

# Removing (default) and BEGIN from D2.3 v100

## Info (not part of baseline)

This baseline addresses a TDL to remove the use of (default) for state diagram variables, as the behavior is ill defined. In addition the use of BEGIN is also removed due to it being ill defined.

### 145.3.3.4 Single-signature PD variables

#### pd\_power\_update

An implementation-specific control variable that unconditionally resets the PD state diagram to the OFFLINE state.  
Values:

FALSE: The device has not been reset (~~default~~).

TRUE: The device has been reset.

#### pd\_undefined

A control variable that indicates that the PD is in an undefined condition. The PD may or may not show a valid or invalid detection signature, may or may not draw mark current, may or may not draw any class current, may or may not show MPS and may change the pse\_power\_level variable.

Values:

FALSE: The PD is in a defined condition (~~default~~).

TRUE: The PD is an undefined condition.

### 145.3.3.7

**Add the following assignment to the OFFLINE and IDLE state of Figure 145–26:**

pd\_undefined  $\Leftarrow$  FALSE

**Remove the “BEGIN” arc into the OFFLINE state in Figure 145–26.**

**Duplicate the fixes in this file for dual-signature as appropriate.**

## Info (not part of baseline)

The remaining instance of (default) is with the pd\_dll\_power\_type variable, which will be deleted.