

Backfeed specification fix (MR1300) v100

Info (not part of baseline)

This baseline is a resolution to Maintenance Request #1300 which resulted from the following comment against D2.0:

CI 33 SC 33.3.8.9 P 155 L 24 # 467
Yseboodt, Lennart Philips

Comment Type T Comment Status R PD Power

"When V_Port_PD-2P max is applied across the PI at either polarity specified on the conductors of either Mode A or Mode B according to Table 33-19, the voltage measured across the PI for the other Mode with a 100 kOhm load resistor connected shall not exceed V bfd max as specified in Table 33-28."

Note: legacy text!

This 'shall' only applies when precisely 57.0V is applied. In essence, the shall does not exist.

SuggestedRemedy

TFTD

"When any voltage between 0V and V_Port_PD-2P max is applied across the PI at either polarity specified..."

or

"When V_Port_PD-2P is applied across the PI at either polarity specified..."

Response Response Status C

REJECT.

This needs to be filed as a maintenance request.

Add to TDL: Lennart to file maintenance request.

Below is baseline that propagates the MR fix to our current text

Change subclause 33.3.8.9 as follows:

33.3.8.9 Backfeed voltage

When any voltage in the range of 0 V to $V_{\text{Port_PD-2P max}}$ is applied across the PI at either polarity specified on the conductors of either Mode A or Mode B according to Table 33–20, the voltage measured across the PI for the other Mode with a 100 kΩ load resistor connected across that other Mode shall not exceed ~~$V_{\text{bfd max}}$~~ V_{bfd} as specified in Table 33–30.