


STATE OF GEORGIA

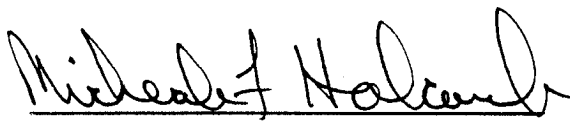
COUNTY OF FULTON

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for the State and County aforesaid, personally came and appeared Alfred A. Heartley, BellSouth Telecommunications, Inc., being by me first duly sworn deposed and said that:

He is appearing as a witness before the Kentucky Public Service Commission in "Investigation Concerning the Propriety of InterLATA Services by BellSouth Telecommunications, Inc. Pursuant to the Telecommunications Act of 1996," KY PSC Case No. 2001-105, and if present before the Commission and duly sworn, his direct testimony would be set forth in the annexed transcript consisting of 19 pages and 3 exhibit(s).


Alfred A. Heartley

SWORN TO AND SUBSCRIBED BEFORE ME this
14th day of May, 2001.


NOTARY PUBLIC

MICHEALE F. HOLCOMB
Notary Public, Douglas County, Georgia
My Commission Expires November 3, 2001

1 BELLSOUTH TELECOMMUNICATIONS, INC.
2 DIRECT TESTIMONY OF ALFRED HEARTLEY
3 BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION
4 DOCKET NO. 2001-105
5 May 18, 2001

6
7 Q. PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
8 TELECOMMUNICATIONS, INC. (“BELLSOUTH”) AND YOUR BUSINESS
9 ADDRESS.

10
11 A. My name is Alfred Heartley. I am employed by BellSouth as General Manager,
12 Network Process Improvement. I am responsible for process improvements
13 related to installation and repair activities for designed and nondesigned services
14 for Competitive Local Exchange Carrier (“CLEC”) and BellSouth retail
15 customers.

16
17 Q. PLEASE PROVIDE A BRIEF DESCRIPTION OF YOUR BACKGROUND
18 AND EXPERIENCE.

19
20 A. I graduated from N.C. State University in 1971 earning a BS degree in Applied
21 Mathematics. I have over 29 years experience in the telecommunications industry
22 working for BellSouth. I have held numerous management positions in
23 BellSouth, including positions involving engineering, construction, installation,
24 maintenance, central office operations, and data processing.

25

1 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

2

3 A. The purpose of my testimony is to describe to the Kentucky Public Service
4 Commission (“Commission”) how the personnel involved in performing the
5 actual provisioning, maintenance and repair of CLEC orders in Kentucky do their
6 jobs in the same manner as the other states in BellSouth’s region. In addition, my
7 testimony explains the reasons for performance variations among states.

8

9 Q. GENERALLY DESCRIBE THE NETWORK OPERATIONS IN
10 BELLSOUTH’S REGION.

11

12 A. The provisioning, maintenance and repair of CLEC orders are provided by
13 BellSouth using the same processes, procedures, personnel and systems utilized
14 for BellSouth’s retail customers. This is true for BellSouth’s nine-state region as
15 a whole. As set out in greater detail below:

16 ➤ The provisioning, maintenance and repair of CLEC orders in Kentucky is
17 provided on a nondiscriminatory basis with BellSouth’s retail orders
18 throughout BellSouth’s region;

19 ➤ The processes, procedures and systems used in Kentucky for the provisioning,
20 maintenance and repair of CLEC and BellSouth retail orders are the same as
21 those used throughout BellSouth’s nine-state region;

22 ➤ The management of BellSouth’s provisioning, maintenance and repair
23 activities is centralized and conducted on a nine-state basis, ensuring that the
24 integrity of BellSouth’s processes is maintained across state lines.

25

1 In all relevant respects, BellSouth's provisioning, maintenance and repair of
2 CLEC orders are the same throughout BellSouth's region. Because BellSouth has
3 done the work to ensure that CLEC orders are handled in the same time and
4 manner that its retail orders are handled and because the processes, procedures
5 and systems for that handling are identical for all nine BellSouth states, the
6 Commission can be sure that the quality of BellSouth's wholesale performance
7 will be duplicated throughout the region.

8

9 Q. ARE THERE ANY DIFFERENCES IN BELLSOUTH'S NETWORK
10 OPERATIONS AMONG THE STATES?

11

12 A. As I will show later in my testimony, although BellSouth's organizational
13 structure for provisioning, maintenance and repair is centralized, differences in
14 performance can and do exist. However, as the evidence presented in my
15 testimony demonstrates, these differences result from a host of variables and
16 state-specific considerations, unrelated in any way to the "sameness" of
17 BellSouth's network operations among the nine-states.

18

19 Q. PLEASE DESCRIBE BELLSOUTH'S NETWORK ORGANIZATIONAL
20 STRUCTURE.

21

22 A. BellSouth provides service to both retail and wholesale customers through its
23 Network Services organization. This department is responsible for performing
24 the actual provisioning, maintenance, and repair of customer services within the
25 nine BellSouth states. The organizational chart that details the management of

1 BellSouth's Network Services organization is attached as Exhibit AH-1.

2

3 Network Services is a single team of employees that reports to one corporate
4 officer, the President of BellSouth Network Services, who in turn reports to the
5 CEO of BellSouth. The network employees that handle provisioning,
6 maintenance and repair of CLEC and BellSouth orders and/or troubles report to
7 the same officer, namely the Executive Vice President – Network Operations.
8 These groups are organized along geographical lines, based on span of control
9 and service level demands. These network employees also are organized into
10 common work functions. These work functions are independent of the type of
11 customer – retail, access, or wholesale. The main work functions into which these
12 employees are organized are central office operations, engineering and
13 construction, and installation and maintenance. For example, there are seven
14 regionally based Vice Presidents overseeing the Installation and Maintenance,
15 Central Office Operation, and Engineering and Construction for BellSouth's nine-
16 states. Within these work functions, employees specialize in particular sub-
17 processes in order to provide the most effective use of BellSouth resources.
18 Specifically, there are groups that handle Plain Old Telephone Service ("POTS")
19 services and other groups that handle Special Services offerings.¹

20

21

22

23

24

25

¹ Special Services offerings are services that require specific transmission parameters over and above those required for simple voice grade service ("POTS").

1 Q. PLEASE DESCRIBE THE CENTRAL OFFICE OPERATIONS GROUP.

2

3 A. Central Office Operations includes installation, maintenance, and repair of
4 BellSouth switching and transport facilities and networks, as well as installation,
5 maintenance, and repair of customer services supported by switching and
6 transport equipment and networks. Within this group, the functions are further
7 divided into line operations functions and centralized control functions. The line
8 operations functions include the technicians and managers that complete wiring
9 connections and set options in the central offices required to provide customer
10 services and maintain BellSouth's switching and transport equipment. The
11 centralized control functions include (1) network monitoring done by the Network
12 Reliability Center; and (2) dispatching of trouble reports and work orders done by
13 the Work Management Center (WMC). The Network Reliability Center is
14 region-wide. The central office centralized control functions performed in the
15 WMC for Kentucky are identical to those used in the WMC for performing such
16 functions throughout the region. To take advantage of expertise developed at the
17 local working level while maintaining consistency throughout the nine-states,
18 managers meet periodically to discuss issues related to the central office
19 organization and agree on common methods and procedures.

20

21 Q. PLEASE DESCRIBE THE ENGINEERING AND CONSTRUCTION GROUP.

22

23 A. Engineering and Construction includes planning, development, and construction
24 of the BellSouth infrastructure and distribution network. Within the Engineering
25 and Construction Group, work functions are further divided into line operations

1 functions and centralized control functions. The line operations functions include
2 the technicians and managers that engineer and directly install and maintain
3 BellSouth's distribution network. The centralized control functions include
4 monitoring of work orders and workload. For Kentucky, Engineering &
5 Construction centralized control functions are performed by a group of centers
6 identical to those utilized for performing such functions throughout the region.
7 To ensure consistency throughout the nine-states, managers meet periodically to
8 discuss issues related to engineering and construction.

9

10 Q. PLEASE DESCRIBE THE INSTALLATION AND MAINTENANCE GROUP.

11

12 A. Installation and Maintenance ("I&M") includes the installation, repair, and
13 maintenance of customer and company services. I&M functions are divided into
14 POTS and Special Services and further divided into line functions and centralized
15 control functions. The I&M line functions include the technicians and managers
16 that directly install and maintain customer and company services. I&M line
17 functions are organized geographically; I&M line operations employees work
18 within a specific geographic area, like a portion of a city or county. I&M
19 centralized control functions include workload monitoring and tracking and
20 dispatching of customer trouble reports and service orders. I&M centralized
21 control functions cover a broader geographical area that incorporates multiple line
22 organizations. For Kentucky, I&M centralized control functions are performed by
23 a group of centers identical to those utilized for performing centralized control
24 functions throughout the region. These include the Address/Facility Inventory
25 Group (AFIG) located in Louisville that performs the assignment functions and

1 maintain records for copper cable and fiber facilities for Kentucky. POTS service
2 orders and trouble tickets are tracked and dispatched from the Work Management
3 Center (WMC) located in Louisville that performs the work management
4 functions for Kentucky. The AFIG and WMC centers are managed within a
5 single Director level organization similar to corresponding centers in other states
6 and also operate with Operational Support Systems, methods and procedures
7 identical to the AFIG and WMC in other states.

8

9 Similar centers exist for Special Services. There is a Circuit Provisioning Group
10 (CPG) located in Louisville that designs and maintains records of facilities used
11 for special services. The functions of the CPG are divided into low speed (less
12 than DS1) and high capacity (DS1 and greater). The CPG designs low speed
13 circuits and high capacity circuits. The CPG in Kentucky reports to a Director
14 level in Tennessee. Those Directors then report to the Network Vice President
15 for their respective state. All Network Vice Presidents report to the same
16 Executive Vice President. A single Customer Wholesale Interconnection Services
17 (CWINS) Center tracks and dispatches all CLEC Special Service orders and
18 Special Service trouble tickets for all nine BellSouth states.

19

20 Q. HOW ARE POLICIES FOR THE NETWORK GROUPS DEVELOPED?

21

22 A. For each of the functional groups described above, BellSouth's Network Services
23 organization has a vice president responsible for developing the policies, methods,
24 and procedures used by the Network department throughout BellSouth's
25 ninestates. These groups play a key role in ensuring that network processes and

1 procedures are developed in accordance with all industry, regulatory, and
2 contractual requirements, and are documented properly. These subgroups of
3 Network Services also ensure that appropriate training is developed based on
4 these standard methods and procedures and delivered to the Network department
5 in the same format and content across all nine BellSouth states.

6

7 Q. DESCRIBE BELLSOUTH'S TRAINING FOR THE NETWORK
8 OPERATIONS.

9

10 A. Technical training is developed and delivered by a centralized BellSouth Training
11 organization that operates training facilities in 5 locations scattered throughout the
12 nine-state region. These training locations are staffed with 58 people and are
13 supplemented by contract trainers as needed. Approximately 85% of the training
14 is performed at the training centers with the remaining 15% being "suitcased" to
15 various locations throughout the nine-state region. This organization also
16 supports computer-based training. In particular, there is WEB-based training that
17 includes guidelines for serving CLEC customers. Technical personnel throughout
18 the nine-states attend training at all of these locations depending on the subject
19 matter and class sizes. Because the training for a particular subject is identical, it
20 is irrelevant which location is selected. Training is divided by subject matter, not
21 by state. There are recommended training curricula for various technical titles.
22 Several training curricula are attached as Exhibit AH-2. Network technical
23 personnel typically complete between 45 and 90 days of mandatory training,
24 which may be supplemented with an additional 28 to 80 days of optional training
25 depending on work assignments. In addition, employees receive on-the-job

1 training related to work assignments.

2

3 A single Network organization with common methods and procedures has proven
4 to be an advantage to BellSouth and its retail and wholesale customers. In cases
5 of emergency or unusual workload, managers and technicians can be moved
6 either physically (line operations forces) or virtually (centralized control
7 functions) between geographical areas. Sometimes this movement is within a
8 city, or state, or across states. The common training received within a functional
9 area promotes this flexibility.

10

11 Q. DESCRIBE THE PROCUREMENT OF TOOLS AND TEST SETS AROUND
12 BELLSOUTH'S REGION.

13

14 A. Procurement of tools and test sets used by Network Services is controlled by a
15 centralized group in Supply Chain Services. Thus, each state uses the same tools
16 and test sets. A Network Advisory Board consisting of Supply Chain Services
17 and Network Services personnel are charged with evaluating all tools and test
18 sets. Supply Chain Services maintains a list of approved items and controls the
19 introduction of new items to ensure, among other things, that an effective
20 common set of methods and procedures is used in the nine-states. This step is
21 important to ensure that each Network employee is equipped to handle the job as
22 defined by the methods and procedures. This also ensures consistency in work
23 efforts and allows technicians to execute their work functions anywhere within
24 BellSouth territory.

25

1 Q. DESCRIBE THE MEANS BY WHICH BELLSOUTH STAFFS ITS NETWORK
2 OPERATIONS IN THE NINE-STATE REGION.

3

4 A. Selection and placement of key occupational personnel in the Network groups is
5 done using standard screening tests to ensure a common technical knowledge
6 standard. For example, anyone applying for a central office Electronics
7 Technician position is required to pass the following tests: Basic Electricity, Basic
8 Electronics, Computer Fundamentals, and Digital Electronics. Similar tests are
9 used for Construction and I&M personnel. These tests are the same throughout
10 the nine states.

11

12 Staffing levels are determined by models that incorporate historical and forecasted
13 information such as workload, and overtime hours. These models allow for a
14 uniform allocation of staffing resources and form a basis of comparison between
15 Director level organizations regarding the effective management of those
16 resources. They are used to determine the proper allocation of resources between
17 organizations and the overall ability of the Network organization to meet current
18 and future service demands.

19

20 Q. DESCRIBE THE DISTRIBUTION OF METHODS AND PROCEDURES IN
21 BELLSOUTH'S NINE-STATE REGION.

22

23 A. The distribution of methods and procedures in BellSouth's Network organization
24 is accomplished in a manner that ensures all appropriate work groups have the
25 very latest documentation and avoids miscommunication concerning which is the

1 most recent revision as changes to existing methods and procedures occur. To
2 meet those needs, BellSouth has implemented two primary web-based distribution
3 systems for methods and procedures. The BellSouth Electronic Library Service
4 (BELS) and the Corporate Document and Interface Access (CDIA) systems offer
5 web-access to the documents relating to Network methods and procedures as well
6 as vendor related documents. The Network Services Support staffs also have web
7 pages that contain methods and procedures relative to their area of responsibility.
8 All employees have access to the Web site to view or print any documents that
9 they need to perform their functions in accordance with the approved methods and
10 procedures. These documents are prepared on a region-wide basis and are equally
11 available to all employees regardless of the state in which they work. An example
12 of the BELS web page is attached as Exhibit AH-3.

13

14 Q. DESCRIBE THE OPERATIONAL SUPPORT SYSTEMS THAT SUPPORT
15 NETWORK OPERATIONS IN BELLSOUTH'S NINE-STATE REGION.

16

17 A. BellSouth uses the same operational support systems ("OSS") throughout its nine-
18 state territory. The network organization uses a suite of systems including the
19 following:

20 **WFA/C** (Work and Force Administration / Control): Directs and tracks the flow
21 of work items to WFA/DI and WFA/DO. WFA/C facilitates
22 communication between the WFA systems and external systems

23 **WFA/DO** (Work and Force Administration / Dispatch Out): Loads, prioritizes,
24 and schedules work assignments of outside POTS and Special Services
25 installation and maintenance technicians, and provides on-line tracking

1 and status of work requests and technicians.

2 **WFA/DI** (Work and Force Administration / Dispatch In): Loads, prioritizes, and
3 schedules work assignments of central office technicians, and provides on-
4 line tracking and status of work requests and technicians.

5 **NSDB** (Network Services Database): Stores data received from the TIRKS
6 system and SOAC system, distributes data to operations systems such as
7 WFA/C, and receives completions and updates from WFA/C.

8 **FOMS/FUSA** (Frame Operations Management System)/(Frame User assignment
9 System Access): Stand-alone component of the SWITCH system that
10 provides central office frame force administration and work packages.

11 **TIRKS** (Trunk Inventory Record Keeping System): A number of mechanized
12 conversion, interim, and ongoing inventory and assignment systems for
13 facility equipment and circuit information used in trunks and Special
14 Services operations.

15 **FACS** (Facility Assignments and Control System): An online system which
16 maintains inventories and provides automatic assignment of outside plant
17 and central office facilities. Its modules are LFACS and SOAC.

18 **COSMOS** (Computer System Mainframe Operations): Operations system
19 designed to inventory and assign central office switching equipment and
20 related facilities.

21 **SWITCH:** (Not an acronym) Operations system that provides assignment and
22 record-keeping functions to manage central office equipment, main
23 distribution frames, facilities and circuits.

24 **SOAC** (Service Order Analysis & Control): Transfers service orders into
25 assignment requests which it sends to LFACS for outside plant

1 assignments and/or to COSMOS/SWITCH for central office assignments.
2 Formats the assignment responses from LFACS and COSMOS/SWITCH
3 into assignments and passes them to Service Order Communications
4 System for distribution.

5 **RSAG** (Regional Street Address Guide): System used by service centers during
6 order negotiation to provide address validation.

7 **ATLAS** (Application for Telephone number Load, Assignment and Selection):
8 System that provides numbers for selection for telephone service.

9
10 BellSouth owns RSAG and leases the other systems from outside vendors.
11 Although many upgrades have been implemented over time, these systems have
12 matured with the business and have served as the foundation for a uniform and
13 systematic method of doing business. As new services have developed, such as
14 those provided to CLECs, these systems continue to serve their intended purpose
15 of providing a uniform and systematic method of provisioning those services.

16
17 Any changes to the underlying program code on these systems must be negotiated
18 with the vendors. This negotiation is the responsibility of the centralized Network
19 Services Staff and applies region-wide. BellSouth uses a single version of each
20 application, which handles CLEC and BellSouth service orders on a
21 nondiscriminatory basis throughout the nine-states. The managers and
22 technicians in the Network department also use the systems in the same manner,
23 as defined in the training and methods and procedures produced by the centralized
24 Network Services Staff.

25

1 Q. PLEASE DESCRIBE THE BELLSOUTH PROVISIONING FLOW IN THE
2 NINE-STATE REGION.

3

4 A. BellSouth uses a common provisioning flow for each product across its nine-state
5 territory. This section will address only the provisioning flow, which begins with
6 an order leaving the Service Order Communications System (“SOCS”) (whether
7 submitted electronically or manually) and ends when the order is completed.
8 Information on the Pre-order and Order processes that take place before and after
9 provisioning can be found in the testimony of Ron Pate and Ken Ainsworth.

10

11 The provisioning processes begin when SOAC, the system used to route orders,
12 receives an order from the service order system, SOCS. SOAC sends assignment
13 requests to LFACS and COSMOS/SWITCH and/or TIRKS. SOAC routes the
14 order to the correct AFIG for processing. The AFIG is responsible for assigning
15 the facilities required to provision the service. The AFIG in Kentucky is identical
16 to, and uses the same systems as, the AFIGs in the other eight states. The AFIG
17 uses LFACS to manage and assign outside plant facilities and
18 COSMOS/SWITCH to manage and assign central office facilities.

19

20 The CPG uses the region-wide TIRKS system to design facilities for special
21 services. This design is then passed to the Central Office Operations forces and
22 Installation & Maintenance forces to perform the actual provisioning. The
23 Central Office Operations forces use the work document from TIRKS and the
24 methods and procedures developed by the centralized staff to install the service.

25 The region-wide WFA/DI system is used to track the progress of orders

1 throughout the provisioning process. The I&M forces use the work document
2 from TIRKS and the methods and procedures developed by the centralized staff to
3 install the service. The region-wide WFA/DO system is used to track the progress
4 of orders throughout the provisioning process.

5
6 A transaction from TIRKS also creates the control steps that are tracked by the
7 CWINS Center. The work steps are tracked in the CWINS Center using WFA/C.
8 Upon completion of the order by the Central Office Operations and I&M forces,
9 WFA/DI and WFA/DO send a completion transaction to WFA/C. The CWINS
10 Center then works with the CLEC on acceptance testing and order close-out.
11 Once closed, the order is posted to the various systems to complete the process.

12
13 The provisioning process described above is essentially the same for retail POTS,
14 resale, and UNE-P. The primary difference is that retail POTS, resale, and UNE-
15 P do not require the circuit design functions performed by the CPG. These
16 processes are the same across all nine-states, and utilize the same systems across
17 all nine-states and are also the same regardless of the type of customer –
18 wholesale, access, or retail.

19
20 Q. PLEASE DESCRIBE THE BELLSOUTH MAINTENANCE FLOW IN THE
21 NINE-STATE REGION.

22
23 A. BellSouth uses a common maintenance flow for each product across its nine-state
24 territory. The UNE and Special services maintenance process begins when the
25 customer contacts the region-wide CWINS Center via telephone or uses the

1 Trouble Analysis Facilitation Interface (TAFI) to initiate a trouble report. The
2 trouble report flows to the CWINS Center for testing and is registered in WFA/C.
3 The CWINS Center then routes the trouble report to either the Central Office
4 Operations forces via WFA/DI or the I&M forces via WFA/DO based on the
5 results of the test.

6
7 The Central Office and I&M forces use training and established methods and
8 procedures that are consistent throughout the nine-states to investigate the trouble
9 condition and isolate and correct the problem. The WFA/DI and WFA/DO
10 systems are used to dispatch and track the trouble report throughout the life of the
11 report. Once the problem is resolved, the trouble report is closed in WFA/DI or
12 WFA/DO and passed to WFA/C. The CWINS Center monitors the status of the
13 trouble report through WFA/C.

14
15 The resale and UNE-P maintenance flows are similar to those for UNE and
16 Special Services, except that, for UNE-P and resale, the CWINS Center is the
17 testing and control point for trouble reports and the region-wide Loop
18 Maintenance Operations System (LMOS) is used to register the trouble report.
19 Once the work is completed on a UNE-P or resale trouble report that required an
20 inside dispatch, the completion is recorded in WFA/DI and passed to WFA/C and
21 then passed to LMOS. Once the work is completed on a UNE-P or resale trouble
22 report that required an outside dispatch, the completion is recorded in LMOS.

23
24
25

1 Q. YOU MENTIONED EARLIER THAT THERE ARE SOME VARIATIONS IN
2 PERFORMANCE IN THE NINE-STATE REGION. PLEASE DESCRIBE
3 THOSE VARIATIONS.

4
5 A. Although BellSouth has standardized operations throughout its nine-state region,
6 as discussed above, this does not mean that performance will be, or reasonably
7 could be expected to be, identical. Actual performance is affected by many
8 variables beyond BellSouth's control.

9
10 Local and state government requirements and regulations often affect how and
11 when services may be provisioned or repaired. For example, there are local
12 restrictions governing excavation activities that mandate time frames for
13 requesting and receiving information on location on facilities prior to excavations.
14 Local permitting requirements also vary between states and within states. Such
15 local restrictions have a direct bearing on the time required to provision or repair
16 service, affecting missed appointments as well as average installation interval and
17 delay day measurements.

18
19 Similarly, local weather conditions have a direct impact on trouble report rates
20 and the ability to complete outside construction activities. For example, states
21 prone to hurricanes or other storms may experience higher trouble rates. In
22 addition, weather influences general business activity in the community (*i.e.*,
23 shipping, demand for services). Moreover, it is quite possible for different states
24 or even different cities within a state to have different economic conditions. One
25 area may be impacted by a slow down in manufacturing while another is

1 expanded due to growth of a new research park, for example. These economic
2 factors influence the demand for service and therefore impact BellSouth personnel
3 and network facilities.

4
5 Other factors that differ by geographic area and which can affect performance
6 include variations in customer preferences as to which services are ordered,
7 variations in physical arrangements at the customer locations, the type of
8 equipment used by customers, and delays caused by customers not being ready.

9
10 Different network topology in different areas also can affect the validity of
11 demand forecasts and thereby cause difference in performance results. For
12 example, the availability of outside plant facilities is highly dependent on timely
13 and accurate forecasts of future demands for service. The construction of such
14 facilities requires not only an accurate forecast of quantities but also an accurate
15 forecast of geographic location since the placement of cable is specific to street
16 address or in some cases to room or suite locations within large complexes or
17 campus environments. One piece of this problem is that CLECs do not as a
18 business practice inform BellSouth concerning targeted locations or customers.
19 Therefore, BellSouth often is not aware of the need for facilities until a firm order
20 is in hand which leaves only a few days to complete any required engineering and
21 construction activities.

22
23 Other variations can be attributed to different volumes of orders for certain
24 services in certain areas. If a service is widely ordered in an area, technicians
25 generally complete such orders quicker and with fewer problems than another

1 area where the same service is being ordered for the first time.

2

3 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

4

5 A. BellSouth uses the same methods, procedures, systems, and process flows across
6 all nine BellSouth states. These same processes, systems, and methods are used in
7 all lines of business – retail, access, and wholesale. BellSouth’s provisioning,
8 maintenance and repair methods, procedures, systems and process flows are
9 materially the same throughout BellSouth’s region.

10

11 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

12

13 A. Yes.

14

15

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