

DECLARATION ON LOSS OF MAINS WITH REGARDS TO ROCOF AND VECTOR-SHIFT THREE PHASE ABB INVERTERS

Fimer declares that inverters listed below in TABLE 1, when grid-code G59 is selected, do not make use of AC Rate-Of-Change-Of-Frequency (ROCOF) nor Phases-Vector-Shift - under a condition of "Loss of Mains" - to perform the tripping/disconnection from the grid.

TABLE 1

Inverter model:	Grid code:
TRIO-5.8/7.5/8.5-TL-OUTD-x ⁽¹⁾	G59
PVI-10.0/12.5-TL-OUTD-x ⁽¹⁾	G59
TRIO-20.0/27.6-TL-OUTD-x ⁽¹⁾	G59
PRO-33.0-TL-OUTD-x ⁽¹⁾	G59
TRIO-50.0-TL-x ⁽¹⁾	G59
TRIO-TM-50.0-x ⁽¹⁾	G59
PVS-50/60-TL-x ⁽¹⁾	G59
PVS-100/120-TL-x ⁽¹⁾	G59

Note ⁽¹⁾ : every possible model variant

Terranuova Bracciolini (Arezzo) - Italy

June 15, 2020

Paolo Casini



Chief Technical Officer