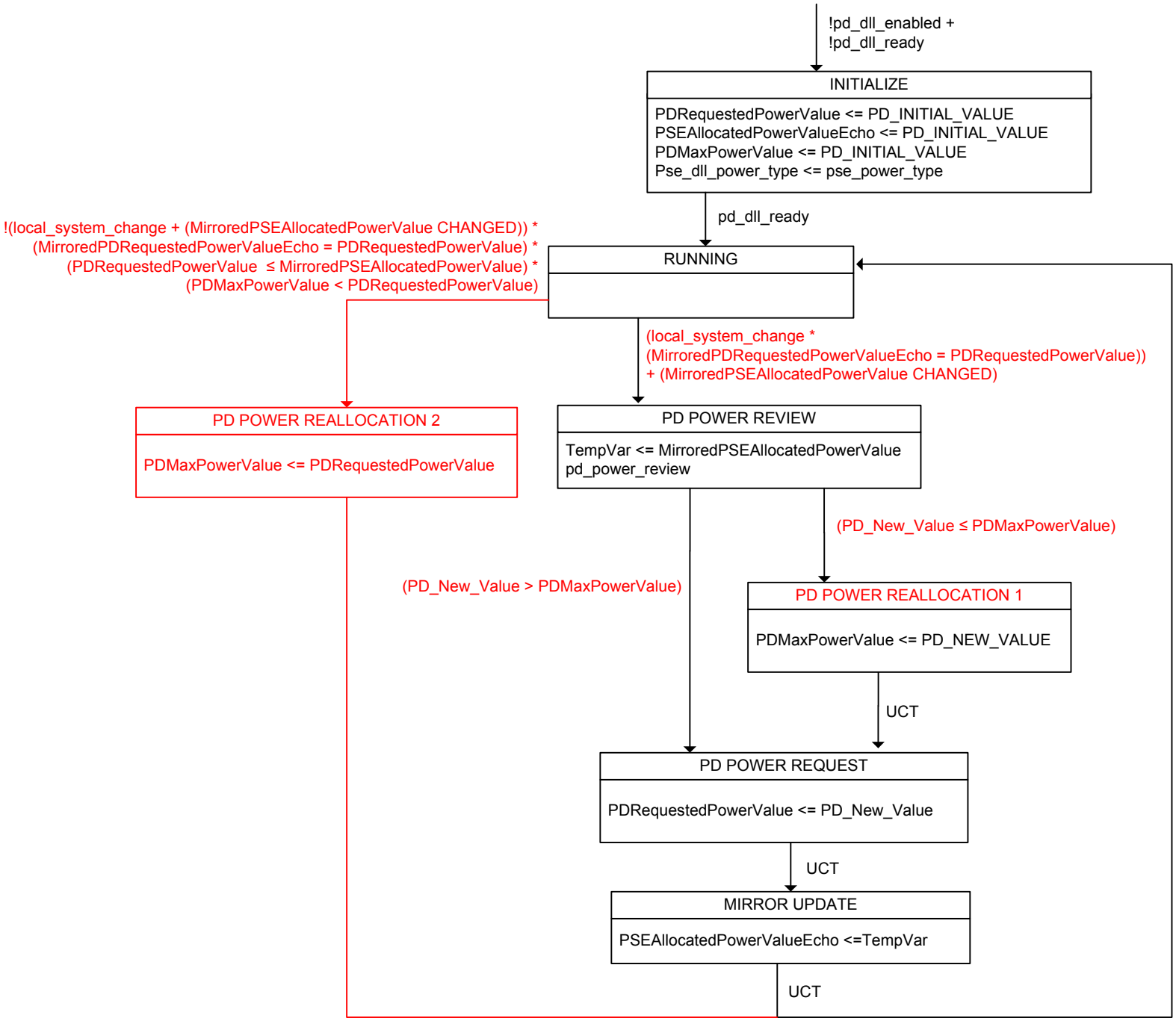
!pd_dll_enabled +
!pd_dll_ready
INITIALIZE
PDRequestedPowerValue <= PD_INITIAL_VALUE
PSEAllocatedPowerValueEcho <= PD_INITIAL_VALUE
PDMaxPowerValue <= PD_INITIAL_VALUE
Pse_dll_power_type <= pse_power_type
pd_dll_ready
!(local_system_change + (MirroredPSEAllocatedPowerValue CHANGED)) *
(MirroredPDRequestedPowerValueEcho = PDRequestedPowerValue) *
(PDRequestedPowerValue ≤ MirroredPSEAllocatedPowerValue) *
(PDMaxPowerValue < PDRequestedPowerValue)
RUNNING
(local_system_change *
(MirroredPDRequestedPowerValueEcho = PDRequestedPowerValue))
+ (MirroredPSEAllocatedPowerValue CHANGED)
PD POWER REALLOCATION 2
PDMaxPowerValue <= PDRequestedPowerValue
PD POWER REVIEW
TempVar <= MirroredPSEAllocatedPowerValue
pd_power_review
(PD_New_Value ≤ PDMaxPowerValue)
(PD_New_Value > PDMaxPowerValue)
PD POWER REALLOCATION 1
PDMaxPowerValue <= PD_NEW_VALUE
UCT
PD POWER REQUEST
PDRequestedPowerValue <= PD_New_Value
UCT
MIRROR UPDATE
PSEAllocatedPowerValueEcho <=TempVar
UCT