1) Add variable pd_inrush_lim to 145.3.3.3.2 as follows:

pd_inrush_lim

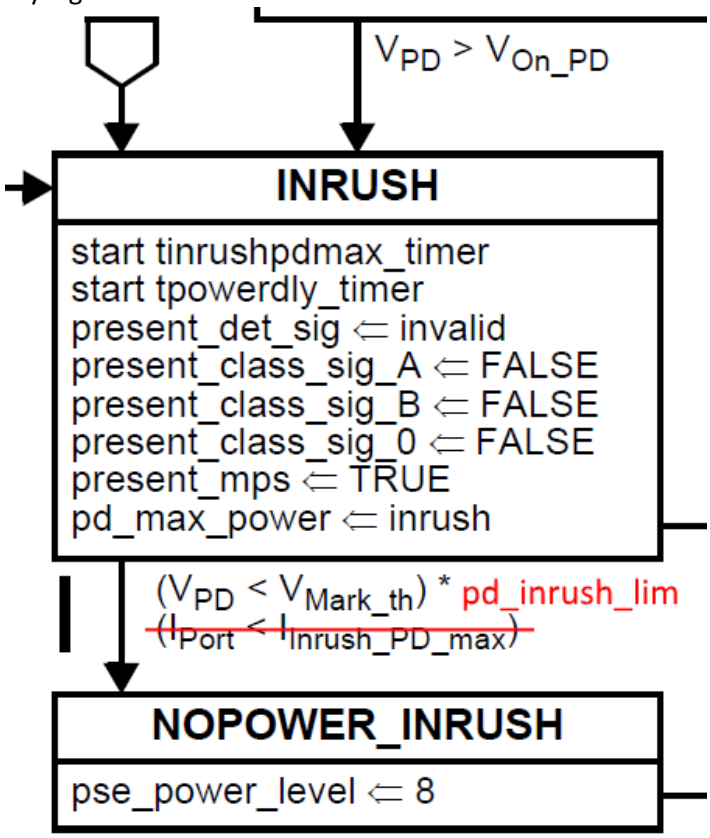
A variable indicating that the PD limits the inrush current below I_{Inrush_PD} and $I_{Inrush\_PD\text{-}2P}$ for the duration of the PD inrush time as defined in 145.3.8.3.

Values:

FALSE: The PD does not limit inrush current.

TRUE: The PD does limit inrush current.

2) Modify Figure 145-25 as follows



3) Modify 145.3.8.1 as follows:

When the PD is in POWEROFF and V_{PD} falls below V_{Mark_th}, the PD transitions to NOPOWER and may show a valid or invalid detection signature, and may or may not draw mark current, draw any class current, and show MPS. ~~When nopower is TRUE i~~Interoperability between PSE and PD is no longer guaranteed when nopower is TRUE or the PD has entered NOPOWER_INRUSH since the last time V_{PD} was below V_{Reset_PD} max.