To summarize:

Table 6-2. PU Reactivation Effects On Active LU-LU Sessions

PU Activation/ANS Type	Second/STOP	Second/CONT
First/STOP	no LU-LU sessions to handle	no LU-LU sessions to handle
First/CONT	deactivate active LU-LU sessions	leave active LU-LU sessions alone

6.4.4 DLUR Redriving SSCP-PU Activation After Receiving DACTPU

There is an additional consideration with DLUR-connected devices, where the attaching device is also a type
2.1 node with independent sessions. If no CONNOUT from the DLUS is permitted, when the DLUS
DACTPUs the device PU, the DLUR also inactivates the connection between the DLUR and the type 2.1
node, killing CP-CP sessions and LU-LU sessions. Then there is no other means to cause the type 2.1 node
to reenable its SSCP-PU session, since no CONNOUT capability has been coded in the DLUS.

Instead, the DLUR should not deactivate the connection. When a DACTPU is received at the DLUR for a
downstream PU, if the DACTPU is not the result of a previous REQDACTPU, and the original connection
was established via REQACTPU, then the DLUR should immediately send a REQACTPU back to the
DLUS. This will redrive the connection and reestablish the SSCP-PU session while not impacting other ses-
sions.

6.4.5 DLUR DACTPU Processing Summary

DLUR receives DACTPU:
Is the DACTPU a result of a previous REQDACTPU ?
• If no, was the original connection established via REQACTPU?
– If no,
— Clean up SSCP-PU/LU sessions
— Retain LU-LU sessions if DACTPU type and ANS allow it
— Keep link up unless link type requires it (e.g., short hold mode, limited resources, ...)
– If yes, is the DACTPU a DACTPU(giveback)?
— If no, send a REQACTPU to the same DLUS
— If yes, are there any active LU-LU sessions?
• If no,
– Clean up SSCP-PU/LU sessions
– Retain LU-LU sessions if DACTPU type and ANS allow it
– Keep link up unless link type requires it (e.g., short hold mode, limited resources, ...)
• If yes, send a REQACTPU to a different DLUS
• If yes, was there a downstream link outage?

– If no, was there a downstream PU outage?

— If no,

• Discontact PU

• Clean up SSCP-PU/LU sessions

• Keep link up unless link type requires it (e.g., short hold mode, limited resources, ...)

— If yes,

• Clean up SSCP-PU/LU sessions

• Keep link up unless link type requires it (e.g., short hold mode, limited resources, ...)

– If yes, clean up everything

6.5 Additional Error Cases

6.5.1 Received GDS Variable X'1500' Without CV X'60'

Any PIU request encapsulated in a GDS variable X'1500' which does not include a CV X'60' will be discarded.

6.5.2 Received GDS Variable X'1500' (ACTPU Encapsulated) With Missing Or Incomplete CV X'46'

Any ACTPU request encapsulated in a GDS variable X'1500' which does not include a complete CV X'46' (e.g., CV missing its signalling information or CV missing completely) will be rejected with sense data X'0806 0000'.

6.5.3 Received GDS Variable X'1500' (ACTPU Encapsulated) Without CV X'51'

Any ACTPU request encapsulated in a GDS variable X'1500' which does not include a CV X'51' when one is expected (first ACTPU after the CP-SVR pipe is activated) will be rejected with sense data X'086C 5100'.

6.5.4 Received GDS Variable X'1500' (RSP(REQACTPU) Encapsulated) Without CV X'51'

Any REQACTPU response encapsulated in a GDS variable X'1500' which does not include a CV X'51' when one is expected (first REQACTPU after the CP-SVR pipe is activated) will be rejected by rejecting the ensuing corresponding ACTPU with sense data X'086C 5100'.