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| Products & Services |
| UNE |
| Line-splitting |

Unbundled Network Elements

Line-Splitting Requests

Line-splitting is the shared use of an unbundled loop for the provision of voice and data services. CLECs have the ability to engage in line-splitting today under SBC's current offerings. SBC permits CLECS to engage in line-splitting using SBC's UNEs in full compliance with FCC rules. SBC supports line-splitting where a CLEC

- Purchases any desired separate elements (such as unbundled loops, unbundled switching, and the associated cross-connects for these UNEs)
- Combines them in a collocation arrangement with their own (or a partner CLEC's) splitter.

In order to line split using existing SBC's offerings, a CLEC may purchase an xDSL-capable loop Unbundled Network Element (UNE) from SBC and then provide both voice and data services over the loop. If desired, the CLEC may also purchase UNE switching to provide voice services. A single CLEC may choose to use a loop to provision both data and voice services, or one CLEC could provide voice service and another CLEC could provide data service.

Scenario 1 - Establish a New Line Splitting Arrangement

To line split using existing offerings, the CLEC can issue separate LSRs:

Line-splitting

- One LSR ordering the xDSL Loop to collocation arrangement
- One LSR ordering the UNE Switch Port to collocation arrangement to provide the voice

LSR Examples for [Line-splitting Scenario 1](#) are located in the Forms and Exhibits section.

Scenario 2 - Migrate UNE-P to Line-splitting Arrangement

A CLEC may also disaggregate an existing UNE-P arrangement by issuing

- One LSR to disconnect the existing UNE-P
- One LSR ordering the xDSL Loop to cage
- One LSR ordering the UNE Switch Port to cage to provide voice

CLECs may use the RPON field to relate the LSRs. With the RPON field populated, the LSR will fall to the LSC for manual handling.

LSR Examples (Pre-LSOR 5) for [Line-splitting Scenario 2](#) are located in the Forms and Exhibits section.

Scenario 2a - Single LSR (Effective August 3, 2002, LSOR 5.01)

A CLEC may issue a Single LSR to migrate an existing UNE-P to a line-splitting arrangement. CLECs can establish Line Splitting using a single LSR with:

- REQ TYP A
- ACT N
- 2nd character of TOS = 'P'

The Telephone Numbers in the SHARED NBR fields of the Loop Form identifies the working Loop with Port Telephone Numbers.

The information in the VCFA field provides the tie-down information for the Port.

SBC processes the single LSR scenario as follows:

- Disconnects the existing Port with Loop
- Establishes a UNE Switch Port

Line-splitting

- Establishes the DSL Loop

For ordering purposes, the following would apply to the Single LSR process:

- Single Customer of Record (Ordering and Billing)
- Data and voice CLECs must have agreement with each other to provide line splitting
- Must have voice and data in Interconnection Agreement
- Feature changes on analog switch port not allowed on Single LSR, subsequent request required
- Acceptance testing is not available
- Cooperative testing is available
- Yellow Zone Pricing is available
- Not available with multi-line hunting
- Available with serial hunting

Refer to Line Splitting examples in [Forms & Exhibits](#).

Scenario 3 - Migrate existing Line-Sharing to Line-splitting Arrangement

CLECs may also migrate an existing line-shared arrangement to a line-splitting arrangement when the CLEC provides the splitter. The line-sharing to line-splitting scenarios include:

- Line Sharing with ILEC provided splitter to line splitting arrangement with CLEC provided splitter
- Line sharing with CLEC provided splitter to line splitting arrangement with CLEC provided splitter

The CLEC can issue separate LSRs:

- One LSR disconnecting the High Frequency Portion of the Loop (HFPL)
- One LSR to establishing the xDSL loop to collocation arrangement
- One LSR to assume the Line-sharing Telephone Number to Unbundled Switch Port
 - CLECs may use the RPON field to relate the LSRs.
 - Note: Remarks section should contain 'Linesharing to Linesplitting'.
- CFA is required on LSOG 4.

LSR examples for [Line-Splitting Scenario 3](#) are located in the Forms & Exhibit Section.

Scenario 4 - Migrate existing Line-Sharing to Line-Splitting Arrangement with ILEC owned splitter. (Illinois Only)

NOTE: Scenario 4 is being made available per ICC 01-0614 in SBC AIT Illinois only and is not available in any other SBC States. The splitter is only being provided as result of ICC 01-0614 Order, and SBC specifically reserves any and all rights and remedies it may have relating to possible challenges to that Order and the Illinois Public Act 92-0022 under state and federal law. SBC correspondingly reserves any and all rights to amend, eliminate, or otherwise change the described mandated splitter offering in accordance with the results of any such challenges, any other change of law, or as may otherwise be lawfully permitted.

CLECs may migrate an **existing** line-sharing arrangement where there is an **existing** ILEC-provided splitter in use as part of that line-sharing arrangement, to a line-splitting arrangement using that same ILEC-provided splitter when the CLEC seeks to migrate to a network elements platform. Any such migration is subject to the following conditions:

- An ILEC-provided splitter must be part of the existing line-sharing arrangement to be eligible for migration to a line-splitting arrangement with ILEC-provided splitter.
- This line-splitting arrangement is only available when the data CLEC agrees to continue providing data in the line splitting arrangement with the voice CLEC. If the existing data CLEC does not agree to a partnership with a voice CLEC for the described line-splitting arrangement scenario, then this arrangement is not available to the voice CLEC. For the purposes of this condition, partnership is defined as a relationship resembling a legal partnership and involves close cooperation between parties having specified and joint rights and responsibilities.
- SBC Ameritech Illinois will only recognize one single customer of record for the entire network elements platform. For the purposes of this line-splitting arrangement, the customer of record is the voice CLEC.
- When one CLEC is providing voice service and a different CLEC is providing data service, for voice-related trouble or data-related trouble on the loop, SBC Ameritech Illinois will only accept trouble tickets on that loop from the voice CLEC (the single customer of record).
- For the purposes of this arrangement, SBC Ameritech Illinois will bill one CLEC only, that CLEC being the voice CLEC (the single customer of record).
- As such, the voice CLEC will be billed for all loop, port, and splitter charges.
- SBC Ameritech Illinois will not combine any other non-network elements, network elements, or unbundled network elements with this arrangement.

The CLEC will need to issue an LSR (LSOG 4 or LSOG 5) with the following unique entries:

- REQTYP M ACT V
- NC UR-S
- NCI 02DUM.LS5 (Loopstart or 02DUM.GS5 Groundstart)
- PROJECT and RPON populated with LSPLT2-IL
- CFA information from the DLEC
- The Remarks section should contain 'Linesharing to Linesplitting ILEC owned splitter'