ON PAGE 27 OF HIS TESTIMONY, COMPLAINS BECAUSE
17 CERTAIN (UNSPECIFIED) LOOP TYPES ARE "EXCLUDED" FROM THE HOT
18 CUT PROCESS. PLEASE COMMENT.
19

20 A. BellSouth's batch hot cut process includes conversions to both voice and data
21 loops. Both designed and non-designed voice loops are included as well as both
22 designed and non-designed xDSL type loops. The xDSL loops include
23 Asymmetrical Digital Subscriber Line ("ADSL"), High-bit-rate Digital Subscriber
24 Line ("HDSL"), and unbundled copper loops. All non-complex UNE-P services
25 are available for conversions to these loops through the batch hot cut process.

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1 This includes the vast majority of the existing UNE-P accounts that are in place
2 today. BellSouth's records indicate that for the 12-month period December 2002
3 through November 2003, 99.93% of the UNE-P lines that have been installed are
4 eligible for conversions to UNE-Loops through BellSouth's batch hot cut process.
5 The small percentage, 0.07%, of services or loop types that are not included in
6 the batch hot cut process can be converted through BellSouth's individual or
7 project hot cut processes.

8
9 Q. WHY DOES BELL SOUTH LIMIT THE BATCH HOT CUT PROCESS TO UNE-P
10 TO UNE-L CONVERSIONS?

11
12 A. BellSouth developed its batch hot cut (bulk migration) process with input from the
13 CLEC community through the Change Control Process ("CCP") process. To my
14 knowledge, the CLECs did not request that any other loop types be included in
15 the process. BellSouth also believes that its batch hot cut process meets the
16 requirements set forth in the Triennial Review Order ("TRO"). The purpose of the
17 batch hot cut process mentioned in the TRO was to convert UNE-Ps to UNE-
18 Loops and BellSouth's process will do that.

19
20 Q. DOES LIMITING THE BATCH PROCESS TO CONVERSIONS FROM UNE-P
21 TO UNE-L "MITIGATE THE POTENTIAL BENEFITS OF IMPROVED HOT CUT
22 PROCESSES" AS MR. WEBBER ALLEGES ON PAGE 27 OF HIS
23 TESTIMONY?

24
25 A. No. As I stated above, the service or loop types that are not included in the

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1 batch hot cut process constitute a very small percentage of the existing UNE-P
2 accounts.

3
4 Q. ON PAGE 20, LINES 17-18 OF HIS TESTIMONY, MR. WEBBER COMPLAINS
5 BECAUSE BELLSOUTH'S HOT CUT PROCESS IS NOT AVAILABLE FOR
6 ENHANCED EXTENDED LINKS ("EELS"). PLEASE COMMENT.

7
8 A. BellSouth has a hot cut process to convert retail and/or resale service to EELs.
9 BellSouth's product team is developing an ordering process for UNE-P to EELs.
10 If any CLEC actually ordered this, prior to mechanization, BellSouth will develop
11 a manual workaround.

12
13 *CLEC-to-CLEC Migrations*

14
15 Q. MR. WEBBER ARGUES, ON PAGE 20 OF HIS TESTIMONY, THAT
16 BELLSOUTH'S HOT CUT PROCESS IS NOT "AVAILABLE" BECAUSE IT
17 DOES NOT INCLUDE CLEC-TO-CLEC MIGRATIONS. PLEASE COMMENT.

18
19 A. Mr. Webber is incorrect. BellSouth will perform CLEC-to-CLEC conversions.
20 BellSouth's CLEC-to-CLEC conversion product is described in the **CLEC to**
21 **CLEC Conversion for Unbundled Loops** document located on the CLEC
22 Guides web site at:
23 <http://www.interconnection.bellsouth.com/guides/html/usoc.html>. CLEC-to-CLEC
24 loop conversions may be ordered individually or as a project. Bulk Migration is
25 not available for a CLEC-to-CLEC conversion. The Bulk Migration product is

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1 specifically for UNE-P to UNE-Loop conversions by a single CLEC.

2
3 Q. WITNESS LICHTENBERG ALLEGES, ON PAGE 30 OF HER TESTIMONY,
4 THAT THE EXCHANGE OF INFORMATION FOR CLEC-TO-CLEC
5 MIGRATIONS HAS NOT BEEN ESTABLISHED. PLEASE COMMENT.

6
7 A. As I have testified, BellSouth will perform CLEC-to-CLEC migrations. The
8 issues, about which the CLECs complain, however, are not BellSouth's
9 problems. Rather, CLECs complain about the inability to obtain cooperation or
10 accurate information from one another. Problems presented are related to
11 obtaining accurate end-user information from other CLECs' Customer Service
12 Records ("CSRs"); difficulty obtaining CSRs from CLECs; and difficulties in
13 obtaining circuit ID information from other CLECs as preparation to migrating an
14 end-user between CLECs. The CLECs need to fix those problems, not
15 BellSouth. That being said, BellSouth is currently participating with other ILECs
16 and CLECs in a Florida End User Migration collaborative to identify and propose
17 resolutions for CLEC-to-CLEC end-user migration issues.

18
19 Q. IS IT PRACTICAL TO ALLOW A "MIGRATE AS IS" FUNCTIONALITY FOR
20 DIRECTORY LISTINGS FOR CLEC-TO-CLEC MIGRATIONS AS MS.
21 LICHTENBERG ADVOCATES ON PAGE 45 OF HER TESTIMONY?

22
23 A. No, it is not practical to allow a "migrate as is" functionality for directory listings
24 for CLEC-to-CLEC migrations. In case of standalone directory listings, migrating
25 from one CLEC to another, BellSouth has a manual process, which allows the

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1 submission of one Local Service Request (“LSR”); however, the CLEC does
2 have to provide complete directory listing information. In support of this manual
3 process, Change Control 1108 was submitted, accepted, and prioritized by the
4 CLEC community to mechanize BellSouth’s manual process. To my knowledge,
5 no request was received from any CLEC to include “migrate as is” functionality in
6 this process.

7
8 *Other Issues*

9
10 Q. MR. VAN DE WATER CONTENDS, ON PAGE 22 OF HIS TESTIMONY, THAT
11 BELL SOUTH LACKS A PROCESS FOR TIMELY RESTORAL OF CUSTOMER
12 SERVICE IN THE EVENT OF A PROBLEM WITH THE HOT CUT. DO YOU
13 AGREE?

14
15 A. No. In the rare event that there is a problem encountered during a hot cut,
16 BellSouth will work to resolve the problem if it is in the BellSouth portion of the
17 network. If the problem is in the CLEC portion of the network, the CLEC has an
18 opportunity to either correct its problem or request that BellSouth delay the hot
19 cut as long as the CLEC has not performed number porting activity and the
20 BellSouth service orders have not been completed. Once the order is closed, the
21 UNE-P records are purged and the only way to address a trouble on the
22 unbundled loop is via a trouble ticket. This requirement for a trouble ticket is the
23 same for retail and wholesale service.

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1 Q. MR. STAHLY STATES, ON PAGE 20 OF HIS TESTIMONY, THAT
2 BELLSOUTH'S BATCH CUT INTERVALS SHOW THAT "BELLSOUTH IS
3 INCAPABLE OF CUTTING OVER COMMERCIAL VOLUMES OF
4 CUSTOMERS." DO YOU AGREE WITH MR. STAHLY?

5
6 A. Absolutely not. The intervals in the batch hot cut process are designed to allow
7 the project manager the opportunity to schedule the cuts so that they will occur in
8 the most efficient manner possible. It is important to remember that the batch
9 process applies to conversion of an embedded base -- it is not applicable to daily
10 load. Thus, there is ample time to schedule the cuts assuming proper planning
11 and scheduling by the CLEC.

12
13 Moreover, as BellSouth witness Milton McElroy discusses in his rebuttal
14 testimony, BellSouth's third party test of its batch hot cut process shows its
15 capability to move large quantities of customers from BellSouth's switches to a
16 CLEC's switches in a single day. Further, BellSouth's commercial experience
17 with Supra demonstrates that the third party auditor's (Price Waterhouse Cooper)
18 attestations are borne out in the "real world" to which Mr. Stahly refers.

19
20 Q. WHAT IS THE HIGHEST SINGLE DAY / SINGLE OFFICE VOLUME OF HOT
21 CUTS THAT BELLSOUTH HAS PERFORMED FOR ONE CLEC IN FLORIDA?

22
23 A. On December 22, 2003, one (1) CLEC in Florida had 655 scheduled conversions
24 in nine (9) different central offices. The highest single office volume occurred on
25 the same day with 264 conversions scheduled in Perrine. 263 of the 264 orders

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1 were completed for the one (1) CLEC in Perrine on the due date. There was one
2 (1) order missed due to CLEC reasons. Out of 655 total scheduled conversions
3 on this date, BellSouth successfully completed 648. Three (3) orders were
4 missed for BellSouth facility reasons and four (4) orders were missed due to
5 CLEC reasons, which resulted in a BellSouth due date performance of over 99%
6 for the one (1) CLEC in Florida on this date.

7
8 Q. MR. STAHLY PROVIDES, ON PAGE 24 OF HIS TESTIMONY, AN "EXAMPLE"
9 OF THE CHRONOLOGY OF A CUTOVER. DO YOU AGREE WITH HIS
10 "EXAMPLE"?

11
12 A. No. First, why would Mr. Stahly resort to a fictitious "example" when he could
13 easily have cited to one particular telephone number of the 2,400 hot cuts he
14 states on page 21 of his testimony BellSouth has provided to Supra that adhered
15 to the timeframes in his "example"?

16
17 Q. IN MR. ALLEMAN'S TESTIMONY, ON PAGES 5-6, HE DESCRIBES SPRINT'S
18 HOT CUT PROCESS. HOW DOES SPRINT'S PROCESS COMPARE TO
19 BELLSOUTH'S PROCESS?

20
21 A. Although the Sprint and BellSouth hot cut processes are similar, BellSouth offers
22 enhancements not included in Sprint's process that provide multiple system
23 access types for submitting a service request, coordinated and non-coordinated
24 conversion options to migrate an end-user, and multiple communication
25 opportunities between BellSouth and the CLEC to ensure a successful

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1 conversion. See Exhibit KLA-4 for an itemized comparison between the hot cut
2 processes used by Sprint and BellSouth.

3
4 Q. ON PAGE 10 OF HIS TESTIMONY, MR. ALLEMAN TESTIFIES THAT
5 SPRINT'S HOT CUT PROCESS DOES NOT GIVE RISE TO IMPAIRMENT IN
6 ITS TERRITORY. SHOULD HIS CONCLUSION APPLY TO BELL SOUTH'S
7 PROCESS AS WELL?

8
9 A. Yes. Unlike Sprint, BellSouth has developed a batch hot cut process. This along
10 with its existing proven individual and project hot cut processes does not give rise
11 to impairment. If Mr. Alleman is correct that Sprint's hot cut process does not
12 give rise to impairment (and I believe that he is correct), then BellSouth's
13 process, whose robustness is about ten times that of Sprint's process (as
14 confirmed by BellSouth's independent third party auditor) likewise does not give
15 rise to impairment.

16
17 **B. BellSouth's Hot Cut Performance**

18
19 Q. PLEASE COMMENT GENERALLY ON THE CLECS' ALLEGATIONS
20 REGARDING BELL SOUTH'S PERFORMANCE OF ITS HOT CUT PROCESS.

21
22 A. Certainly. What is most noteworthy about the CLECs' comments as a whole is
23 their lack of credible evidence to support their allegations. This Commission
24 should not make the same mistake made by the FCC in the Triennial Review
25 proceeding and rely on uncorroborated anecdotal evidence. Rather, this

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1 Commission should look at the facts, all of which support BellSouth's high level
2 of performance.

3
4 Mr. Stahly's testimony offers a good example of the CLEC's lack of corroborating
5 evidence. Mr. Stahly offers extensive inflammatory rhetoric, but does not offer
6 one scrap of evidence to support his rhetoric. Thus, rather than waste this
7 Commission's time rebutting specific unsupported allegations, I submit that the
8 Commission should disregard this testimony as a whole. To the extent the
9 Commission does consider Mr. Stahly's testimony, despite his complete failure to
10 provide any meaningful information in this regard, I do have relevant facts
11 regarding BellSouth's responsiveness to Supra's requests and will provide those
12 specifics later in this testimony.

13
14 Q. ON PAGE 10 OF HIS TESTIMONY, MR. STAHLY STATES "ALTHOUGH
15 SUPRA TELECOM HAS ALREADY STARTED THE PROCESS OF CUTTING
16 OVER ITS CUSTOMERS TO ITS OWN SWITCHES, OVER 95% OF SUPRA'S
17 MASS MARKET CUSTOMERS ARE STILL SERVED BY UNE-P" INFERRING
18 THAT THE FAULT LIES WITH BELLSOUTH. IS THAT INFERENCE
19 CORRECT?

20
21 A. No. To my knowledge, Supra installed and has made operational *****
22 *****PROPRIETARY*****
23 ***** central offices in 2001 and 2002, respectively. Only recently, however,
24 has Supra actually begun the process of moving its customers to its own
25 switches. According to Mr. Stahly's testimony, Supra has requested and

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1 BellSouth has provided a total of 2,400 unbundled loops, which Supra used to
2 serve its customers over Supra's switches.

3
4 Q. DO YOU HAVE PERFORMANCE DATA DEMONSTRATING BELLSOUTH'S
5 HOT CUT PERFORMANCE FOR SUPRA AND REBUTTING HIS
6 UNCORROBORATED ALLEGATIONS ABOUT "SERVICE DISRUPTIONS"?

7
8 A. Yes. Per published Performance Measurement and Analysis Platform ("PMAP")
9 results during the months of July 2003 through October 2003, BellSouth
10 converted ***** of Supra's UNE-P services over to UNE loops. The due date
11 performance was 100% for these 4 months, indicating no BellSouth misses.
12 Even though, at the time of this filing, November PMAP data was not available, I
13 can provide results per our local operations reports. During November 2003,
14 BellSouth had orders for a total of ***** conversion orders for Supra. Of the
15 ***** orders, ***** due dates were missed for BellSouth reasons and *****
16 due dates were missed due to Supra reasons. This reflects a Bellsouth due date
17 performance of 98%.

18
19 Q. MR. STAHLY STATES, ON PAGE 19 OF HIS TESTIMONY, THAT
20 CUSTOMERS SHOULD EXPERIENCE LESS THAN THREE MINUTES OF
21 SERVICE DISRUPTION. DOES BELLSOUTH MEET THAT STANDARD?

22
23 A. Yes. BellSouth's performance measures for coordinated hot cuts performed for
24 CLECs this year reveals that the average interval when the loop was detached
25 from BellSouth's switch but not yet attached to a CLEC's switch as 2:39 which

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1 falls within Mr. Stahly's recommendation of "less than three minutes." Notably,
2 Mr. Stahly suggests that only BellSouth might, through the hot cut process,
3 cause service disruption. As Mr. Stahly acknowledges, however, Supra has
4 significant responsibility to ensure minimal service disruption. For example,
5 Supra must provision its own switch port and assure dial tone is present and that
6 all required switch-based features are translated in its switch at the time of
7 cutover. Once the cutover of the loop from BellSouth's switch to Supra's switch
8 is effectuated, Supra must launch messages to begin the porting of calls bound
9 for that telephone number to Supra's switch. Obviously, BellSouth is not and
10 cannot be responsible for Supra's actions or inactions regarding the hot cut
11 process.

12
13 Q. MR. STAHLY SUGGESTS, ON PAGE 19 OF HIS TESTIMONY, THAT "UNTIL
14 RECENTLY" SUPRA'S CUSTOMERS WERE NOT ABLE TO RECEIVE CALLS
15 FROM CELLULAR CARRIERS. PLEASE COMMENT.

16
17 A. In a meeting BellSouth had with Supra in September 2003, Mark Neptune
18 (Supra) asked about the inability of cellular carriers to reach ported numbers.
19 The example Supra gave was an AT&T Wireless customer not being able to
20 reach the telephone number of one of their employees whose number was
21 ported. Supra only cited a couple of wireless carriers who had experienced the
22 problem, and in both cases, the situation was remedied by working with the
23 wireless carrier. Nevertheless, Mr. Stahly infers the problem was BellSouth's.
24 However, in this case, BellSouth was asked to investigate why this was
25 happening. After some review, a letter was sent by BellSouth to Supra

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1 explaining that this issue could not be a BellSouth problem, as the same
2 database is used to route calls for BellSouth's own landline customers as well as
3 calls from any carrier, wireless or otherwise, that reaches BellSouth's network
4 unqueried. That, combined with the fact that the problem was remedied by the
5 wireless carrier, is evidence that the issue was not with BellSouth. Either the
6 wireless carrier had not updated their LNP routing database, or, more likely, they
7 had no routing built for the NPA/NXX of Supra's Local Routing Number ("LRN")
8 for their switch. This could be a wireless carrier problem or a problem with the
9 information Supra placed in the Local Exchange Routing Guide ("LERG"). Since
10 some wireless carriers were able to route, it is more than likely that it is a
11 problem with the wireless carrier's LNP database. It is surely not a problem with
12 Bellsouth.

13
14 Q. MR. STAHLY ASSERTS, ON PAGE 21 OF HIS TESTIMONY, THAT 5% OF
15 THE CUTOVERS HAD NO DIAL TONE REQUIRING DISPATCHES OF
16 BELLSOUTH'S AND THIRD PARTY'S TECHNICIANS TO CORRECT THE
17 PROBLEM. DO YOU KNOW HOW MR. STAHLY ARRIVED AT THE LEVEL OF
18 "5%" AND DO YOU AGREE WITH MR. STAHLY'S ASSESSMENT OF THE
19 BLAME?

20
21 A. No. I do not know how Mr. Stahly arrived at 5%, but let's look at the facts. I
22 would assume that Mr. Stahly is referring to those conversions that required a
23 BellSouth dispatch to change from integrated subscriber loop carrier facilities to a
24 suitable universal or copper facility. In such cases, BellSouth's technician verifies
25 both the old facility is working on the BellSouth switch and, after conversion,

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1 again verifies the new facility is working on the CLEC switch. If there is a
2 problem with dial tone, the technician will not complete that order until the no dial
3 tone problem is resolved (changing pairs, etc). It is true that these new 'cut to'
4 pairs could go into a maintenance problem after the conversion has been
5 completed. However, this is not an issue that is unique to Supra, as this also
6 applies to BellSouth's own retail customers on new services, transfer of services,
7 changes, etc. This fact is supported by looking at the published PMAP data for
8 dispatched trouble reports within 30 days of an order completion for BellSouth's
9 retail residence and business combined for < 10 circuits. During the months of
10 April through October 2003, the retail PT30 results ranged from 9.72% to
11 10.86%. Noting that Mr. Stahly complains that 5% of Supra's conversions later
12 experienced some no dial tone problems, that volume is clearly under the volume
13 experienced by BellSouth's own customers.

14
15 Q. NEXT, ON PAGE 23 OF HIS TESTIMONY, MR. STAHLY ASSERTS THAT 47%
16 OF THE CUTOVERS HAD NUMBER PORTING PROBLEMS CAUSED BY
17 BELLSOUTH. IS HE CORRECT?

18
19 A. Absolutely not. Here again, let's look at the facts. BellSouth provides Supra
20 timely completion notices. Supra, however, does not timely port the number.
21 See Exhibit KLA-5 containing comparisons of BellSouth Go-Ahead completion
22 notices and Supra porting activity. This exhibit shows Supra's porting activity
23 significantly lags behind BellSouth's Go-Ahead message delivery. For example,
24 on November 24, 2003, BellSouth provided ***** Go-Ahead notices while Supra
25 ported only ***** telephone numbers. The remaining port backlog caused

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1 Supra to continue activations for the next five (5) days, including Saturday. This
2 is while Supra continued to provision other orders during that same period. This
3 delay also increases as Supra's daily order activity increases. It is Supra's lack
4 of timely porting, due to no fault of BellSouth, which is responsible for their
5 customer delays in correctly receiving calls. As further evidenced by the
6 attached Exhibit KLA-6, Supra has had minimal contact with BellSouth
7 concerning so-called porting problems caused by BellSouth. The exhibit
8 contains the call logs maintained by the LCSC for the months of October and
9 November, which are related to LNP issues. As represented on this log, the calls
10 total ***** over a 2-month period which, even if these were all Bellsouth issues
11 (which they were not), would only represent 2% of the volume of orders
12 converted for Supra during the period. Certainly, this does not equate to
13 anything close to the 47% Mr. Stahly alleges. In reality, the 47% would be closer
14 to the volumes of lines that Supra failed to port timely after the conversion and
15 the BellSouth go ahead port notification.

16
17 Q. MR. STAHLY STATES, ON PAGE 22 OF HIS TESTIMONY, THAT "SUPRA HAS
18 LOST AT LEAST 16 CUSTOMERS OVER THE PAST MONTH DUE TO
19 BELLSOUTH'S INABILITY TO PERFORM ACCEPTABLE HOT CUTS. THIS IS
20 RUB.???" [sic] WHAT DOES "THIS IS RUB.???" MEAN?

21
22 A. Only Mr. Stahly knows for sure. Were I to translate what "This is rub.???"
23 means, I would suggest that the interchange between Mr. Stahly and his
24 apparent editors was that Mr. Stahly's preceding statement was "rubbish".
25

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1 Q. NEXT, MR. STAHLY STATES "THE ILEC CANNOT HOT CUT THE CLEC'S
2 NEW CUSTOMERS TO THE CLEC'S SWITCH IN A TIMELY MANNER." DO
3 YOU AGREE WITH HIS CONCLUSION?
4

5 A. No. As I showed in my direct testimony in this proceeding (as did BellSouth's
6 witness Al Heartley), BellSouth can scale its operations and personnel to
7 accommodate even a "worst case" scenario. Here, Mr. Stahly refers to "new"
8 customers, which I assume to be a reference to customers acquired after this
9 Commission reached a finding of no CLEC impairment. To calculate load, I used
10 the highest level of inward UNE-P movement that BellSouth has encountered at
11 any time in the last 33 months (at the time I filed by direct testimony in this
12 proceeding) and assumed that that level of inward movement would be repeated
13 every single month going forward. The bottom line is that, even assuming that
14 volume as well as making other upward adjustments to the load volume,
15 BellSouth can accommodate those projected volumes.
16

17 Q. MS. LICHTENBERG ALLEGES, ON PAGE 18 OF HER TESTIMONY, THAT A
18 UNE-L MIGRATION "TAKES AT LEAST FIVE DAYS." IS SHE CORRECT?
19

20 A. No. BellSouth's intervals for individual hot cuts range from 3-4 days depending
21 on whether or not the loops are designed or non-designed and if non-designed,
22 whether they are coordinated or non-coordinated.
23

24 Q. MS. LICHTENTBERG ALLEGES, ON PAGE 25 OF HER TESTIMONY, THAT
25 BECAUSE BELL SOUTH'S HOT CUT PROCESS IS MANUAL, IT "OFTEN

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1 RESULT[S] IN ERRORS AND DELAYS." DOES THE DATA CONFIRM HER
2 POSITION?

3
4 A. Absolutely not. Ms. Lichtenberg makes several unfounded allegations without
5 any data to support her erroneous claims. As the FCC and nine state
6 commissions have found, the mere absence of a mechanized process does not
7 indicate that an ILEC is non-compliant or that CLECs are impaired. Please see
8 the testimony of Alphonso Varner for details relating to BellSouth's hot cut
9 performance.

10
11 C. **Scalability**

12
13 Q. MR. STAHLY, ON PAGE 27 OF HIS TESTIMONY, DISCUSSES WHAT WOULD
14 HAPPEN WERE THIS COMMISSION TO IMPLEMENT RELIEF FROM
15 UNBUNDLED LOCAL SWITCHING. IS THE 6-MONTH TIMEFRAME MR.
16 STAHLY SUGGESTS ACCURATE?

17
18 A. No, and this Commission should not be concerned with such a contrived
19 circumstance which, in any event, will never occur. As I pointed out in my direct
20 testimony, if this Commission were to reach a finding that CLECs are not
21 impaired without unbundled local switching, the conversion of Supra's (and other
22 CLECs') embedded base of customers served by UNE-P would not commence
23 until August 2005 (over a year and a half from the time this testimony is filed) and
24 then would be migrated to the CLECs' own switches over a 21 month transition
25 period as set out by the FCC in its Triennial Review Order. Thus, BellSouth has

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1 a year and a half to get ready for something that will occur over an almost two-
2 year period. I showed calculations in my direct testimony (as did BellSouth
3 witness Al Heartley) deriving the personnel BellSouth would have to hire and
4 train even in a “worst case” scenario. I also testified regarding the steps
5 BellSouth would take to accommodate such a scenario. I would note, however,
6 that my “worst case” scenario was predicated on a finding that all the
7 Commissions in BellSouth’s nine-state region would find that CLECs were
8 impaired in no markets in BellSouth’s region and that BellSouth and no CLECs
9 reached agreement whereby the CLEC’s customers would remain on BellSouth’s
10 switches at market rates. My calculations considered even such an unlikely
11 outcome and concluded that BellSouth could accommodate the volumes of hot
12 cuts resultant from such an outcome.

13
14 Q. MR. STAHLY CONTENDS, ON PAGE 27 OF HIS TESTIMONY, THAT
15 BELLSOUTH WOULD HAVE TO CUT OVER 1,200 OF SUPRA’S CUSTOMERS
16 PER DAY IN ORDER TO MIGRATE SUPRA’S BASE OF CUSTOMERS
17 CURRENTLY SERVED BY UNE-P. CAN BELLSOUTH CUT OVER 1,200
18 LOOPS PER DAY?

19
20 A. Without a doubt. First, let me again note that under the FCC’s guidance, the
21 embedded base of customers served by UNE-P would be migrated not in twelve
22 months as Mr. Stahly incorrectly suggests, but rather in 21 months. For the sake
23 of argument, however, let’s assume that Mr. Stahly is correct and that BellSouth
24 would have to migrate Supra’s customers to Supra’s switches in twelve months.
25 As BellSouth witness Milton McElroy testifies, BellSouth’s third party test of its

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1 batch hot cut process affirms that BellSouth can successfully migrate at least 125
2 loops per central office per day. BellSouth operates 198 central offices in
3 Florida. Doing the sort of quick math that Mr. Stahly apparently prefers reveals
4 that BellSouth could cutover 24,750 loops per day (125 * 198). Assuming an
5 embedded base of 300,000 Supra customers, BellSouth could (assuming Supra
6 is likewise prepared to do the work required on its part to effectuate the cutovers)
7 migrate those customers to Supra's switches in a little over twelve (12) days, not
8 twelve (12) months. I would note that today Supra's ***** switches in
9 service possess nowhere near the capacity needed to effectuate such a
10 transition, thus the commencement of the migration (were it to take place at all) is
11 dependent on Supra's augmenting its switching capacity which, to my
12 knowledge, has not even begun.

13
14 Q. ON PAGES 6-9 OF HIS TESTIMONY, MR. ALLEMAN CALCULATES A
15 WORST-CASE LOAD SCENARIO OF UNBUNDLED LOCAL SWITCHING IS
16 ELIMINATED. DOES BELLSOUTH AGREE WITH HIS METHODOLOGY?

17
18 A. Yes. BellSouth used similar methodology in calculating its "worst case" scenario
19 that is described in my direct testimony and in the direct testimony of Al Heartley.

20
21 **D. IDLC**

22
23 Q. ON PAGE 20, LINES 15-16 OF HIS TESTIMONY, MR. WEBBER ARGUES
24 THAT IDLC LINES ARE NOT AVAILABLE TO BE CUT VIA THE HOT CUT
25 PROCESS. IS HE CORRECT?

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1 A. No. IDLC lines are available to be cut via the hot cut process. IDLC lines require
2 that the line be cut to a new facility, and thus require a field dispatch. This does
3 not mean, however, that the line is not available to be cut via the hot cut process.
4 I described the IDLC conversion options at length in my direct testimony.
5

6 Q. ON PAGE 25 OF HIS TESTIMONY, MR. STAHLY DISCUSSES INTEGRATED
7 DIGITAL LOOP CARRIER ("IDLC") EQUIPMENT AND COMPLAINS THAT 39
8 OF SUPRA'S REQUESTED HOT CUTS IN A PARTICULAR BELLSOUTH
9 CENTRAL OFFICE WERE FULFILLED USING SL-2 LOOPS. WHAT ARE SL-2
10 LOOPS AND WHY WERE THEY PROVIDED TO SUPRA?
11

12 A. First, let me explain that IDLC equipment allows connecting loops directly to
13 switching equipment without intervening equipment referred to as Central Office
14 Terminals or "COTs". In older forms of Digital Loop Carrier ("DLC") equipment,
15 the individual loops are multiplexed onto high-speed transmission facilities at the
16 DLC Remote Terminal ("RT") for transport to the serving central office. At the
17 central office, the high-speed transmission facilities are de-multiplexed back to
18 discrete pairs (one for each customer loop). With IDLC, there is a device
19 referred to as the COT but it does not perform the de-multiplexing back to
20 discrete loops. Rather it is used for administrative purposes. This means that
21 the high-speed transmission facilities (usually operating at DS-1) containing the
22 multiplexed loops are connected directly to the switching equipment and other
23 means for providing unbundled loops must be utilized. Some of those methods
24 (for example, the use of so-called "side door" or "hair pin") must be designed so
25 as to make sure all required assignments are performed. It is this circuit

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1 designing that requires that certain unbundled loops be provisioned as SL-2
2 loops. This Commission has previously addressed and set the rates that
3 BellSouth may charge CLECs for SL-2 loops.
4

5 Q. ON PAGE 25 OF HIS TESTIMONY, MR. STAHLY ALLEGES "AS OF
6 DECEMBER 2, 2003, BELLSOUTH HAS NOT GIVEN A REASON FOR
7 REJECTING THE ORDERS." DID BELLSOUTH INFORM SUPRA AS TO WHY
8 FOUR (4) OF THE REQUESTED 99 UNBUNDLED LOOP ORDERS WERE
9 CANCELLED?
10

11 A. Yes. BellSouth notified Supra's representative by e-mail on November 17, 2003,
12 that there were no compatible facilities available to provision four (4) of the lines
13 on this particular batch request to either SL-1 or SL-2 loops. I have attached a
14 copy of the e-mail as Exhibit KLA-7.
15

16 Q. ON PAGE 26 OF HIS TESTIMONY, MR. STAHLY OPINES THAT THE NO DIAL
17 TONE PROBLEMS ENCOUNTERED BY SUPRA'S CUSTOMERS WERE
18 BECAUSE OF BELLSOUTH'S USE OF IDLC EQUIPMENT. DOES THAT
19 MAKE SENSE?
20

21 A. No. Obviously, Supra's customers have dial tone while they are connected to
22 BellSouth's switch. Because the loop (including those provided via IDLC
23 equipment) does not provide dial tone, it is apparent to me that the source of the
24 alleged dial tone problems are attributable to problems in Supra's switch at the
25 time of the hot cut.

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1 Q. ON PAGE 28 OF HIS TESTIMONY, MR. STAHLY DISCUSSES ISSUES THAT
2 WOULD ALLEGEDLY PREVENT SUPRA FROM SERVING CUSTOMERS
3 OVER ITS OWN FACILITIES EVEN SETTING ASIDE HIS COMPLAINTS
4 REGARDING BELL SOUTH'S HOT CUT PROCESS. FIRST HE STATES "THE
5 ILEC CANNOT CUT OVER ALL OF THE CLEC'S EXISTING CUSTOMERS TO
6 THE CLEC'S SWITCH BASED ON TECHNICAL OR OPERATIONAL
7 CONSTRAINTS SUCH AS MASS DEPLOYMENT OF INTEGRATED DIGITAL
8 LOOP CARRIER SYSTEMS AND FIBER." DO YOU AGREE WITH HIS
9 CONCLUSION?

10
11 A. No, for the reasons set forth in Mr. Tennyson's rebuttal testimony.

12
13 Q. MR. WEBBER FURTHER ALLEGES, ON PAGE 32 OF HIS TESTIMONY, THAT
14 THE PROCESS OF REASSIGNING THE FACILITY IS "ANYTHING BUT
15 SIMPLE," AND "CAN CAUSE NUMEROUS SERVICE-IMPACTING PROBLEMS"
16 FOR THE END-USER. PLEASE COMMENT.

17
18 A. Mr. Webber's allegations are without merit and he provides no evidence to
19 support them. The process that Mr. Webber speaks of certainly is simple and is
20 something that ILECs perform on a daily basis. The process of which he speaks
21 simply is moving a given end user from one facility to another (i.e. moving from
22 IDLC to copper). BellSouth performs these tasks on a routine basis and does so
23 without incident. As I stated earlier and in my direct testimony, BellSouth's
24 performance measures for coordinated hot cuts demonstrate that the average
25 out of service time for hot cuts is 2:39 minutes. This includes hot cuts where

1 facility changes are involved.

2
3 **E. Automation of the Hot Cut Process**

4
5 Q. ON PAGE 34 OF HIS TESTIMONY, MR. STAHLY SUGGESTS THAT “THE
6 COMMISSION SHOULD REQUIRE BELL SOUTH TO ESTABLISH AN
7 **AUTOMATED** BATCH HOT CUT PROCESS FOR ALL WIRE CENTERS
8 WHERE THE COMMISSION FEELS FLORIDA TELECOMMUNICATIONS
9 USERS SHOULD HAVE A CHOICE OF LOCAL PHONE COMPANIES.”

10 [Emphasis in original.] PLEASE RESPOND.

11
12 A. First of all, this Commission has already decided that Florida’s citizens should
13 have a choice of local phone companies and, indeed thousands of those citizens
14 have chosen CLECs operating in Florida for their local phone service needs.
15 Second, while Mr. Stahly only suggests an “automated” process, he does not
16 articulate what that automated process should be, nor does he name
17 commercially available software or other devices that would effectuate such
18 automation. Finally, he makes no suggestion as to how such automation would
19 be funded. I can only assume that he intends for ILECs such as BellSouth to
20 fund such automation and that BellSouth would not be allowed to recover its
21 outlays were such an automation implemented. Nonetheless, in his testimony,
22 BellSouth witness Gary Tennyson explains why an automated process as
23 suggested by AT&T in this proceeding is unworkable.

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1 Q. AT&T ARGUES (VAN DE WATER TESTIMONY AT PAGE 19) THAT THE
2 MANUAL HOT CUT PROCESS "IS INHERENTLY INCAPABLE OF
3 SUSTAINING VOLUMES" NECESSARY TO SUPPORT UNE-L. DOES THIS
4 PREMISE ACCORD WITH THE *TRIENNIAL REVIEW ORDER*?

5
6 A. No, it does not. AT&T argued that the FCC should require Electronic Loop
7 Provisioning and the FCC rejected that argument. Despite its unsubstantiated
8 finding that the hot cut process causes impairment, the FCC directed the states
9 to implement a process that would alleviate impairment, presuming that such a
10 manual process was achievable. This holding, in conjunction with the FCC's
11 explicit rejection of AT&T's ELP process, undermines Van de Water's argument
12 that a manual process is "inherently incapable of sustaining volumes." BellSouth
13 witness Gary Tennyson addresses the infeasibility of the CLECs' electronic
14 processes in more detail.

15
16 F. **Miscellaneous Issues**

17
18 Q. MR. WEBBER CLAIMS, ON PAGE 27 OF HIS TESTIMONY, THAT
19 BELL SOUTH HAS ONLY "COMMUNICATED [ITS] PLANS [FOR HOT CUTS]
20 TO THE INDUSTRY THROUGH WORKSHOPS HELD AT THE COMMISSION'S
21 OFFICES ON OCTOBER 28, 2003." IS HE RIGHT?

22
23 A. No. BellSouth posted the CLEC information package for its mechanized bulk
24 migration process to the CLEC website prior to the rollout of the process in
25 March 2003. Prior to that, BellSouth had posted the CLEC information package

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1 for its manual bulk migration process in 2002. As with any posting to the CLEC
2 website, a carrier notification was also sent to the CLECs advising of the posting
3 and availability of this process. Please see the rebuttal testimony of Ronald Pate
4 for additional information regarding discussions of this process with the CLEC
5 community through the CCP.

6
7 Q. MCI ADVOCATES THE ESTABLISHMENT OF A COMMISSION WORKSHOP
8 TO ADDRESS ALLEGED ISSUES WITH BELL SOUTH'S HOT CUT PROCESS
9 (LICHTENBERG TESTIMONY AT PAGE 28). IS THIS NECESSARY?

10
11 A. While under ordinary circumstances BellSouth fully supports collaborative
12 improvements to its processes (See Line Sharing Collaborative), BellSouth
13 cannot support the CLECs' requests for collaboration in this instance. First, the
14 CLECs' requests for collaboration only have occurred after the commencement
15 of the state impairment cases. Second, while the CLECs purport to want
16 improvements to the process, they have failed to point to any reasonable,
17 specific improvements or suggestions. Finally, and most importantly, the CLECs
18 have admitted that no matter how many improvements BellSouth makes to its
19 manual process, the CLECs will continue to argue they are impaired without an
20 eight (8) billion dollar retrofit of BellSouth's network to allow for automated hot
21 cuts. Given the CLECs' positions, it does not make sense for BellSouth to
22 devote time and resources to a doomed process.

1 **G. UNE-L Performance**

2

3 Q. IS MS. LICHTENBERG'S CHARACTERIZATION, ON PAGES 35-36 OF HER
4 TESTIMONY, OF INCREASED OUT OF SERVICE TIMES AND CUSTOMER
5 HARM FOR TROUBLES IN A UNE-L ENVIRONMENT ACCURATE?

6

7 A. No, quite the contrary. BellSouth's performance data demonstrates that the
8 Maintenance Average Duration time for 2 Wire Analog Loops is less than it is for
9 UNE-P. For the period November 2002 through October 2003, the average
10 duration time for trouble reports for 2 Wire Analog Loops Non-Designed was
11 14.01 hours while the average duration time for trouble reports for 2 Wire Analog
12 Loops Designed was 5.52 hours. For this same period, the average duration
13 time for trouble reports for UNE-P was 18.64 hours. (Please see Exhibit KLA-8)
14 This data demonstrates that CLECs are not impaired due to increase out of
15 service times and customer harm in the UNE-L environment as Ms. Lichtenberg
16 states. Mr. Varner discusses BellSouth's performance in more detail.

17

18 Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

19

20 A. Yes.

Comparison of Sprint and BellSouth Conversion Process

Item	Activity	Sprint (per Mr. Alleman's testimony)	BellSouth
1	Conversion Types: <ul style="list-style-type: none"> • coordinated Hot Cuts <ul style="list-style-type: none"> ○ Timed / Time Specific ○ Non-Timed / Non-Time Specific • non-coordinated Hot Cuts <ul style="list-style-type: none"> ○ None / non-time-specific 	Timed and Non-timed coordinated conversions	All three types of conversion/migration are available
2	CLEC may submit request via: <ul style="list-style-type: none"> • mechanized system (TAG,EDI, and LENS) • web-based • manual (facsimile) 	Web-based access offered	CLECs may submit requests via a mechanized, manual, or (as on Nov 23, 2003) web-based application.
3	Central Office and (if required) outside technician notified of pending cut	For Timed coordinated cuts, notification occurs >48 hours before the due date.	For Time-Specific or Non-time-specific coordinated cuts, coverage in the CO or field is confirmed 24 to 48 hours before the due date. For Non-coordinated cuts, the CO or field technician's work is loaded on the day before the due date.
4	CLEC contact prior to due date	For Timed cuts, Sprint confirms conversion when contacted by CLEC 48 hours prior to due date.	For Time-Specific or Non-time-specific coordinated cuts, BellSouth contacts CLEC 24 – 48 hours prior to coordinated cut due date to confirm service order content such as number of circuits to cut, CLEC cross-connect assignments, and start time when Time-specific.
5	Perform pre-due date wiring work steps in Central Office	For Timed cuts, Central Office is wired and presence of CLEC dial tone is tested one day prior to due date For Non-timed cuts, Central Office is wired and presence of CLEC dial tone is tested prior to due date	All cut types are wired in the Central Office between 24 and 48 hours before due date. For Time-Specific or Non-time-specific coordinated cuts, telephone number on CLEC dial tone is verified against service order content.

6	CLEC contacts on due date	<p>For Timed cuts, on due date, at the specified time, a conference call is initiated that includes Sprint and CLEC personnel to coordinate cut activity. CLEC remains on call until cut is complete.</p> <p>For Non-timed cuts, the CLEC is notified when the conversion is complete</p>	<p>Prior to starting the cut, for Time-Specific and Non-time-specific coordinated cuts the CLEC is called on due date to confirm conversions details are still current. If there is no CLEC dial tone at the CLEC cross-connect point, the CLEC is contacted to provide an opportunity to provide dial tone. Immediately after the completion of the cut, the CLEC is notified of the completion and requested to test and accept the completion.</p> <p>For Non-coordinated cuts, the CLEC is provided either a facsimile or email notification after the cut is complete</p>
7	Conversion activity on the due date	<p>Timed and Non-timed conversion connections and disconnects are made at the appropriate block and pin.</p>	<p>For all types of conversion or migration, connections are made at the appropriate block and pin. Disconnect activity is completed after CLEC notification.</p>

BellSouth Telecommunications, Inc.
Florida Public Service Commission
Docket No. 030851-TP
Exhibit KLA-5

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BellSouth Telecommunications, Inc.
Florida Public Service Commission
Docket No. 030851-TP
Exhibit KLA-6

PUBLIC DISCLOSURE DOCUMENT

-----Original Message-----

From: Blackstock, Sam
Sent: Monday, November 17, 2003 7:55 PM
To: 'Bette.Smith@STIS.com'
Cc: Smith, Don R
Subject: RE: Bulk Migration

Bette,

I have attached the spreadsheet that you sent me with due dates and a BOPI. Several of these are not SL1 compatible and need to be removed from this spreadsheet. I have highlighted these in blue and put "****" in the due date field. These are SL2 compatible. Also, there are 4 that I have highlighted in red with a NFA in the due date field. This means that there are no facilities available(SL1 or SL2), and will also need to be removed from the BOPI. Don and I would like to talk to you about this spreadsheet. I will call you in the morning to set up a short call.

Thank you,

Sam Blackstock
Project Manager
BellSouth
404-927-5247

BellSouth Telecommunications, Inc.
Florida Public Service Commission
Docket No. 030851-TP
Exhibit KLA-7b

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State	Maintenance and Repair Products	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Average
FL	2W Analog Loop Non-Design	13.49	13.64	11.43	10.85	12.51	12.80	13.06	15.92	14.74	14.91	15.46	15.67	13.71
GA	2W Analog Loop Non-Design	11.49	10.72	9.79	8.50	9.56	8.20	9.73	11.42	10.14	8.37	9.37	14.18	10.12
KY	2W Analog Loop Non-Design		13.00			5.00		15.50	12.26	4.32	2.51	23.92	2.52	9.88
LA	2W Analog Loop Non-Design								7.39			0.43	7.72	5.18
MS	2W Analog Loop Non-Design	1.00	2.20	37.00	8.25	2.60	14.50	22.20	25.83	13.32	16.93	13.15	9.63	13.88
NC	2W Analog Loop Non-Design	11.60	19.17	2.50	17.00	17.67	14.00	13.40	7.31	2.08	15.00	18.05	16.23	12.83
SC	2W Analog Loop Non-Design	28.71	15.91	24.00	4.00	30.00	17.00	16.29	17.47	28.14	26.93	9.05	21.73	19.94
TN	2W Analog Loop Non-Design	2.00	34.50	4.00	15.75		3.60	46.58	36.83	13.48	24.90	28.27	8.79	19.88
Region 2W Analog Loop Non-Design		11.38	15.59	14.79	10.73	12.89	11.68	19.54	16.80	12.32	15.65	14.71	12.06	14.01
AL	2W Analog Loop Design	6.04	4.28	5.16	4.24	5.99	6.17	9.12	4.81	5.30	4.72	5.33	3.84	5.42
FL	2W Analog Loop Design	5.33	5.55	5.34	4.99	5.81	4.89	5.15	6.05	5.32	5.87	5.51	5.68	5.46
GA	2W Analog Loop Design	4.94	4.35	3.53	5.03	4.89	5.01	6.69	5.34	7.02	5.27	6.02	5.34	5.29
KY	2W Analog Loop Design	3.06	4.07	4.05	5.14	7.38	6.68	4.75	4.24	7.83	4.25	3.78	3.49	4.89
LA	2W Analog Loop Design	4.10	5.32	4.83	5.55	5.01	8.86	5.16	4.99	4.93	8.27	4.64	5.10	5.56
MS	2W Analog Loop Design	7.19	7.33	6.17	6.06	7.15	5.31	7.49	6.89	6.20	6.78	5.95	3.30	6.32
NC	2W Analog Loop Design	4.06	6.85	3.81	5.81	4.43	5.59	4.81	4.14	4.58	4.25	4.15	4.75	4.77
SC	2W Analog Loop Design	4.02	4.64	5.24	5.02	6.64	4.83	5.55	3.97	5.29	4.76	6.79	3.68	5.04
TN	2W Analog Loop Design	6.11	6.48	5.24	6.87	6.50	4.84	8.24	6.14	9.61	9.75	6.73	7.13	6.97
Region 2W Analog Loop Design		4.98	5.43	4.82	5.41	5.98	5.80	6.33	5.18	6.23	5.99	5.43	4.70	5.52
AL	UNE Loop + Port Combinations	25.86	20.51	17.62	16.83	19.50	17.09	27.62	27.65	28.83	29.13	28.63	21.44	23.39
FL	UNE Loop + Port Combinations	12.60	13.36	11.22	10.96	14.33	13.02	14.58	16.82	17.29	18.45	17.45	16.52	14.72
GA	UNE Loop + Port Combinations	14.73	13.61	10.88	11.25	11.85	11.12	14.95	14.89	16.35	17.57	15.95	14.00	13.93
KY	UNE Loop + Port Combinations	18.08	16.22	13.52	19.66	16.24	17.22	21.59	26.32	29.08	28.65	31.87	23.66	21.84
LA	UNE Loop + Port Combinations	36.15	20.70	18.64	17.32	21.92	16.50	14.33	17.88	23.66	20.53	23.83	18.71	20.85
MS	UNE Loop + Port Combinations	48.84	25.80	24.01	22.28	21.17	18.38	23.43	23.30	26.77	29.78	28.05	20.01	25.98
NC	UNE Loop + Port Combinations	11.01	18.99	8.44	8.75	10.59	9.54	11.75	12.83	13.00	13.48	13.09	11.10	11.88
SC	UNE Loop + Port Combinations	15.71	16.35	12.58	11.68	13.33	11.45	14.10	13.62	17.28	26.93	17.33	16.53	15.58
TN	UNE Loop + Port Combinations	14.86	13.54	10.63	17.35	13.83	12.09	26.77	23.57	25.69	33.39	25.16	17.72	19.55
Region UNE Loop + Port Combinations		21.98	17.68	14.17	15.12	15.86	14.05	18.79	19.65	21.99	24.21	22.37	17.75	18.64