LOCAL NUMBER PORTABILITY/HOT-CUT

LNP/Hot-Cut Process

The CLEC sends an LSR to BA for a loop hot-cut with LNP. BA returns an LSRC to the CLEC with the date and time for the cutover. BA also sends a message via the SOA (service order activation system) to NPAC indicating that the affected telephone number will be made available for LNP activation. This message creates a subscription version in the NPAC. BA sends the message to NPAC at the same time that the service order is issued. This is mechanized for all orders except DID/CTX. If the CLEC uses EDI or Web GUI for LSR submission, the LSRC will be returned to the CLEC at the same time the service order is issued and the message goes to the NPAC. If a paper LSR is used, BA will send the LSRC back to the CLEC after BA issues the order.

The first company that sends the subscription version to NPAC starts the NPAC concurrence timers. Since BA's internal service order process generates the LSRC and NPAC create message at the same time, BA's activity starts the NPAC timers. This process is outlined in the industry agreed upon NANC LNP Process Flows. The CLEC/new service provider has 18 NPAC business hours to enter its subscription from the time the BA subscription version is sent to the NPAC. NPAC hours are from 7 AM to 7 PM Central Time excluding weekends and holidays. If the CLEC does not enter a subscription within the 18 hours, then its subscription will be canceled.

Upon receipt of the LSRC, the CLEC sends a message to NPAC specifying the date and time for the activation of LNP. Alternatively, the CLEC may specify only the date initially and, when it is ready to port, send a second message to NPAC to activate LNP in real time. BA has observed that most CLECs' initial subscription entered into NPAC via SOA contains the date due only. Then, on the date due, the CLEC will send an ACTIVATE message via SOA to NPAC when it is ready to port the Bell Atlantic number. Two basic scenarios may occur.

Scenario 1 - PORT OUT of the Bell Atlantic number associated with an Unbundled Loop HOT CUT conversion:

Prior to the due date, the BA Regional CLEC Co-ordination Center (RCCC) will arrange with internal BA personnel to have the cable pairs moved on the agreed upon due date at a specific time known as the frame due time (FDT). In addition, at least one day prior to the due date, BA will install a 10 digit unconditional trigger on the BA line (during the porting process, BA's procedure is to place the 10 digit trigger on all non-Centrex/DID numbers to direct all calls to the number being ported to be queried at the LNP data base before any call termination is attempted). For all HOT CUTS (with or without LNP) of unbundled loops, the CLEC is required to have dial tone at its collocation 48 hours before the DD. The RCCC will verify dial tone 24 hours before the cutover and notify the CLEC of any problems found. On the due date, the RCCC will call the CLEC at the specified FDT to ensure that both parties are ready. If the CLEC indicates that the port should proceed, BA will cut the loop and report the completion to the CLEC. Upon notification of the completion, the CLEC will send a notice to NPAC to activate LNP in real time, if the time was not initially specified. As long as a trigger has been placed on the Bell Atlantic line, this PORT OUT is under the total control of the CLEC. However, the line should be ported at the FDT (Frame Due Time) of the Unbundled Loop conversion to prevent any service interruptions.

Scenario 2 - PORT OUT of the Bell Atlantic number NOT associated with an Unbundled Loop HOT CUT:

BA will issue service orders to place the 10-digit trigger on the line at least one day prior to the date due and to remove the end user telephone number translation from the BA switch at 11:59 PM. For informational purposes, the CLEC requested work completion time will be carried on the BA service order. At the same time the service orders are issued, BA will send the LSRC to the CLEC and the create subscription version to the NPAC. The NPAC 18-hour timers will start at this point. Since no hotcut is involved, once the 10 digit trigger is added to the BA telephone number, the CLEC has control of the porting activity and there should be no customer service interruption if the CLEC completes its work by 11:59 PM on the confirmed due date. If the 10 digit trigger is not applied because the BA account is Centrex or DID, then the FDT would govern the porting out activity and BA will handle in the same manner as a hotcut.

Note that triggers can be placed on all lines with OE (Office equipment). Centrex and DID service require coordination between the CLEC and the RCCC at the FDT. BA places the 10-digit trigger on all non-Centrex/DID porting orders. The 10-digit trigger enables intraswitch call origination and donor switch query calls to be routed to the CLEC's switch even if the line is not disconnected from the switch. This will happen only if the CLEC has updated the LNP database via an NPAC activation message. Basically, the 10 digit trigger mitigates the need to closely co-ordinate the disconnect of the line with the CLEC. BA activates the 10 digit trigger at least 1 day prior to the porting due date; it is de-activated when the TN translations are removed from the switch. The 10-digit trigger has no other network purpose.

On all ports without a loop and with a trigger, the BA service order will carry an FDT of 11:59 PM. The trigger will not be deactivated until that time. Therefore, the CLEC is able to use the full day of the due date to complete its work activities (switch translations, loop installs, NPAC activate, etc.) before the BA line is disconnected from the switch.