

BellSouth Telecommunications, Inc.
Kentucky Public Service Commission
Case No. 2003-00379
AT&T's 1st Request for Production
October 10, 2003
Item No. 1
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**ATTACHMENT TO REQUEST FOR PRODUCTION,
ITEM No. 1 c) UNE-P TO UNE-L Bulk Migration – CLEC
Information Package**

UNE-P to UNE-L Bulk Migration

***UNE-Port/Loop Combination (UNE-P) to UNE-Loop
(UNE-L) Bulk Migration***

***CLEC
Information Package***

Version 1

UNE-P to UNE-L Bulk Migration

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UNE-P to UNE-L Bulk Migration

1. Introduction & Scope

This Product Information Package is intended to provide CLECs general ordering information specific to the **UNE-P** to **UNE-L** Bulk Migration process described herein.

The information contained in this document is subject to change. BellSouth will provide notification of changes to the document through the CLEC Notification Process.

Please contact your BellSouth Local Support Manager if you have any questions about the information contained herein.

UNE-P to UNE-L Bulk Migration

2. Service Description

The Unbundled Network Element – Port/Loop Combination (UNE-P) to Unbundled Network Element – Loop (UNE-L) Bulk Migration process may be used by a CLEC when migrating existing multiple non-complex UNE-P Services to a UNE-L offering.

All Bulk Migration orders will be project managed by a BellSouth Project Manager. Initially, the CLEC will submit required information to a BellSouth Project Manager who after reviewing the bulk migration work effort with the field organizations will provide due dates back to the CLEC. Once the CLEC receives the due date information from the BellSouth Project Manager, the CLEC will electronically submit a Bulk Request for service order processing and provisioning. This allows migration of multiple UNE-P end-users to a UNE-L offering without submitting individual Local Service Requests.

UNE-P and UNE-L are defined below:

2.1 UNE-P

UNE-P is a UNE Port/Loop Switched Combination that combines a UNE local switch port and UNE loop to create an end-user-to-end-user transmission path and provides local exchange service. The CLEC may also choose to use the vertical services that are available through the features and functions of the local switch.

2.2 UNE-L

UNE-L is defined as the local loop network element that is a transmission facility between the main distribution frame (MDF) in BellSouth's central office and the point of demarcation at an end-user's premises. This facility will allow for the transmission of the CLEC's telecommunications services when connected to the CLEC's switch equipment. The local loop will require cross-connects for connection to the CLEC's collocation equipment. BellSouth does not provide telecommunications services with the UNE-L.

UNE-P to UNE-L Bulk Migration

3. Requirements

Major requirements for UNE-P to UNE-L Bulk Migration process are listed below. For complete requirements, refer to the **UNE to UNE Bulk Migration** section of the **Local Ordering Handbook** (formerly named "BellSouth Business Rules for Local Ordering")

- Bulk Migration is available for migrating existing **non-complex** Port/Loop Combination services to Unbundled Loops with Local Number Portability (LNP).
- A UNE Loop will be provided for each ported telephone number formerly associated with the UNE-P Service.
- Complex UNE-P accounts are prohibited on Bulk Requests. Examples of Complex UNE-P are 2 Wire ISDN/BRI Digital Loop & Port UNE Combination, 4 Wire ISDN/PRI Digital Loop & Port UNE Combination, UNE-P Centrex, Digital Direct Integration Termination Service (DDITS), etc.
- The UNE-Ps that can be migrated are listed in the **UNE-P USOC** section.
- UNE-Ps can be migrated to the UNE-Ls listed in the **UNE-L USOC** section. These UNE-L types must be in the CLEC's Interconnection Agreement.
- Bulk Requests that require a change in existing loop facilities to a type of facility that is not available, resulting in a Pending Facility (PF) status, must be cancelled by the CLEC and removed from the Bulk Request.
- All Existing Account Telephone Numbers (EATNs) on the Bulk Request must use the existing Regional Street Address Guide (RSAG) valid end-user address.
- All EATNs must be served from the same BellSouth Serving Wire Center (SWC).
- All UNE-Ps on a Bulk Request must be migrated to a single UNE-L type.
- No end-user moves or changes of address will be allowed on the Bulk Request.
- Non-Recurring rates for the specific loop type being requested will be charged.
- Service order charges for mechanized orders (SOME) will be charged based on the current rules for individual Local Service Requests (LSRs) created per EATN of a Bulk Request.
- A BellSouth Project Manager (PM) will project manage the Bulk Request.
- CLEC must submit a **BellSouth UNE-P to UNE-L Bulk Migration Project Notification**, herein known as **Project Notification**, to the BellSouth PM prior to the CLEC's placing the mechanized Bulk Request.
- CLEC may specify Desired Due Dates (DDD) for each EATN. However, the BellSouth PM will negotiate firm Due Dates for the Bulk Request.
- A minimum of two (2) EATNs and up to a maximum of ninety-nine (99) EATNs can be placed on a single Bulk Request.
- A maximum of twenty-five (25) end-user telephone numbers per EATN can be placed on a Bulk Request.
- No additional EATNs or end-user telephone numbers may be added to the **BellSouth UNE-P to UNE-L Bulk Migration Project Notification** form once it has been submitted to the BellSouth PM.

UNE-P to UNE-L Bulk Migration

Requirements (continued)

- Order Coordination-Time Specific option is not applicable for a Bulk Request.
- UNE-Ls that require a Service Inquiry and/or Unbundled Loop Modification are excluded from the Bulk Request process.
- A Reservation Identification (RESID) (also referred to as a Facility Reservation Number (FRN)) is required on the Bulk Request for Unbundled ADSL Compatible Loops, HDSL Compatible Loops and Unbundled Copper Loop - Designed (UCL-D). Refer to the **Unbundled ADSL and Unbundled HDSL Compatible Loop, UCL-Designed CLEC Information Packages and Loop Make-Up CLEC Information Package** for RESID/FRN requirements.
- When a Mechanized Loop Make Up with Facility Reservation Number (FRN) is requested, the CLEC must submit the Bulk Request with the FRN to BellSouth within 24 hours of receiving FRN.
- Firm Order Confirmation (FOC) will be sent on individual LSRs generated from the Bulk Request.
- Upon receipt of a Reject, CLEC must re-submit a corrected Bulk Request or submit a cancellation of the Bulk Request.

4. Options

- Order Coordination (OC) /Coordinated Hot Cut (CHC) is included on the UVL-SL2, 2 Wire ADSL and 2/4 Wire HDSL Loops. OC is available when the loop is provisioned over an existing circuit that is currently providing service to the end-user.
- OC is available as a chargeable option for conversions to UVL-SL1, UCL-ND and UCL-Designed Loops. OC must be requested at the EATN level on the Project Notification form. An OC charge will be applied to each loop on the EATN for which OC has been requested. OC will be indicated on Project Notification and will not be required on the Bulk Request LSR at this time.
- The CLEC may qualify the existing UNE-P facilities for the UNE-L types requested. For example, through Loop Make-Up (LMU), the CLEC can verify that a UNE-P facility being migrated is not on an Integrated Digital Loop Carrier (IDLC). When the existing UNE-P facility is on IDLC, the CLEC can reserve alternate compatible facilities if available.

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5. Bulk Migration Submission/Flow Process

The Bulk Request Submission Process will consist of two main work activities. The CLEC will first submit a Project Notification. Once the Project Notification has been processed and returned to the CLEC, the CLEC will then prepare and input the mechanized Bulk Request. The Bulk Request must be submitted according to the guidelines contained in the **Local Ordering Handbook**. Below are the steps in the process :

| Step # | Action |
|--------|--|
| 1 | PM receives Project Notification form from CLEC and negotiates/assigns Bulk Order Package Identifier (BOPI) and validates information (i.e., USOCs, Same Wire Center, etc.). |
| 2 | If pertinent information is missing on the Project Notification package, the form is returned to CLEC along with a reason(s) for return. PM receives corrected Project Notification from the CLEC and continues the negotiation process. |
| 3 | PM contacts BellSouth's Network organization and negotiates Due Date (DD) for all related Purchase Order Numbers (PONs) in the Bulk package and returns Bulk Notification Form including negotiated DD to the CLEC. |
| 4 | Upon receipt of the Bulk Notification Form that includes negotiated DD from PM, CLEC submits Bulk Request package with negotiated dates for each EATN/PON via electronic ordering interface. |
| 5 | If the CLEC wants to supplement (SUP) (01,02,03) an individual PON, the request <u>must</u> be sent through the same electronic ordering system as the original Bulk Request. |
| 6 | At this point, the Bulk Request package will be processed for 1 st level validation and any rejects will be mechanically generated to the CLEC. |
| 7 | The electronic ordering systems will accept the Bulk Request package, break the individual PONs into separate LSRs and populate the remaining required LSR fields from Operation Support System (OSS) systems prior to sending the individual LSRs downstream to the Local Number Portability (LNP) Gateway. |
| 8 | The LNP Gateway will perform 2 nd level validations and provide any fallouts, per "business as usual" processes. The Local Carrier Service Center (LCSC) will handle all fallouts as normal. Any of the individual PONs that must be clarified will be sent back to the CLEC, business as usual. |
| 9 | After LNP Gateway issues the service orders, the LCSC will handle all manual service order fallouts as normal. The BellSouth Service Representative will send any PF and Missed Appointments (MA) to the CLEC via a jeopardy notice. |
| 10 | LNP Gateway will send an FOC on each individual PON associated with the Bulk Request package, to the CLEC. |
| 11 | The Project Manager will monitor PON, Service Order and Porting Statuses associated with the Bulk Request package. BellSouth's Service Representative and Project Manager will monitor the LNP gateway for the "Number Ported" messages and the Service Representative will handle manual port out order processing if required. |

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6. BellSouth UNE-P to UNE-L Bulk Migration Project Notification Process

Following is the Project Notification process:

- Complete the **BellSouth UNE-P to UNE-L Bulk Migration Project Notification** form according to the instructions.
- Electronically submit the **Project Notification** to the email address of the CLEC's assigned BellSouth Project Manager (PM). For help with identifying a Project Manager, contact your BellSouth Customer Support Manager.
- The BellSouth PM will review the information submitted by the CLEC and will assign a Bulk Order Package Identifier (BOPI) that the CLEC will later use on the electronic Bulk Request.
- The BellSouth PM will coordinate with BellSouth's field forces to schedule the migration Due Dates.
- Once the review with the field forces is complete, the BellSouth PM will include the Due Dates on the **Project Notification** and return it to the CLEC.
- No additional EATNs or end-user telephone numbers may be added to the **Project Notification** form once it has been submitted to the BellSouth PM.

UNE-P to UNE-L Bulk Migration

7. UNE-P USOCs

The UNE-P Services that can be migrated to UNE-L are represented by the Port USOCs listed in the table below:

| Port USOC | Unbundled Port/Loop Combination Element | Description of Combinations using an Unbundled Exchange Port (UEP): |
|-----------|---|---|
| UEPBX | UEPLX | UEP, Business, 2 Wire Analog Business Line Port, UNE=P Basic Class of Service |
| UEPRX | UEPLX | UEP, Residence, 2 Wire Analog Residence Line Port, UNE-P Basic Class of Service |
| UEPCO | UEPLX | UEP, Coin Basic Class of Service UNE-P |
| UEPBV | UEPLX | UEP, Remote Call Forwarding, Business Basic Class of Service |
| UEPVR | UEPLX | UEP, Remote Call Forwarding, Residence Basic Class of Service |

8. UNE-L USOCs

Below are the UNE-L types and associated USOCs to which the UNE-Ps can be migrated:

| Loop USOC | Description |
|--------------|--|
| UEAL2 | 2 Wire Unbundled Voice Loop – SL1 |
| UEAL2, UEAR2 | 2 Wire Unbundled Voice Loop – SL2 |
| UCLPW | 2 Wire Unbundled Copper Loop/Short– Designed without manual Service Inquiry |
| UCL2W | 2 Wire Unbundled Copper Loop/Long - Designed without manual Service Inquiry |
| UCL4W | 4 Wire Unbundled Copper Loop/Short – Designed without manual Service Inquiry |
| UCL4O | 4 wire Unbundled Copper Loop/Long – Designed without manual Service Inquiry |
| UEQ2X | 2 Wire Unbundled Copper Loop – Non-Designed |
| UAL2W | 2 Wire Unbundled ADSL Loop without manual Service Inquiry |
| UHL2W | 2 Wire Unbundled HDSL Loop without manual Service Inquiry |
| UHL4W | 4 Wire Unbundled HDSL Loop without manual Service Inquiry |

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9. Intervals

9.1 BellSouth UNE-P to UNE-L Bulk Migration Project Notification Interval

- The “*PM Targeted Response Interval*” column in the table below represents the targeted number of business days in which the PM will respond back to the CLEC.
- CLEC must submit the **Project Notification** in advance of the earliest CLEC’s requested Desired Due Date (DDD) according to the “*Minimum # of days in advance to submit Project Notification*” column in the table below. This column represents the number of days that the Project Notification must be submitted in advance of the earliest DDD.
- “*Minimum # of days*” includes the interval for the Project Manager to negotiate the Due Dates. It also allows three (3) days for the CLEC to correct, process and submit mechanized Bulk Request and it includes 14 days in order to meet the 14-business day submission requirement for the Bulk Request.
- The PM will attempt, where possible, to assign the work such that migrations occur on the requested DDD.

| # of end-user Tel. Numbers | PM Targeted Response Interval | CLEC days after receipt from Proj Mgr | Bulk Request Submission Requirement | Minimum # of days in advance to submit Project Notification |
|----------------------------|-------------------------------|---------------------------------------|-------------------------------------|---|
| Maximum of 99 | 7 business days | 3 business days | 14 business days | 24 business days |
| 100-200 | 10 business days | 3 business days | 14 business days | 27 business days |
| 201 + | To be determined | 3 business days | 14 business days | Contact PM |

9.2 Bulk Request Service Order Intervals

- The BellSouth Project Manager will negotiate the Bulk Request due dates with BellSouth’s provisioning personnel and will communicate the due date to the CLEC.
- The CLEC must submit the Bulk Request and it must be accepted by the mechanized system at least 14 business days in advance of the earliest Due Date for any end-user telephone number to be migrated.

9.3 Example of Intervals

An example of Intervals follows:

CLEC submits Project Notification with 87 end-user telephone numbers on May 1, 2003:

- May 12, 2003 (7 business days) – CLEC receives Project Notification with firm Due Dates
- May 12 – May 15 (3 business days) – CLEC will prepare and submit mechanized Bulk request via the electronic interface.
- June 5, 2003 (14 business days) – the earliest PM assigned Due Date on the Project Notification returned to the CLEC.

UNE-P to UNE-L Bulk Migration

10. Acronyms

| | |
|--------|---|
| ADSL | Asymmetrical Digital Subscriber Line |
| BOPI | Bulk Order Package Identifier |
| CHC | Coordinated Hot Cut |
| CLEC | Competitive Local Exchange Carrier |
| DDD | Desired Due Date |
| EATN | Existing Account Telephone Number |
| FOC | Firm Order Confirmation |
| FRN | Facility Reservation Number |
| HDSL | High-Bit-Rate Digital Subscriber Line |
| LCSC | Local Carrier Service Center |
| LNP | Local Number Portability |
| LSR | Local Service Request |
| MDF | Main Distribution Frame |
| OC | Order Coordination |
| OSS | Operation Support System |
| PM | Project Manager |
| PON | Purchase Order Number |
| RESID | Reservation Identification |
| RSAG | Regional Street Address Guide |
| SWC | Serving Wire Center |
| UCL-D | Unbundled Copper Loop – Designed |
| UCL-ND | Unbundled Copper Loop – Non-Designed |
| UNE-P | Unbundled Network Element-Port/Loop Combination |
| UNE-L | UNE Loop |