

1 BELL SOUTH TELECOMMUNICATIONS, INC.
2 DIRECT TESTIMONY OF JERRY L. WILSON
3 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4 DOCKET NO. 010740-TP
5 AUGUST 20, 2001
6

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

10 A. My name Jerry L. Wilson. I am employed by BellSouth as Senior Director,
11 Interconnection Services. In this position, I handle certain issues related
12 to local interconnection matters, primarily operations support systems
13 ("OSS"). My business address is 675 West Peachtree Street, Atlanta,
14 Georgia 30375.
15

16 Q. PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND AND
17 EXPERIENCE.
18

19 A. I graduated from Mississippi State University in 1972 with a Bachelor of
20 Science Degree in Electrical Engineering. In 1978, I earned a Master of
21 Science Degree in Management from Pace University, New York. I have
22 over 30 years of experience in the telecommunications industry and have
23 held various positions in Network, Marketing, Planning, and Regulatory
24 during my career.
25

1 Q. HAVE YOU TESTIFIED PREVIOUSLY?

2

3 A. Yes. I have previously testified before numerous state regulatory
4 commissions on various matters related to my present job and to
5 previous jobs that I have held.

6

7 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

8

9 A. The purpose of my testimony is to address the following two issues:

10

11 Issue 1. Has Bellsouth breached its Interconnection Agreement with IDS
12 by failing to provide IDS OSS parity?

13

14 Issue 5. What remedies, if any, should the Commission order BellSouth to
15 provide IDS in the event IDS proves that BellSouth has breached the
16 Interconnection Agreement or engaged in anticompetitive activities?

17

18 I will specifically address the requested remedy of direct real-time access
19 to BellSouth's DOE and SONGS. I will show that BellSouth provides
20 nondiscriminatory access to operations support systems ("OSS") functions
21 for pre-ordering, ordering, provisioning, maintenance and repair, and
22 billing of interconnection, resold retail telecommunications services and
23 Unbundled Network Elements ("UNEs").

24

1 Q. PLEASE DESCRIBE BELLSOUTH'S OBLIGATION UNDER THE
2 TELECOMMUNICATIONS ACT TO PROVIDE ALECs WITH
3 NONDISCRIMINATORY ACCESS TO BELLSOUTH'S OSS.

4

5 A. BellSouth is required by the Telecommunications Act to provide non-
6 discriminatory access to its OSS for the purposes of providing the
7 functionality of pre-ordering, ordering, provisioning, maintenance and
8 repair and billing.

9

10 Q. HOW DOES THE FCC DEFINE NON-DISCRIMINATORY ACCESS TO
11 OSS?

12

13 A. According to the FCC an Incumbent Local Exchange Carrier ("ILEC") such
14 as BellSouth must provide access to OSS that allows ALECs to perform
15 the functions of pre-ordering, ordering, provisioning, maintenance and
16 repair, and billing for resale services in substantially the same time and
17 manner as BellSouth does for itself; and, in the case of unbundled network
18 elements to provide an efficient competitor with a meaningful opportunity
19 to compete¹.

20 Q. HAS THE FCC SUBSEQUENTLY REAFFIRMED THIS DEFINITION?

21

22 A. Yes. In paragraph 87 of its Order on BellSouth's second section 271
23 application for Louisiana, the FCC reiterated its requirement stated in the

¹ Federal Communication Commission First Report and Order in CC Docket No. 96-98 and 95-185 released on August 8, 1996 at ¶¶ 312 and 518, hereinafter "First Report and Order".

1 Ameritech Michigan Order and in its First Report and Order “that a BOC
2 must offer access to competing carriers that is equivalent to the access the
3 BOC provides itself in the case of OSS functions that are analogous to
4 OSS functions that a BOC provides to itself. Access to OSS functions
5 must be offered such that competing carriers are able to perform OSS
6 functions in ‘substantially the same time and manner’ as the BOC. For
7 those OSS functions that have no retail analogue . . . a BOC must offer
8 access sufficient to allow an efficient competitor a meaningful opportunity
9 to compete.” The FCC reaffirmed this requirement in its orders granting
10 long distance relief to Bell Atlantic in New York (New York Order, ¶¶85-86)
11 and Southwestern Bell in Texas (Texas Order, ¶¶ 94-95)

12
13 Q. HOW DOES THE FCC PROPOSE TO DETERMINE THAT A BOC IS
14 PROVIDING NON-DISCRIMINATORY ACCESS TO ITS OSS?

15
16 A. The FCC follows a two-step approach to determine if the BOC has met the
17 non-discrimination standard for each OSS function. First the FCC will
18 determine “whether the BOC has deployed the necessary systems and
19 personnel to provide sufficient access to each of the necessary OSS
20 functions and whether the BOC is adequately assisting competing carriers
21 to understand how to implement and use all of the OSS functions available
22 to them.” Next, the FCC will determine “whether the OSS functions that
23 the BOC has deployed are operationally ready, as a practical matter.” This
24 includes an examination of “performance measurements and other
25 evidence of commercial readiness.” See *Second Louisiana Order*, ¶ 85.

1 Q. HOW DOES BELLSOUTH PROVIDE ALECs WITH NON-
2 DISCRIMINATORY ACCESS TO ITS OSS?

3

4 A. BellSouth provides non-discriminatory access to its OSS for ALECs via
5 electronic and manual interfaces. BellSouth provides access to its OSS
6 via the following electronic interfaces: Electronic Data Interchange ("EDI")
7 for ordering and provisioning; Local Exchange Navigation System
8 ("LENS"), Telecommunications Access Gateway ("TAG"), and RoboTAG™
9 for pre-ordering, ordering and provisioning; Trouble Analysis and Facilities
10 Interface ("TAFI") for maintenance and repair; and Electronic
11 Communications Trouble Administration ("ECTA") for maintenance and
12 repair. For the function of billing, BellSouth provides Access Daily Usage
13 File ("ADUF"), Enhanced Optional Daily Usage File ("EODUF") and
14 Optional Daily Usage File ("ODUF"). In conformance with the FCC's
15 requirements, these interfaces allow the ALECs to perform the functions of
16 pre-ordering, ordering, provisioning, maintenance and repair, and billing for
17 services in substantially the same time and manner as BellSouth does for
18 itself; and, in the case of unbundled network elements, provide an efficient
19 competitor with a meaningful opportunity to compete which is also in
20 conformance with the FCC's requirements.

21

22 Q. UPON WHAT TYPES OF EVIDENCE WILL THE FCC RELY TO ASSESS
23 AN ILEC's PROVISION OF NON-DISCRIMINATORY ACCESS TO ITS
24 OSS?

25

1 A. The FCC emphasized that commercial or operational readiness can be
 2 evidenced in several ways: actual commercial usage, carrier-to-carrier
 3 testing, independent third party testing and internal testing. The FCC has
 4 repeatedly stated that actual commercial usage is the most probative
 5 evidence that OSS functions are operationally ready (Bell Atlantic New
 6 York Order, ¶ 89). BellSouth's interfaces have been used commercially for
 7 years. The levels of commercial usage alone clearly demonstrate the
 8 operational readiness of these interfaces. In addition, however, these
 9 interfaces have also been subjected to extensive third party testing and
 10 carrier-to-carrier testing.

11
 12 Q. WHAT ARE THE METHODS AVAILABLE TO ALECs FOR SUBMITTING
 13 SERVICE REQUESTS TO BELLSOUTH FOR RESALE, UNES, AND
 14 INTERCONNECTION?

15
 16 A. BellSouth has designed and implemented a variety of electronic interfaces
 17 to suit the varied business plans and entry methods of the ALECs in the
 18 region. An ALEC's selection of an interface depends on its business plan
 19 and entry strategy. ALECs can select from among the interfaces
 20 described below to match their particular mix of services, volume of orders,
 21 technical expertise, resources, and future plans. The following chart
 22 depicts the entry methods and the interfaces from which an ALEC may
 23 choose:

24

	Resale	UNEs	Facility-Based	Data
Pre-Ordering	TAG	TAG	TAG	TAG

	LENS	LENS	LENS	LENS
	RoboTAG™	RoboTAG™	RoboTAG™	RoboTAG™
Ordering & Provisioning	EDI	EDI	EDI	EDI
	TAG	TAG	TAG	TAG
	LENS	LENS	LENS	LENS
	RoboTAG™	RoboTAG™	RoboTAG™	RoboTAG™
Maintenance & Repair	TAFI	TAFI (Tel Number-based)	TAFI	TAFI
	ECTA	ECTA	ECTA	ECTA
Billing	EODUF	ADUF	ODUF	N/A
	ODUF	ODUF		

1

2

3 Q. DOES BELLSOUTH ALLOW ALECs TO SUBMIT LOCAL SERVICE
4 REQUESTS ("LSRs") MANUALLY AS WELL AS ELECTRONICALLY?

5

6 A. Yes. BellSouth does not require ALECs to transmit LSRs only by
7 electronic interfaces, but instead allows transmittal through manual
8 interfaces for those ALECs that have made the business decision to use
9 only manual entry methods. BellSouth has established the Local Carrier
10 Service Centers ("LCSCs") to serve as the point of contact for manual
11 processing of LSRs.

12

13 Q. HOW DOES BELLSOUTH PROVIDE ALECs WITH MACHINE-TO-
14 MACHINE ACCESS TO ITS PRE-ORDERING AND ORDERING OSS?

15

1 A. BellSouth provides ALECs with access to the same pre-ordering, ordering,
2 and provisioning OSS accessed by BellSouth's retail units through the
3 machine-to-machine Telecommunications Access Gateway ("TAG")
4 interface. TAG, which was developed in response to specific requests
5 from mid-sized and large CLECs, provides a standard Application
6 Programming Interface ("API") to BellSouth's pre-ordering, ordering, and
7 provisioning OSS. TAG is based on Common Object Request Broker
8 Architecture ("CORBA"), which is one of the industry protocols for pre-
9 ordering. TAG follows the Ordering and Billing Forum ("OBF") guidelines
10 for LSRs. TAG pre-ordering has been available since August 31, 1998
11 and TAG ordering has been available since November 1, 1998. There are
12 two ways for ALECs to connect to TAG: LAN-to-LAN and the Internet.

13

14 In addition to TAG, BellSouth provides ALECs with access to the same
15 ordering and provisioning OSS accessed by the BellSouth retail units
16 through the machine-to-machine Electronic Data Interchange ("EDI")
17 interface for ALECs. EDI is not used to access pre-ordering OSS. EDI
18 follows the protocol (EDI) that was established for ordering and the OBF
19 guidelines for LSRs. EDI has been available to any interested ALECs
20 since December 1996. There are several EDI connectivity options
21 available: dedicated point-to-point connections; dial-up connections; and
22 Value-Added Network ("VAN") connections.

23

24 Q. PLEASE DISCUSS INTEGRATION WITH RESPECT TO TAG AND EDI.

25

1 A. In accordance with the FCC's requirements, BellSouth provides ALECs
2 with all the specifications necessary for integrating the BellSouth
3 interfaces. An ALECs may integrate ordering and pre-ordering functions
4 by integrating the TAG pre-ordering interface with the EDI ordering
5 interface, or by integrating TAG pre-ordering with TAG ordering.

6

7 ALECs have taken the specifications provided by BellSouth and have
8 successfully integrated the TAG pre-ordering interface with the EDI and
9 TAG ordering interfaces. Because integration takes place on the ALECs'
10 side, BellSouth cannot specify exactly how many ALECs have integrated
11 the interfaces. However, BellSouth believes that at least six (6) ALECs
12 have integrated the TAG pre-ordering interface with the EDI interface and
13 at least forty-three (43) ALECs have integrated TAG pre-ordering with
14 TAG ordering. Four (4) ALECs, Cox Communications, Network
15 Telephone Corporation, CenturyTel, and NewSouth Communications-
16 have purchased and integrated TAG pre-ordering and EDI ordering
17 gateways built by DSET. (Please see DSET's Web site, www.dset.com
18 for the press releases naming these ALECs.)

19

20 Q. DOES BELLSOUTH OFFER ALECs OTHER OPTIONS FOR MACHINE-
21 TO-MACHINE OSS INTERFACES?

22

23 A. Yes. BellSouth recognizes that some ALECs have decided not to make
24 the investment necessary to develop the integrateable machine-to-

1 machine TAG and EDI interfaces. BellSouth, therefore, offers the ALECs
2 other interfaces to suit their needs and business plans.

3

4 Some ALECs may wish to use TAG for pre-ordering and ordering, so that
5 they have the ability to use their own databases, without the necessity of
6 making the investment in programmers to develop and maintain their own
7 TAG interface. For these ALECs, BellSouth offers a software package
8 called "RoboTAG™." This software was developed by Science
9 Applications International Corporation (SAIC), under contract with
10 BellSouth. RoboTAG™ provides a standardized, browser-based interface
11 to the TAG gateway that resides on an ALEC's LAN server, and integrates
12 pre-ordering and ordering with up-front editing. RoboTAG™ became
13 available in November 1999. The first ALECs that purchased RoboTAG™
14 completed testing and was ready for production on November 24, 1999.
15 Five (5) ALECs are currently using RoboTAG™. A sixth ALEC (Cox
16 Communications) is in the process of establishing RoboTAG.

17

18 BellSouth provides substantial support to ALECs using RoboTAG™. This
19 support includes: performing a site survey before installation of
20 RoboTAG™; developing a detailed project plan for installation; performing
21 installation of RoboTAG™ (including training the ALEC's system
22 administrator); providing the initial training for end users; providing a help
23 desk; and providing any required fixes. BellSouth also is responsible for
24 providing ALECs with updated versions of RoboTAG™. In other words, as
25 TAG evolves with new releases, ALECs using RoboTAG™ will

1 automatically receive upgrades of TAG.

2

3 ALECs using RoboTAG™ need a separate server or one with adequate
4 space to store all of its TAG transactions. This server allows the ALEC to
5 integrate the information obtained through TAG with its own internal OSS,
6 and eliminates the need for ALECs to perform any dual entry of
7 information. The ALEC must maintain licenses for certain third-party
8 software (NT Server, Cold Fusion, Sequel Server, and Orbix). The ALEC
9 is also responsible for participating in the RoboTAG™ User Group.

10

11 Another option available to ALECs is to choose to use solutions developed
12 by third-party vendors. Albion International, Inc., Telcordia Technologies,
13 Exceleron Software, Inc., DSET Corporation, Mantiss, Nightfire Software,
14 Quintessent, and Eftia, for example, have developed electronic interfaces
15 to connect and integrate ALECs' systems with BellSouth's OSS. In
16 addition to the ALECs (mentioned earlier) that have purchased DSET's
17 gateway solution, various press releases note CLECs such as Sprint, Now
18 Communications, Teleconex, Rhythms, Covad, DSLNet, and Adelphia
19 Business Solutions are using third-party solutions.

20

21 Q. DOES BELLSOUTH OFFER ALECs A HUMAN-TO-MACHINE
22 INTERFACE?

23

24 A. Yes. For ALECs that have made the business decision not to integrate
25 pre-ordering, ordering and provisioning interfaces with their own internal

1 OSS, and do not want to expend the resources necessary to use
2 RoboTAG™, BellSouth makes available the human-to-machine LENS
3 interface. LENS is a Web-based graphical user interface (“GUI”). LENS
4 requires software development only on BellSouth's side of the interface.
5 BellSouth therefore is responsible for implementing any changes or new
6 versions of the interface. With the implementation of Release 6.0 of LENS
7 on January 14, 2000, LENS became a GUI to the TAG gateway. LENS
8 uses TAG’s architecture and gateway, and therefore has TAG’s pre-
9 ordering functionality for resale services and UNEs, and TAG’s ordering
10 functionality for resale services. With Release 6.2 on April 15, 2000,
11 LENS began using TAG’s ordering functionality for designed and non-
12 designed unbundled analog loops, unbundled digital loops, and for ALECs
13 with the applicable contract provisions, unbundled two-wire analog port
14 plus two-wire analog loop combinations (the “UNE Platform”). LENS
15 provides integrated pre-ordering and ordering in its firm order mode. In
16 order to use LENS, an ALEC must have, at a minimum, a personal
17 computer, Web browser software, and an Internet connection (of course,
18 the ALEC must also test with BellSouth, attend training, and obtain a
19 password). LENS has been available since April 1997.

20

21 Q. DO ALECs HAVE A MEANS TO TRACK THEIR SERVICE ORDERS?

22

23 A. Yes. In December 1999, the CLEC Service Order Tracking System
24 (“CSOTS”) became available to ALECs. This region-wide Web-based
25 electronic interface allows ALECs to view service orders on-line, track

1 service orders, and determine the status of their service orders. Region-
2 wide, 320 ALECs are using CSOTS.

3

4 Q. HOW DOES CSOTS COMPARE TO LENS?

5

6 A. A direct comparison of CSOTS and LENS is not appropriate. LENS is a
7 human-to-machine electronic pre-ordering and ordering interface. CSOTS
8 is not used for pre-ordering and ordering of ALEC services. These
9 systems are used for different purposes and, therefore, are not subject to a
10 direct comparison.

11

12 Q. CAN BELLSOUTH ELECTRONICALLY PROCESS ALL LSRs?

13

14 A. No. Appropriately 90% of all LSRs currently submitted to BellSouth by
15 ALECs are submitted electronically. However, some UNEs and complex
16 resold services require manual handling. The manual processes used by
17 BellSouth are accomplished in substantially the same time and manner as
18 the processes used for BellSouth's complex retail services. The
19 specialized and complicated nature of complex services, together with the
20 relatively low volume of orders for them relative to basic exchange
21 services, renders them less suitable for mechanization, whether for resale
22 or retail applications. Complex, variable processes are difficult to
23 mechanize, and BellSouth has concluded that mechanizing many low
24 volume complex retail services for its own retail operations would be an
25 imprudent business decision, in that the benefits of mechanization would

1 not justify the cost.

2

3 Q. DOES NONDISCRIMINATORY OSS ACCESS NECESSARILY REQUIRE
4 THAT ALL LOCAL SERVICE REQUESTS BE PROCESSED
5 ELECTRONICALLY AND INVOLVE NO MANUAL PROCESSES?

6

7 A. No. The FCC has clearly determined that non-discriminatory access does
8 not require that all LSRs be submitted electronically and involve no
9 manual processes. Indeed, in approving Bell Atlantic-New York's section
10 271 application, the FCC stated that it specifically disagreed with "AT&T's
11 assertion that Bell Atlantic must demonstrate that it provides an
12 integratable, application-to-application interface for maintenance and
13 repair." (FCC Order 99-404 in CC Docket 99-295, ¶ 215). The FCC found
14 that "the lack of integration does not necessarily constitute discriminatory
15 access, provided that the BOC otherwise demonstrates that it provides
16 equivalent access to its maintenance and repair functions." (*Id.*) The FCC
17 then concluded that Bell Atlantic satisfied its obligations by "demonstrating
18 that it offers competitors substantially the same means of accessing
19 maintenance and repair functions as Bell Atlantic's retail operations." (*Id.*)
20 This is exactly what BellSouth offers to ALECs.

21

22 Q. HAS BELL SOUTH DEVELOPED A PROCESS TO MANAGE CHANGES
23 TO THE INTERFACES IT PROVIDES TO THE ALECs?

24

25

1 A. Yes. Working closely with the ALEC community, BellSouth has developed
2 the Change Control Process ("CCP").

3

4 Q. PLEASE DESCRIBE THE CCP.

5

6 A. The CCP is the process by which BellSouth and the ALECs manage
7 requested changes to the ALEC interfaces, handle the introduction of new
8 interfaces, and provide for the identification and resolution of issues
9 related to change requests. This process covers change requests that
10 affect external users of BellSouth's electronic interfaces, associated
11 manual process improvements, performance or the ability to provide
12 service including defect notification, whether discovered by the ALECs or
13 by BellSouth.

14

15 Q. WHO CAN PARTICIPATE IN THE CCP?

16

17 A. A company wishing to participate in the CCP must be certified as an ALEC
18 by one of the state-level utilities commissions in the BellSouth nine-state
19 region in order to be a participating ALEC in the CCP. Once this basic
20 criteria is met, gaining a free membership is simply a matter of registering
21 with the Change Control group at BellSouth.

22

23 Additionally, vendors representing certified ALECs are also entitled to be
24 members, and, of course, BellSouth is a member as administrator of the
25 CCP.

1 Q. HOW MANY ALECS AND VENDORS PARTICIPATE IN BELLSOUTH'S
2 CHANGE CONTROL PROCESS?

3

4 A. Approximately 300 ALECs are actively doing business in the BellSouth
5 region. Of these, approximately 100 (as of November 30, 2000) are
6 registered members of the CCP. There are approximately 10 qualified
7 vendors who are registered members.

8

9 In addition to the ALECs and vendors, there are observers (non-voting
10 members) in regular attendance at the meetings and/or on the conference
11 calls, including the Public Service Commissions from Florida and Georgia,
12 the Department of Justice, and KPMG Consulting, LLC, which has
13 oversight of Third Party Testing ² in Florida and Georgia.

14

15 Q. HOW DOES BELLSOUTH PROMOTE THE CCP AND ENCOURAGE
16 ALECS TO PARTICIPATE?

17

18 A. The account team assigned during the initial start-up period for an ALEC
19 informs the ALEC of the CCP. All of the benefits of membership are
20 outlined for the ALEC, along with the location of the CCP's web site.

21 ALECs are strongly encouraged to actively participate, as the CCP is the
22 primary forum for ALECs to be involved with the decision-making process

² Third Party Testing is the process ordered by the Florida and Georgia PSCs to determine whether BellSouth's provision of access to OSS functionality enables and supports ALECS entry into the local market.

1 regarding interface change requests, as well as a way to be kept informed
2 of issues related to those change requests.

3

4 Q. IS IDS AN ACTIVE PARTICIPANT IN THE CCP?

5

6 A. Yes. IDS is a registered member of the CCP and, according to the
7 minutes of the various meetings, a representative of IDS has attended in
8 person or participated via the telephone conference bridge.

9

10 Q. HAS IDS TAKEN ADVANTAGE OF ITS MEMBERSHIP IN THE CCP BY
11 SUBMITTING CHANGE REQUESTS AS A MEANS OF NOTIFYING
12 BELL SOUTH OF SITUATIONS THAT IDS BELIEVES TO BE
13 DETRIMENTAL TO ITS ABILITY TO OPERATE AS AN EFFICIENT
14 ALEC?

15

16 A. No. Although the CCP is the appropriate forum for IDS's OSS issues to
17 be addressed, a check of the CCP Change Request log indicates only one
18 such request by IDS on any OSS issue (Change Request No. 273, related
19 to the need to order Remote Call Forwarding via the LENS interface. This
20 request was jointly reviewed by BellSouth and the ALEC participants, and
21 it was jointly prioritized as 32nd in the ranking of changes to be adopted.

22

23 Q. WHAT IS FLOW-THROUGH?

24

25

1 A. Flow-through for an ALEC LSR occurs when the complete and correct
2 electronically-submitted LSR is sent via one of the ALEC ordering
3 interfaces (EDI, TAG, RoboTAG™, or LENS), flows through the
4 mechanical edit checking and Local Exchange Service Order Generator
5 (“LESOG”) system, is mechanically transformed into a service order by
6 LESOG, and is accepted by the Service Order Communications System
7 (“SOCS”) without any human intervention.

8
9 Q. IS IT FEASIBLE FOR LSRs FOR ALL COMPLEX SERVICES TO BE
10 SUBMITTED ELECTRONICALLY AND FLOW THROUGH THE
11 BELLSOUTH SYSTEMS?

12
13 A. No. As I discussed earlier in my testimony, many of BellSouth’s retail
14 services, primarily complex services, involve substantial manual handling
15 by BellSouth account teams for BellSouth’s own retail customers. The
16 orders at issue here are those that the ALEC may submit electronically,
17 but then will fall out by design. In most cases, these orders are complex
18 orders. For certain orders, BellSouth has, for the ease of the ALEC,
19 allowed them to be submitted electronically even though such orders will
20 be manually processed by BellSouth. The specialized and complicated
21 nature of complex services, together with their relatively low volume of
22 orders as compared to basic exchange services, renders them less
23 suitable for mechanization, whether for retail or resale applications. As I
24 stated earlier, complex, variable processes are difficult to mechanize, and
25 BellSouth has concluded that mechanizing many lower-volume complex

1 retail services would be an imprudent business decision, given that the
2 benefits of mechanization would not justify the cost.

3

4 Q. WHAT ARE THE PRIMARY REASONS THAT ELECTRONICALLY
5 SUBMITTED ORDERS FALL OUT BY DESIGN FOR MANUAL
6 HANDLING?

7

8 A. There are two main reasons that electronically submitted orders are
9 designed to fall out for manual handling. The first reason is that the
10 LESOG has not been programmed to handle requests for certain types of
11 products and services, typically complex services. Another example might
12 be the inability to justify the economics of programming for some types of
13 low ordering volume products and services.

14

15 The second reason for designed fallout concerns unique circumstances
16 related to the LSR. Requests with pricing plans specific to the ALEC,
17 requests which have other related requests being processed, and
18 subsequent requests on an account prior to the new telephone number
19 being posted to the billing system are all examples of LSRs that are
20 subject to fallout due to unique circumstances.

21

22 Q. WHY ARE LSRs SOMETIMES RETURNED TO ALECs FOR
23 CLARIFICATION?

24

25

1 A. Requests for clarification are generally sent to ALECs as a result of the
2 required fields on a local service request not having been completely and
3 accurately populated by the ALEC.

4
5 Q. WHAT IS THE IMPACT OF SUBMITTING LSRs THAT ARE
6 INCOMPLETE AND INACCURATE?

7
8 A. Failure to submit a complete and accurate LSR will result in a clarification
9 or a rejection. Receiving a clarification or rejection could affect the
10 confirmation date an ALEC expects. Time is of the essence. Not until the
11 LSR is corrected and resubmitted can the request be processed for
12 provisioning.

13
14 Q. DO BELLSOUTH'S ALEC INTERFACES PROVIDE IDS WITH
15 NONDISCRIMINATORY ACCESS TO BELLSOUTH'S OSS?

16
17 A. Yes. BellSouth's obligations to provide non-discriminatory access has
18 been summarized previously in my testimony. Non-discriminatory access
19 (as opposed to the term "parity") has been defined by the FCC. BellSouth
20 is meeting its obligations for non-discriminatory OSS access and this
21 obligation is currently being further assessed by the Commission through
22 independent third party tests in Docket Nos. 960786-TL and 981834-TP.

23
24 Q. WHEN A BELLSOUTH SERVICE REPRESENTATIVE TAKES AN
25 ORDER FROM A BELLSOUTH RETAIL CUSTOMER, DOES THE

1 SERVICE REPRESENTATIVE INPUT THE ORDER DIRECTLY INTO
2 DOE OR SONGS?

3

4 A. No. Direct Order Entry ("DOE") and Service Order Negotiation Generation
5 System ("SONGS") were used for these purposes in the past. Today,
6 however, DOE and SONGS are used primarily by representatives in the
7 LCSC to enter ALEC orders that were submitted manually by the ALEC.

8

9 Currently, retail service representatives negotiating most types of retail
10 service requests with residential consumers uses the Regional Negotiation
11 System ("RNS") while BellSouth retail service representatives negotiating
12 with business customers utilize the Regional Ordering System ("ROS").
13 RNS and ROS are not designed to support BellSouth's Resale or UNE
14 offerings and are not compliant with the industry accepted Ordering and
15 Billing Forum ("OBF") guidelines for interconnection procedures.

16

17 Q. DOES THE FACT THAT BELLSOUTH USES RNS AND ROS FOR ITS
18 RETAIL UNITS WHILE OFFERING DIFFERENT ELECTRONIC
19 INTERFACES TO ALECs MEAN THAT BELLSOUTH IS NOT
20 PROVIDING ALECs WITH NONDISCRIMINATORY ACCESS TO OSS?

21

22 A. No. Identical systems are neither necessary nor required for a number of
23 reasons. First, IDS appears to seek direct access to DOE/SONGS
24 because it believes that BellSouth's retail units use these systems. Again,
25 DOE/SONGS are not the systems used by BellSouth's retail units for most

1 retail residence or business services.

2

3 Second, BellSouth provides ALECs with due date intervals in a
4 nondiscriminatory manner. These due date intervals are designed to be at
5 parity with the due date intervals BellSouth provides its retail customers.
6 Performance measurements to ensure that such parity is achieved are
7 being addressed by this Commission in Docket No. 000121-TP, and this
8 issue will be addressed by the Commission in deciding upon BellSouth's
9 271 application in Docket No. 960786-TL.

10

11 Third, BellSouth provides IDS with nondiscriminatory access to
12 BellSouth's OSS. IDS can utilize Electronic Data Interchange ("EDI"),
13 Telecommunications Access Gateway ("TAG") and RoboTAG™ interfaces
14 to achieve an integrated system. Instead, IDS chooses to primarily use
15 LENS electronic interface, which does not offer the integration capabilities
16 of TAG, RoboTAG™ or EDI.

17

18 In summary, BellSouth offers ALECs access to the same OSS used by
19 RNS and ROS through the machine-to-machine Electronic Data
20 Interchange, Telecommunications Access Gateway and
21 RoboTAG™ interfaces. ALECs may, as discussed previously in my
22 testimony, integrate pre-ordering, ordering, and provisioning interfaces
23 with their own internal OSS and essentially have similar features that
24 BellSouth has built into its retail ROS/RNS systems. Additionally, ALECs

1 may choose to submit LSRs via a human-to-machine interface, LENS or
2 manually.

3

4 Q. DOES BELLSOUTH RECORD DATA REGARDING FALLOUT RATES
5 FOR LSRs SUBMITTED BY ALECs?

6

7 A. A thorough analysis of a given ALEC's fallout for manual handling would
8 require the assistance of that ALEC by providing an exhibit with specific
9 order information. I would point out, however, that some orders are
10 designed for fallout, and subsequent manual handling. Information
11 concerning planned manual fallout can be obtained in Performance
12 Measurement and Analysis Platform ("PMAP"), Service Quality
13 Measurements Plan Report on BellSouth's website:

14 <https://PMAP.bellsouth.com>

15

16 Q. DOES BELLSOUTH UPDATE LENS IN A TIMELY FASHION?

17

18 A. Yes. LENS, is the interface to BellSouth's Customer Service Records
19 ("CSRs") and it reflects the most current posted information.. In most
20 instances, the CSR is updated within 24 to 48 hours of an order being
21 posted error-free to the CRIS system. I am not aware of unusual delays in
22 posting completed orders or delays in updating CSRs.

23

1 Q. CAN AN ALEC LIKE IDS USE ELECTRONIC INTERFACES TO ORDER
2 UNE-P?

3

4 A. Yes. The loop-port combination, sometimes called the "UNE Platform" or
5 "UNE-P," is a two-wire voice grade port and voice grade loop UNE
6 combination. This offering provides a combined two-wire voice grade
7 (measured) port, switching functionality, shared interoffice transport,
8 tandem switching, and a voice grade loop (designed or non-designed) to
9 create an end user-to-end user transmission path that provides basic local
10 exchange service. The UNE-P first became available with flow-through in
11 March 1998. In February 1999, BellSouth implemented UNE-P with
12 electronic ordering and flow-through for all ALECs. ALECs can use EDI,
13 TAG, or LENS to order UNE-P.

14

15 Q. IN YOUR OPINION, SHOULD THE FLORIDA PUBLIC SERVICE
16 COMMISSION ORDER BELLSOUTH TO PROVIDE IDS WITH DIRECT
17 ACCESS TO BELLSOUTH'S DOE AND SONGS SYSTEMS IN A
18 FASHION IDENTICAL TO BELLSOUTH'S ACCESS TO SUCH
19 SYSTEMS?

20

21 A. No. The Florida Public Service Commission should not order direct ALEC
22 access to DOE/SONGS for the following reasons:

23

24

1 DOE and SONGS are our older systems that, over time, are being
2 replaced (by ROS and RNS, for example);

3

4 There are capacity limitations and our ability to expand DOE is
5 increasingly limited by unavailability of necessary equipment;

6

7 DOE and SONGS do not have the needed security elements to protect
8 customer information should direct access be allowed to all ALECs;

9

10 Methods and procedures are only developed for the BellSouth service
11 representative and would require development and/or modification for
12 ALECs in a direct access environment;

13

14 While the nondiscriminatory interfaces for ALECs are based on national
15 standards, DOE/SONGS are not Ordering and Billing Forum compliant;
16 and,

17

18 - Non-discriminatory access via BellSouth's robust and reliable ALEC
19 electronic and manual interfaces already is available to IDS.

20

21 For these reasons, direct access to DOE and SONGS is unnecessary.

22

23 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

24

25 A. Yes.

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