This tab is normally the top level "cover sheet" in a Bellsouth cost study and is used by the Bellsouth cost calculator BSCC 2.4. This Tab derives no input.

Tab 4 Additives Recurring

This documents recurring Expenses data which is then input into Tab 10 (INPUTS_MISC) it documents, for all BellSouth offices the recurring cost of Subscriber line testing and Network Terminating wire. This Tab derives no input. This tab is input to Tab 10 (INPUTS_MISC)

Tab 5 Nonrecurring Labor

This tab is where the line item departmental / paygrade totals are presented to the cost calculator. All costs on the wp100 tab are summarized here, by UNE element, by Department / paygrade with one line per department paygrade. Installation and disconnect **times** for First Install and additional Install are documented here. This Tab is input to Tab 2 and the BSCC 2.4 Cost Calculator. This Tab derives its input from Tab 6.

Tab 6 WP100

This tab is where the line item departmental / paygrade totals are developed. All costs on the INPUTS_XXX tabs are summarized her, by UNE element, by Department / paygrade with one line per department paygrade. Installation and disconnect **times** for First Install and additional Install are documented here. This Tab is input to Tab 5 and derives its input from Tab(s) 7-10.

Tab 7 INPUTS_ENGINEERING
Tab 8 INPUTS_CONNECT&TEST
Tab 9 INPUTS_TRAVEL

These tabs are where the departmental workitem and times are documented. Installation and disconnect **times** for First Install and additional Install are documented here. They are further modified by a) Probability of occurrence, Probability of Dispatch and FPSC Staff Recommended Adjustments This Tab is input to Tab 6 and derives its input from Subject Matter Experts ("SMEs").

Tab 10 INPUTS_MISC

This tab is where misc. data used by Tabs 7,8, and 9 are documented. It takes its input from SMEs and Tab 4.

III. Issue 1 – Under the Current Agreement, what nonrecurring rate, if any, applies for a hot-cut from UNE-P to UNE-L, where the lines being converted are served by copper or UDLC, for (a) SL1 loops and (b) SL2 loops?

Q. HAS BELLSOUTH CITED TO ANY CONTRACTUAL REFERENCE WHEREIN A HOT CUT FROM UNE-P TO UNE-L FOR COPPER OR UDLC LINES IS MENTIONED?

A. No. Neither in the direct testimony of Ms. Caldwell nor Mr. Ainsworth is there any contractual cite to a rate for UNE-P to UNE-L conversions, much less a rate for such a conversion on a copper or UDLC line.

1 **Q. HAS BELLSOUTH CITED TO ANY FPSC ORDER WHEREIN A HOT CUT**
2 **FROM UNE-P TO UNE-L FOR COPPER OR UDLC LINES IS MENTIONED?**
3 A. No. Neither in the direct testimony of Ms. Caldwell nor Mr. Ainsworth is there a cite to a
4 FPSC ordered rate for UNE-P to UNE-L conversions, much less a rate for such a conversion on a
5 copper or UDLC line. BellSouth argues that the non-recurring rate for the installation of a new
6 SL1 or SL2 loop (A.1.1 and A.1.2 elements) applies to this situation, but presents absolutely no
7 supporting evidence to substantiate that naked claim.
8
9 **Q. WHAT TYPE OF EVIDENCE WOULD YOU HAVE EXPECTED BELLSOUTH**
10 **TO PRODUCE?**
11 A. We would have expected to see some meeting minutes, notes, flow charts, workpapers or
12 other documentation substantiating BellSouth's claim that its August 16, 2000 SL1 and SL2 cost
13 study took into consideration BellSouth's UNE-P to UNE-L conversion process, particularly in
14 situations where the loop is served via copper or UDLC. Furthermore, we would have expected
15 to see some calculations showing the percentages of all of the different types of installations and
16 hot cuts that purportedly went into the "average loop" which BellSouth claims applies to any
17 number of different processes. Yet, BellSouth has produced no such evidence.
18
19 **Q. WHAT EVIDENCE HAS BELLSOUTH PRODUCED?**
20 A. BellSouth has produced no evidence other than the testimony of Ms. Caldwell. Of
21 course, without providing any documents substantiating her position, BellSouth apparently
22 believes that we should all simply take her at her word. One problem with this is that Ms.
23 Caldwell is not the person who is aware of the actual departments involved, the worksteps they

1 perform in the various loops service methods needing to be converted, or put together the
2 underlying inputs (work elements, worktime assessments and probability of (occurrence or of
3 dispatch) factors) that went into the cost studies at issue. See Caldwell Sept. 21, 2004 depo tr., at
4 pg. 16. She had never actually seen a hot cut being performed. See Caldwell Sept. 21, 2004
5 depo tr., at pg. 16. Her knowledge is based solely on hearsay – what someone who works as part
6 of BellSouth's product team told her was to be put into the cost study. As such, neither Supra
7 nor this Commission has the ability to test the veracity of Ms. Caldwell's assertions, as Ms.
8 Caldwell herself does not know how the inputs were arrived at. See Caldwell Sept. 21, 2004
9 depo tr., at pg. 16. In fact, Ms. Caldwell's **only** function in the process of creating the cost study
10 "is to be sure that all the UNEs are covered and that there's no overlapping." See Caldwell Sept.
11 21, 2004 depo tr., at pg. 14.
12 Amazingly, BellSouth presented Ms. Caldwell as its corporate representative with the
13 most knowledge regarding BellSouth's cost studies which support the non-recurring charges
14 which BellSouth seeks to charge Supra for performing UNE-P to UNE-L conversions. See
15 Caldwell Aug. 18, 2004 depo tr., at pg. 5. As Ms. Caldwell, BellSouth's corporate representative
16 with the most knowledge, could not provide any support for any of the underlying inputs that
17 went into the cost studies at issue, BellSouth does not have a witness that can support its
18 purported costs in this case.
19
20 **Q. HAS SUPRA REQUESTED SUCH EVIDENCE FROM BELLSOUTH?**
21 A. Yes, Supra has requested such from BellSouth in its discovery requests in this docket.
22 BellSouth has produced no evidence whatsoever supporting its claim that the August 16, 2000
23 cost study took into consideration UNE-P to UNE-L conversions for loops provided via copper

1 or UDLC. Furthermore, Supra requested that BellSouth provide Supra with all documents filed
2 in the FPSC cost study docket(s) which would support BellSouth's claims. Rather than
3 providing any responsive documents, BellSouth objected. Supra has since moved to compel a
4 response from BellSouth, and such motion remains pending before the Commission. Supra
5 surmises that no responsive documents exist.
6
7 **Q. HAS BELLSOUTH MADE ANY ATTEMPT TO SHOW THAT THE RATES**
8 **CONTAINED IN THE CURRENT AGREEMENT SOMEHOW APPLY TO A**
9 **UNE-P TO UNE-L CONVERSION FOR LOOPS SERVED VIA COPPER OR**
10 **UDLC?**
11 A. No. BellSouth has only done two things: (1) regurgitate Mr. Ainsworth's direct
12 testimony submitted on December 4, 2003 in Docket No. 030851-TP (TRO Docket), wherein
13 Mr. Ainsworth sets forth BellSouth's proposed UNE-P to UNE-L conversion process for
14 individual hot cuts; project hot cuts; and batch hot cuts; and (2) submit the unsubstantiated
15 testimony of Ms. Caldwell wherein she testifies that the FPSC already approved a non-recurring
16 rate for an "average hot cut," as such was purportedly included in BellSouth's August 16, 2000
17 SL1 and SL2 cost study. Neither Mr. Ainsworth nor Ms. Caldwell cite to any language, either
18 submitted by BellSouth or set forth by the Commission in an order, wherein there was any
19 discussion of a UNE-P to UNE-L hot cut. Nor does either of BellSouth's witnesses walk us
20 through an analysis of BellSouth's cost study to show how the process of performing a UNE-P to
21 UNE-L conversion for copper and UDLC lines is set forth and properly costed. Instead,
22 BellSouth makes blanket assertions without any underlying factual support.
23

Q. IS THERE ANYTHING YOU WOULD LIKE TO ADD AS IT RELATES TO ISSUE 1?

A. Yes. While Mr. Ainsworth claimed at his depo that he too did not have the ability to put together the underlying inputs (work elements, worktime assessments and probability of (occurrence or of dispatch) factors) that went into the cost studies at issue. See Caldwell Sept. 21, 2004 depo tr., at pg. 16, he was able to speak about the process and the departments included In the October 8 2001 cost study which are not actually involved in a UNE-P to UNE-L hotcut. As a result of Mr. Ainsworths testimony, Supra has modified its 12/24/2003 Cost study presented in my Direct Testimony(Supra Exhibit # DAN-9) with an updated version (Supra Exhibit # DAN-45[1]) which addresses:

1. Ms Caldwell's concern that the cost study should zero the probability, not the "standard" worktimes when a step is avoided and omitted.
2. Mr. Ainsworths detailed deposition analysis of his hot-cut process and the October 8 Cost study worksteps.
3. Embedded errors in the original Bellsouth Cost study found in sheet WP100.

   [redacted]An increase in the time allocated for the CO forces department to actually perform a hot-cut. While the precise time is yet to be learned through discovery still outstanding, Supra has realized "something" larger than its initial reliance on the 2:39 testified to by Mr. Ainsworth in the TRO hearings was going to have to be allocated for this step. Supra has increased its estimate from 2:39 to [redacted]

[1] Entitled "EX-45 Supra Group 1 Copper UDLC UNE-P to UNE-L Cost study FL-2w.xls

1

2 [redacted]

3 [redacted]

4 [redacted]

5 [redacted]

6 [redacted]

7 [redacted]

8 [redacted]

9 [redacted]

10 [redacted]

11 [redacted]

12 [redacted]

13 [redacted]

14 Furthermore, for the remaining 3 departments, so many of the actual steps within that

15 departments in the October 8 cost study are not part of the process defined by Mr. Ainsworth that

16 the actual times involved are approx one-half the times recovered In the October 8 cost study[3].

17 Clearly, the October 8th cost study, and hence the Commissions A.1. and A.1.2 NRC

18 doers not accurately or fairly recover the cost actually incurred by BellSouth in the UNE-P to

19 UNE-L conversion of loops served via copper or UDLC before and after the conversion.

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[2] 9 separate departments with 10 total paygrades.

[3] Supra actually detected an embedded error In BellSouths A.1.1 cost study. On the WP100 tab, for the WMC department, the formula anticipates the BellSouth worktime is being multiplied by an FPSC factor as all other departments are. However the FPSC ordered factor for WMC, if it exists, was omitted from the INPUTS_CONNECT& test sheet causing a multiply by zero error which resulted In Bellsouth not claiming any worktime for the WMC center in its October 8 cost study. However the same error is **not** propagated In the A.1.2 cost study on tab WP100. This can be clearly seen in Table 1.

1 This represents [redacted]**% of all lines in BellSouths Florida region**[4,5] for which the A.1.1

2 and A.1.2 NRC rate is **inappropriately high**[6] for a UNE-P to UNE-L hotcut.

---

4 See Supra Exhibit # DAN-42- Bellsouth response to Supra interrogatory 20-24 regarding lines in service served via various loops service methods. And Supra Exhibit # DAN-43- Supra modified version of Bellsouth response to Supra interrogatory 20-24 (Supra Exhibit # DAN-42) with subtotals calculating statewide percentage of various loops service technologies, and making adjustment for the fact that BellSouths NGDLC counts were also included in IDLC/UDLC counts.

5 [redacted]

6 $49.57 - $7.53 = $42.04 = inappropriately high.

1

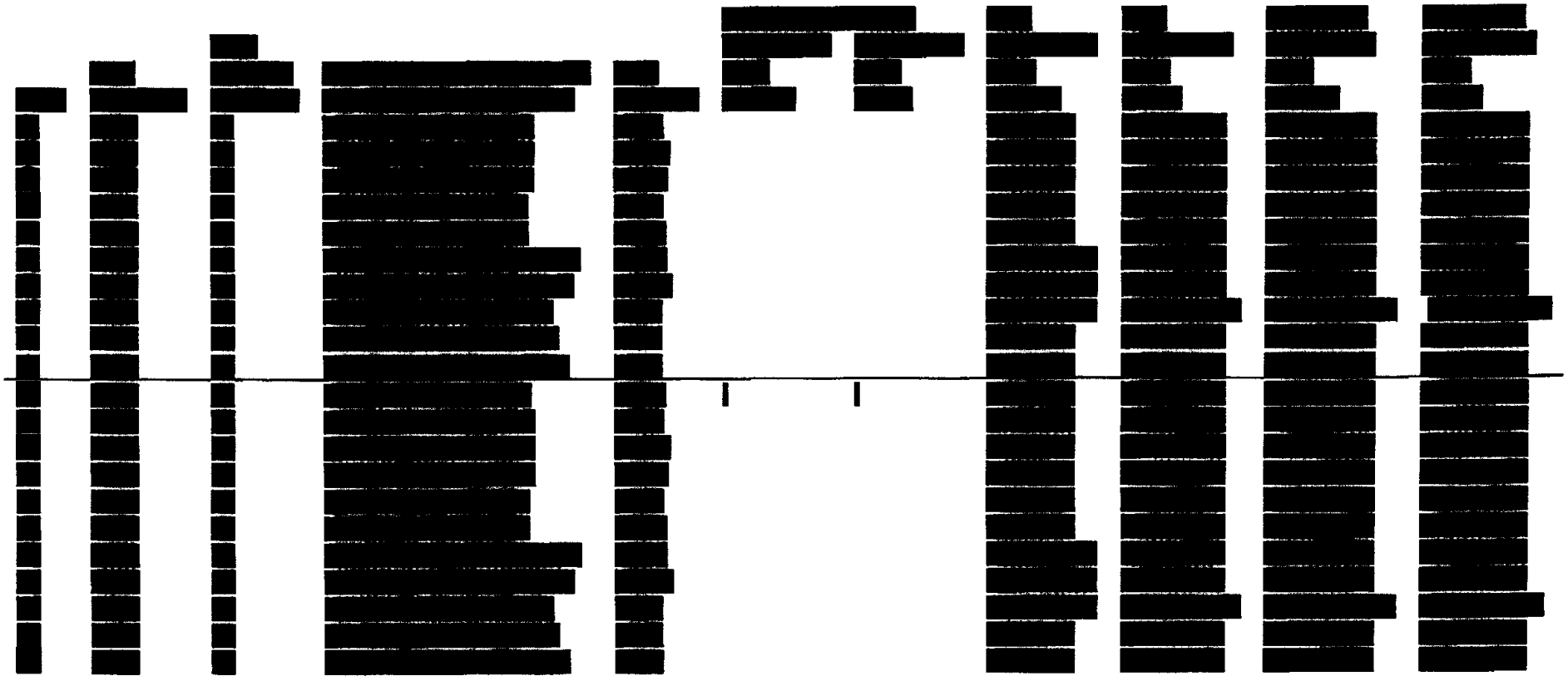
2

3

1

2

3



4 **Table 2 - Nonrecurring Labor tab from the Supra Exhibit # DAN-45 Group 1 Copper UDLC Cost study cost study A.1.1 and A.1.2 showing the**
5 **departments removed and worktimes reduced from the hot-cut cost recovery by Mr. Ainsworths deposition testimony**

6

Issue 2 – Under the parties' existing interconnection agreement, what nonrecurring rate, if any, applies for a hot-cut from UNE-P to UNE-L, where the lines being converted are not served by copper or UDLC, for (a) SL1 loops and (b) SL2 loops?

Q. HAS BELLSOUTH CITED TO ANY CONTRACTUAL REFERENCE WHEREIN A HOT CUT FROM UNE-P TO NOT SERVED BY COPPER OR UDLC LOOPS TO UNE-L IS MENTIONED?

A. No. Supra's position relative to Issue 1, that, *inter alia*, BellSouth has failed to provide any contractual or legal citations to support its claims, applies equally to Issue 2 as well.

Q. IS THERE ANYTHING YOU WOULD LIKE TO ADD AS IT RELATES TO ISSUE 2?

A. Yes. Despite the fact that Mr. Ainsworth has claimed that there are eight different methods available for performing UNE-P to UNE-L hot cuts when the loop is served via IDLC, BellSouth has not produced any written flow charts or processes which support any of these eight methods. Furthermore, BellSouth has admitted that it never prepared a cost study for any of these eight methods. It is beyond comprehension to believe that such methods were actually considered and accounted for in BellSouth's August 16, 2000 SL1 and SL2 cost study.

Q. HAS BELLSOUTH PROVIDED ANY DOCUMENTATION IN SUPPORT OF ANY OF ITS CLAIMS?

A. No. The only documents BellSouth provided in response to Supra's discovery requests regarding the processes involved for these types of hot cuts were: (1) a one page flow chart for a

UNEP to UNEL Bulk Migration Process Flow, dated June 6, 2002[7]; and (2) Outside Plant Engineering Methods and Procedures for Provisioning Unbundled Network Elements, dated May 7, 2004[8]. Neither of these documents evidences the costs for the specific work elements necessary to perform either a bulk hot cut, or an IDLC hot cut. Both of these documents are overly broad and fail to get into any specifics as it relates to the processes necessary to perform such.

The outside Plant manual is completely devoid of any mention of the 8 methods of IDLC served UNE-P loops being converted to UNE-L, despite it being proffered as "the" (one and only) definitive document responsive to the request for production #5:

> 5. Please provide any and all supporting documents which document the processes a) that Bellsouth actually uses or b) that would be necessary if BellSouth were to perform UNE-P to UNE-L conversions on loops served by Integrated Digital Loop Carrier ("IDLC") for the eight alternatives set forth on pages 25-28 of the testimony of Ken Ainsworth in Docket 030851-TP filed with the FPSC on December 4, 2003 and the DACS-door process provided for the BellSouth Tennessee SGAT.
>
> Please provide any and all documents created as a result of implementing the eight options, including but not limited to, the business decisions which impacted the implementation(s), the logic by which a specific method is chosen, engineering analysis of the relative merits of the various methods, and proposals for alternatives which are not part of the list of eight. Provide any and all documents which evidence that BellSouth is actually using each of the eight methods in Florida.
>
> (Supra Second Request for Production of Documents, #5)

As a result, it is painfully obvious that while BellSouth testifies that it can convert IDLC served UNE-P lines to UNE-L, BellSouth has not actually implemented the processes and

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[7] See Supra Exhibit # DAN-36 Confidential - BellSouth's UNEP to UNEL Bulk Migration Process Flow, PFUNEP2L.ppt dated 6/6/2002

[8] See Supra Exhibit # DAN-37 Confidential - BellSouths "Outside Plant Engineering Methods and Procedures for Provisioning Network Elements" document, Issue R, dated May 7, 2004 provided in response to Supra's Second request for Production of Documents.

1 procedures for all 8 (eight) methods, but relies exclusively on the two most costly
2 methods, Methods 1[9] and Method 3[10], and bill Supra for the more expensive of the two
3 causing unnecessary expense and disruption of the customers service[11].
4 Perhaps even more disconcerting is the dates of these documents – June 6, 2002 and May 7,
5 2004. Assuming that these documents were specific enough so as to enable someone to identify
6 the elements, worktimes and costs associated with the various processes involved, such would
7 not have been available before August 16, 2000 – the date in which BellSouth filed its cost study
8 which it purports includes these elements. Again, for BellSouth to contend that it considered
9 these processes in a cost study prepared two to four years earlier is disingenuous at best.
10

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9 Use an existing (completely new) copper loop, if available.
10 Rebuild the IDLC served loop to be copper or UDLC served.
11 BellSouths marketing department then keys off of Supra's LSR to target this customer for winback via Operation Sunrise[11], after unnecessarily disrupting the loop service to that customer.

1

2 IV. **Issue 3 - Should a new nonrecurring rate be created that applies for a hot-cut from**
3 **UNE-P to UNE-L, where the lines being converted are served by copper or UDLC,**
4 **for (a) SL1 loops and (b) SL2 loops? If so, what should such nonrecurring rates be?**

5

6

7 **Q. IN HER DIRECT TESTIMONY AT PAGE 3, LINE 7, MS. CALDWELL STATES**
8 **THAT "IT IS BELLSOUTH'S POSITION THAT COST-BASED RATES, WHICH**
9 **WERE SET BY THIS COMMISSION, ALREADY EXIST THAT REFLECT THE**
10 **ACTIVITIES NECESSARY TO CONVERT A RETAIL LOOP OR A UNE-P**
11 **LOOP TO AN UNBUNDLED LOOP (UNE-L). THE RATES THAT ARE**
12 **APPLICABLE TO THE HOT-CUT PROCESS ARE THE NONRECURRING**
13 **CHARGES FOR THE UNBUNDLED LOOP, THE SERVICE ORDER**
14 **PROCESSING CHARGE AND THE NONRECURRING CROSS CONNECT**
15 **RATE, LEADING TO AN SL1 RATE OF $59.31, AND AN SL2 RATE OF**
16 **$145.49." DO YOU AGREE WITH MS. CALDWELL'S ASSERTIONS?**

17 A. No. Ignoring fully the arguments in Issue 1 & 2 regarding the existing rates ordered by
18 this Commission, BellSouth's own testimony **proves** that BellSouth must cease making the
19 claim that the FL-2w.xls cost study recovers the costs incurred in a UNE-P to UNE-L hotcut.
20 First, MS. Caldwell is not a Subject Matter Expert ("SME"), her own deposition
21 testimony[12] shows that her function in the cost study process is to take input from subject matter
22 experts in the various work centers, as directed by the BellSouth product manger, to record, and

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[12] See Caldwell Sept. 21, 2004 depo tr., at pgs. 13-17.

1 compute, the cost of the work activities identified to her by the SMEs. Second, as Table 1 and 2
2 above show, and as will be discussed in greater detail below, the processes involved in
3 performing a hot cut do not match up with the elements set forth in the FL-2w.xls cost study.
4
5 **Q. IN HER DIRECT TESTIMONY AT PAGE 7, LINE 5 MS. CALDWELL STATES**
6 **THAT THE EXISTING COST STUDY CANNOT BE USED TO SUPPORT HE**
7 **RATE STRUCTURE SUPRA ENVISIONS. WHY IS HER ASSERTION**
8 **INCORRECT?**
9 **A.** First, Ms. Caldwell testified in her deposition as follows:
10 Q If BellSouth hasn't created a written process for a certain type of hot cut, for instance
11 -- this is a hypothetical. Hypothetically speaking, BellSouth hasn't created a written
12 process for a batch hot cut, how can you create a cost study which incorporates
13 something which doesn't have a written process?
14 A. Basically, what you do -- **because we do it all the time**. Not referring necessarily
15 to this process; because, again, we're talking hypothetically, but when a new element
16 comes along, I mean, we look at activities that we know that are going to be similar;
17 because to do certain activities, you're going to have those same similar activities in
18 different processes that you do.
19 Q So you're able to take cost estimates from different cost studies that are similar in
20 nature and just plug them into this hypothetical new cost study for a new element?
21 A. Yes. It can be done as long as subject matter experts look at the activities and
22 verify that they are similar.

1 See Caldwell Sept. 21, 2004 depo tr., at pg. 17 (Emphasis added.). Yet, Ms. Caldwell, in her
2 Direct Testimony submitted in this docket, at pg. 7, claims that this very thing is "impossible."
3 Which one is it?

4 Second, it is undisputed that both Bellsouth and the FPSC took exactly that same course
5 of action in Docket 990649a-TP. In fact, BellSouth cut-and-pasted, and **occasionally** made a
6 slight modification to the INPUTS_CONNECT&TEST, INPUTS_TRAVEL, and
7 INPUTS_ENGINEERING tabs of the Cost studies for **widely disparate technologies of loops,**
8 **maintaining exactly the same worktimes, for the same departments / paygrades, for all the**
9 **various loop types, and merely made minor modifications to the probabilities of**
10 **occurrence, and probability of dispatch**[13]

11

12 **Q. WHAT EXACTLY DOES THAT MEAN?**

13 A. Quite simply, that for each work activity listed in Table 3 – INPUTS_CONNECT&TEST
14 set forth hereinbelow, the worktime is **identical** to the worktime for the identical work activity,
15 performed by the same department and pay grade. Table 3 – INPUTS_CONNECT&TEST
16 lists each of the worksteps, by department that are included in the INPUTS_CONNECT&TEST
17 section of the cost study for **each and every element' listed in** Table 4 – FPSC Loop Types
18 with IDENTICAL worktimes. This is an absolute contradiction of the testimony of Ms.
19 Caldwell who stated that the A.1.1 and A.1.2 worktimes and probabilities of dispatch were based
20 upon BellSouths embedded retail experience with 1FR and 1FB service to its customers. Yet in

---

[13] Contrary to MS. Caldwell's deposition testimony, wherein she claims that BellSouth did not assume a 100% dispatch rate, BellSouth used the exact same probability of dispatch for residential POTS, business POTs, 4 wire DS1 (T1) service, ISDN BRI, ADSL, 4 wire HDSL loops. Ms. Caldwell testified that the [redacted]% figure was specific to POTS, installations, with no inside work, or IWM. If that is true, Bellsouth has identical installation dispatch rates for all products!

1 its loop cost studies[14] Bellsouth used **identical steps, performed by identical departments, and**
2 **paygrades, which take identical worktimes, (despite Ms. Caldwell's sworn testimony that**
3 **the worktimes were independently derived) for each UNE element listed in** Table 4 – FPSC
4 Loop Types with IDENTICAL worktimes. It is quite troubling to learn that BellSouths
5 installation dispatch probability for POTS service is identical to a) 4 wire DS1, b) 2 wire ISDN
6 BRI, c) 2 wire ADSL, d) 4 wire HDSL. It is patently ridiculous to expect Supra to accept that
7 the troubleshooting time at the cross box, and at the customer premises **is identical for each of**
8 **these** services, given Ms. Caldwell's sworn testimony that they were independently derived, yet
9 the facts are clear and do not support Ms. Caldwell's testimony. Once again, Bellsouth used the
10 same process to arrive at these rates as Supra is using to define the **correct** rate which recovers
11 **only** the costs actually incurred in making a UNE-P to UNE-L hotcut.

---

[14] See Supra Exhibit # DAN-45,

1

Unbundled Network Element Center (UNEC) Work Activities
UNEC pulls order information and assigns to work groups.
Provisioning variables - when UNEC pulls order information (Row 12)
Verifies and ensures accuracy of order design
Creates cut sheets to verify reuse of facilities
Ensures dispatch
Performs frame continuity and due date coordination and testing
Provisioning variables - testing (Row 12)
Performs manual order coordination (remote call forward, disconnect and unbundled loop order) when servi
UNEC contacts customer and completes order
Provisioning Variables - when UNEC contacts customer and completes order (Row 12)
SPECIAL SERVICES INSTALLATION & MAINTENANCE (SSI&M) AND INSTALLATION AND MAINTEN
Processes requests
Places/removes plug-in at remote terminal
Places/removes cross-connect at crossbox
Checks continuity and dial tone
Trouble resolution at crossbox
Tests from NID
Trouble resolution at premises
Tags circuit
Completes order
WORK MANAGEMENT CENTER (WMC)
WMC coordinates dispatched technicians
CENTRAL OFFICE FORCES (CO)
CO Field wires circuit at collocation site.
CO Field coordinates testing with UNEC and I&M.

2 **Table 3 – INPUTS_CONNECT&TEST**

3

A.0	**UNBUNDLED LOCAL LOOP**	
A.1	**2-WIRE ANALOG VOICE GRADE LOOP**	
A.1.1*	2-Wire Analog Voice Grade Loop - Service Level 1	FL-2w.xls
A.1.2*	2-Wire Analog Voice Grade Loop - Service Level 2	FL-2w.xls
A.1.8	Engineering Information	FL-EI.xls
A.4	**4-WIRE ANALOG VOICE GRADE LOOP**	
A.4.1*	4-Wire Analog Voice Grade Loop	FL-4w.xls
A.5	**2-WIRE ISDN DIGITAL GRADE LOOP**	
A.5.1*	2-Wire ISDN Digital Grade Loop	FL_DIG.xls
A.5.6*	Universal Digital Channel	FL_DIG.xls

A.6	**2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP**	
A.6.1*	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	FL-xdsl.xls
A.6.5	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/LMU)	FL-xdsl.xls
A.6.6	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (Nonrecurring w/o LMU)	FL-xdsl.xls
A.7	**2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**	
A.7.1*	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	FL-xdsl.xls
A.7.5	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/LMU)	FL-xdsl.xls
A.7.6	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU)	FL-xdsl.xls
A.8	**4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**	
A.8.1*	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	FL-xdsl.xls
A.8.5	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/LMU)	FL-xdsl.xls
A.8.6	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (Nonrecurring w/o LMU)	FL-xdsl.xls
A.9	**4-WIRE DS1 DIGITAL LOOP**	
A.10.1*	4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP	FL-4W.XLS
A.14	**4-WIRE COPPER LOOP**	
A.14.1*	4-Wire Copper Loop - short	FL-xdsl.xls
A.14.8	4-Wire Copper Loop - short (Nonrecurring w/LMU)	FL-xdsl.xls
A.14.9	4-Wire Copper Loop - short (Nonrecurring w/o LMU)	FL-xdsl.xls
A.14.7*	4-Wire Copper Loop - long	FL-xdsl.xls
A.14.10	4-Wire Copper Loop - long (Nonrecurring w/LMU)	FL-xdsl.xls
A.14.11	4-Wire Copper Loop - long (Nonrecurring w/o LMU)	FL-xdsl.xls

Table 4 – FPSC Loop Types with IDENTICAL worktimes

Q. IN BELLSOUTH'S PLEADINGS, AND MS. CALDWELL'S DIRECT TESTIMONY AT PAGE 8, LINE 5-6, CLAIMS WERE MADE THAT SUPRA SHOULD HAVE, BUT DID NOT ADDRESS THESE ISSUES IN DOCKET 990649-TP. HOW DO YOU RESPOND TO THESE STATEMENTS?

A. The BellSouth response(s) in this regard are patently false. The public record proves it so. The FPSC May 25, 2001 UNE rate order[15] clearly proves BellSouth's assertion wrong. Perhaps BellSouth's confusion comes from the fact that the procedural orders for this docket did not contemplate every witness who pre-filed testimony from actually appearing, (as in this year's TRO hearings), but the final order **clearly** states Supra's testimony was heard:

> Pursuant to a stipulation of the parties, only certain witnesses were required to appear at the July 17-19, 2000, hearing. The prefiled testimony of the witnesses that did not appear was entered into the record and cross-examination was waived. BellSouth's witnesses were Alphonso J. Varner, Daonne Caldwell, Dr. Randall S. Billingsley, G. David Cunningham, and W. Keith Milner. Verizon's witnesses were Dennis B. Trimble, Allen E. Sovereign, Gregory D. Jacobson, and Michael R. Norris. Sprint's witnesses were Kent W. Dickerson, James W. Sichter, John D. Quackenbush, and John A. Holmes. AT&T/WorldCom jointly sponsored John I. Hirshleifer, Jeffrey King, and Michael J. Majoros, Jr. **Supra's witnesses were David Nilson and Carol Bentley**. Z-Tel's witness was Dr. George S. Ford. The Data ALECs jointly sponsored Terry L. Murray and FCTA sponsored William J. Barta.

Q. DID SUPRA ATTEMPT TO MAKE AN ISSUE OF THIS IN THE GENERIC UNE DOCKET 990649-TP?

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[15] PSC-01-1181-FOF-TP.

1 A. Absolutely, despite the fact that this was no agreement to make UNE-P to UNE-L
2 conversion an identified issue in the Docket[16]. In fact my rebuttal testimony (Supra Exhibit #
3 DAN-40) addressed some 7 pages of testimony regarding the following:
4 1. the non-recurring costs of "move a cross-connect"[17],
5 2. "change a carrier code from ILEC to ALEC in the OSS"[18],
6 3. "non-recurring costs to convert a working circuit to another carrier are different than
7 placing a circuit in operation at a given address."[19],
8 4. "the current structure of just one non-recurring rate per UNE loop is allowing the ILEC
9 undue enrichment for activities that are not performed."[20],
10 5. "Yet with the exception of the limited scope of order PSC-98-0810-FOF-TP, most
11 ALECs in Florida are paying charges for placing a loop in service, for the first time,
12 whenever they order a conversion of a working circuit."[21],and
13 7. "the proper allocation of costs to recurring and or nonrecurring charges[22]."
14 This testimony was considered by the Commission in setting the non-recurring rate to
15 convert a working[23] retail line to UNE-P of **just 10.2 cents** out of BellSouths request for $90 per
16 UNE-P circuit where no service[23] exists. Of the $90 BellSouth seeks[24][25], just **10.2 cents** is not

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16 The fact that testimony on this issue had to be filed under ISSUE 6 "Under What Circumstances, If Any, Is It Appropriate To Recover Non-Recurring Cost Through Recurring Rates?" is in itself indicative that this issue was not addressed by the Commission In the 1999 Docket.
17 Rebuttal Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-41, Page 9, ln. 9.
18 Id.
19 Rebuttal Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-41, Pg 9, ln 12-13.
20 Rebuttal Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-41, Pg 9, ln 13-15
21 Rebuttal Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-41, pg 9, ln19- pg 10, ln 2.
22 Rebuttal Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-41, Pg 10 ln 4 – pg 13, ln 18, including rebuttal of BellSouth witnesses Varner and Sichter.
23 Or Soft dialtone equipped line.
24 See Interconnection agreement, page 160 of 593, cost based NRC rate for 2-Wire VG Line Port Rates (Res)
25 Consisting of the $49.57 loop NRC, unknown Port NRC and?????

avoided in retail to UNE-P conversion. Similarly, in this case, Mr. Ainsworth testifies that the majority of costs in the FL-2w.xls loop cost study are avoided in a UNE-P to UNE-L hot-cut.

BellSouth is unable to cite to any testimony, or order which would prove its assertion that the Commission actually addressed the issue of UNE-P to UNE-L conversions in the generic UNE Docket, back at a time when a) no CLEC had the ability to order UNE-P from BellSouth, and b) Bellsouth had no inkling that it might be relieved of its obligation to provide UNE-P. In 1999 and 2000, the issue simply was not ripe for adjudication, and the FPSC made no such finding as BellSouth asserts.

Q. DID YOUR TESTIMONY IN DOCKET 990649-TP ADDRESS ANY OTHER ISSUES RELEVANT TO THIS PROCEEDING?

A. Yes. Access to the **same** look makeup information that is available to the ILEC, not a "CLEC version" "It has been Supra Telecoms experience to date that ILECs (such as BellSouth) refuse to provide LFACS data so that the ALEC will have no way of knowing whether or not a particular customer can be provided ... Service"[26] and "...ALECs should be allowed full access to databases such as LFACs which are needed to determine the quality of the loop..."[27]

BellSouth did provide a "CLEC LFACS" interface into LENS, which is particularly oriented for xDSL loop provisioning and leaves out significant information readily available to BellSouth personnel regarding the configuration of the DLC systems servicing the customer. Supra gets a single field identifying an equipment type, but zero

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[26] Direct Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-40, pg 13, ln 1-3
[27] Direct Testimony, D. Nilson in 990649-TP, Supra Exhibit # DAN-40, pg 13, ln 8-9

information, for example, if that DLC box is operating in UDLC or IDLC mode. Supra's ability to intelligently engineer loops which it wants to convert to UNE-L is thus hampered by the restricted dataset presented by "CLEC LFACS" a.k.a. the Loop Qualification System ("LQS").

The Commission should revisit this issue and order Bellsouth to provide CLECS the same loop makeup information it provides itself, not a watered don version suited only for xDSL decision making.

Q. IN HIS DIRECT TESTIMONY PAGE 1, LN. 15, MR. AINSWORTH SUMMARIZES HIS BACKGROUND AND EXPERIENCE. WHAT DOES THIS TESTIMONY MEAN TO THE ISSUES IN THIS DOCKET?

A. Mr. Ainsworth's testimony identifies specific experience in at least 6 of the departments contained in BellSouth's October 8, cost study[28] for nonrecurring cost of A.1.1 and A.1.2 elements[29], and in several other departments which support, or provide oversight to these departments.

What Mr. Ainsworth does **not** profess knowledge of is also significant.

1. He is not responsible for the structure of, the workitem lists contained in, or the worktimes recorded for the various inputs in the Oct 8 cost study.[30] In fact, Mr. Ainsworth has no direct responsibility with anything that has to do with the creation

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[28] i.e. the October 8, 2001 Compliance Cost study Filing, Revision 1, in Docket 990649a-TP ("Oct 8 study")

[29] Worksheet FL-2w.xls.

[30] See Ainsworth Sept. 21, 2004 depo. Tr., pg. 13.

of a cost study.[31] For that one must rely on the cost study expert, according to Mr. Ainsworth.[32]

2. (With regard to the various worktimes, while Ms. Caldwell deferred to Mr. Ainsworth on the specific times, Mr. Ainsworth deferred back to the cost study expert[33], and under examination, back to network department SMEs. He testified to be able to estimate these times but not be precise.[34]

3. Mr. Ainsworth does not testify that the process, departments, or worksteps contained in the October 8 cost study are the correct steps, or times to perform a UNE-P to UNE-L hotcut. In fact during step-by-step analysis of the October 8 cost study as compared to Mr. Ainsworth's hot-cut process, 5 of the 8 departments[35] are **not** involved in the hot-cut process for copper or UDLC[36], and the worktimes for the largest, and smallest of the two remaining departments are slashed in half. Simply put, Mr. Ainsworth's hot-cut process for copper / UDLC served UNE-P lines is not accurately described by the October 8 Cost study.

4. Mr. Ainsworth does not testify that the costs recovered by the COVAD crossconnect (H.1.9) are additional costs which Bellsouth is entitled to recover, which are not already recovered in the A.1.1 and A.1.2 nonrecurring cost study. BellSouth is double recovering these costs under its current billing practice toward Supra.

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31 See Ainsworth Sept. 21, 2004 depo. Tr., pg. 18.
32 See Ainsworth Sept. 21, 2004 depo. Tr., pg. 54, 87.
33 See Ainsworth Sept. 21, 2004 depo. Tr., pg. 87, 117.
34 See Ainsworth Sept. 21, 2004 depo. Tr., pg. 54.
35 For which cost is recovered in the October 8 study, plus the travel component of I&M, also eliminated.
36 and their function is not replaced by any other

1 **Q. HOW IS THIS IMPORTANT?**

2 A. While much of Mr. Ainsworth's testimony is verbatim from what he filed in 030851-TP[37]
3 TRO docket, in his Direct Testimony, page 2, lines 13-18, Mr. Ainsworth adds the claim that his
4 testimony will disprove Supra's assertions regarding the difference in the processes involved in a
5 UNE-P to UNE-L hotcut as compared to what BellSouth is currently recovering for CLEC
6 customers for A.1.1 and A.1.2 nonrecurring charges[38]. Based upon his deposition testimony, it is
7 impossible for him to demonstrate Supra's assertions are incorrect. In fact, he substantiates
8 Supra's claims.

9 Mr. Ainsworth's direct testimony in this docket, originally written addressing the TRO
10 needs[39], is now an attempt to map the new and efficient procedure into a 5 year old cost study
11 which includes cost recovery for 5 departments which **do not even participate** in a hot-cut,
12 **according to Mr. Ainsworths prefiled and deposition testimony!** Mr. Ainsworth
13 unequivocally admits that the work activities currently being recovered by the A.1.1 and A.1.2
14 are indeed different than what is actually done in a UNE-P to UNE-L hotcut. Nowhere in his
15 testimony does he even attempt to substantiate his claim that the Oct 8 cost study is not different
16 from his hot-cut process.

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18 **Q. BESIDES THE DEPARTMENTS NOT INVOLVED IN THE PROCESS, AND**
19 **THE WORKTIMES WITHIN INVOLVED DEPARTMENTS WHICH ARE NOT**
20 **ACTUALLY PERFORMED, ARE THERE OTHER ISSUES BETWEEN THE**
21 **OCTOBER 8 COST STUDY AND MR. AINSWORTH'S HOT-CUT PROCESS?**

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37 State review of ILEC unbundled switching requirements relative to the FCC TRO order.
38 Including charges for all related items, including the double recovery of the cost connect charge.
39 I.e. Speed, efficiency, scalability, available NOW!