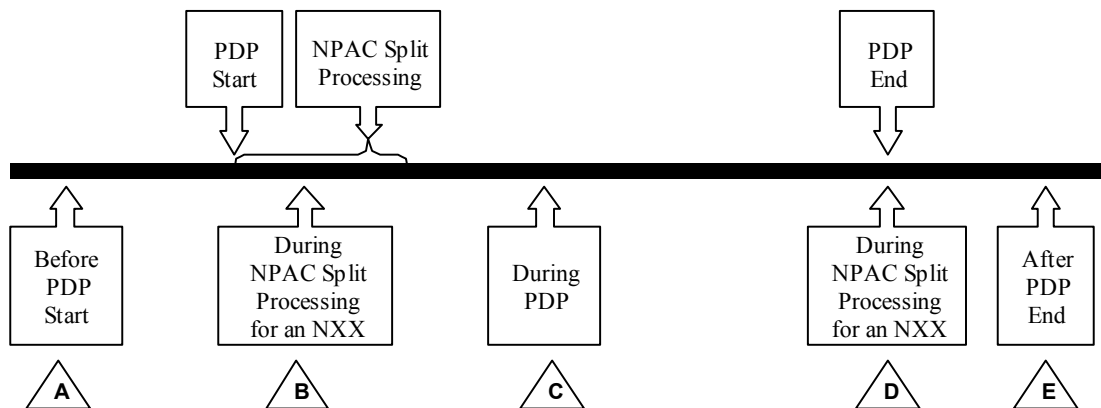


## NPA Split Timeline

Illustrated below is the timeline for how the NPAC processes an NPA split. (A) represents the time period before PDP starts where the NPAC will process old and new NPAs as two separate network items. (B) represents the time period where the NPAC is converting all SVs from the old NPA to the new NPA and creating the history file copy of the SV. This activity is done one NPA-NXX at a time and during the conversion the NPA-NXX is locked. During this time, the possibility exists that an SV operation request could timeout and a failure would be reported to the requestor. (C) represents the PDP time period where the NPAC maps all service provider SV requests using the old NPA to the new NPA. (D) represents the time period where the NPAC removes the association between the old and the new NPA. As a part of this conversion, the old NPA-NXXs network data items are removed. (E) represents the time period where the old NPA-NXXs have been removed and are no longer recognized by the NPAC.



## SV Operations During an NPA Split

Listed below is the table of NPAC SV operations and how requests are handled during the (A)(B)(C)(D)(E) time periods.

\* = Operations under time periods (B) and (D) will vary depending on whether the requested NPA-NXX has been updated in the NPAC split processing.

<b>SV Operations</b>	<b>A</b>	<b>B*</b>	<b>C</b>	<b>D*</b>	<b>E</b>
SV Create with New NPA – dueDate before the NpaNxx Effective Date/PDP Start	Reject	Lock Timeout Possible	N/A	BAU	BAU
SV Create with New NPA – dueDate same or after NpaNxx Effective Date/PDP Start	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Create with Old NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Activate with New NPA	Reject	Lock Timeout Possible	Accept	BAU	BAU
SV Activate with Old NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Modify with New NPA	Accept – pending SVs	Lock Timeout Possible	Accept	BAU	BAU
SV Modify with Old NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Disconnect with New NPA	Reject	Lock Timeout Possible	Accept	BAU	BAU
SV Disconnect with Old NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Cancel with New NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Cancel with Old NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Audit Create with New NPA	Accept – No Active SVs	Lock Timeout Possible	Accept	BAU	BAU
SV Audit Create with Old NPA	Accept	Lock Timeout Possible	Accept	BAU	BAU
SV Query with New NPA	Accept	Lock Timeout Possible	Accept – return both New & Old NpaNxx	BAU	BAU
SV Query with Old NPA	Accept	Lock Timeout Possible	Accept – return both old & new NpaNxx	BAU	BAU

<b>SV Operations</b>	<b>A</b>	<b>B*</b>	<b>C</b>	<b>D*</b>	<b>E</b>
NPA-NXX-X Create with New NPA	Reject	Lock Timeout Possible	Accept – create both old & new NpaNxxX	BAU	BAU
NPA-NXX-X Create with Old NPA	Accept – create both old & new NpaNxxX	Lock Timeout Possible	Accept – create both old & new NpaNxxX	BAU	BAU
NPA-NXX-X Modify with New NPA	Reject	Lock Timeout Possible	Accept – modify both NpaNxxX	BAU	BAU
NPA-NXX-X Modify with Old NPA	Accept – modify Both NpaNxxX	Lock Timeout Possible	Accept – modify both NpaNxxX	BAU	BAU
NPA-NXX-X Delete with New NPA	Reject	Lock Timeout Possible	Accept – delete both NpaNxxX	BAU	BAU
NPA-NXX-X Delete with Old NPA	Accept – delete Both NpaNxxX	Lock Timeout Possible	Accept – delete both NpaNxxX	BAU	BAU
Pooled Block Create with New NPA	Reject	Lock Timeout Possible	Accept – create block with new NpaNxx	BAU	BAU
Pooled Block Create with Old NPA	Accept	Lock Timeout Possible	Accept – create block with new NpaNxx	BAU	BAU
Pooled Block Modify with New NPA	Reject	Lock Timeout Possible	Accept – modify block with new NpaNxx	BAU	BAU
Pooled Block Modify with Old NPA	Accept	Lock Timeout Possible	Accept – modify block with New NpaNxx	BAU	BAU
Pooled Block Delete with New NPA	Reject	Lock Timeout Possible	Accept – delete pooled block & both NpaNxxX	BAU	BAU
Pooled Block Delete with Old NPA	Accept – delete both NpaNxxX	Lock Timeout Possible	Accept – delete Pooled block & both NpaNxxX	BAU	BAU