



## **Declaration of Conformity**

### **Electric Utility Sector Generation Code, July 2013 (JAMAICA)**

<b>Manufacturer:</b>	<b>SMA Solar Technology AG</b>
<b>Address:</b>	Sonnenallee 1, 34266 Niestetal, Germany
<b>Inverter family:</b>	<b>STP 60-10 + SMA Inverter Manager</b> <b>MLX 60 + SMA Inverter Manager</b>

SMA hereby declares that the aforementioned inverters comply with the following requirements defined in Section 1.2.2 and Schedule F of the Utility Sector Generation Code of Jamaica from July 2013:

1. The inverter is capable of continuous operation within a system frequency range of 48Hz to 52.5 Hz.
2. The inverter is capable of continuous operation within a AC-voltage range of +/- 10% of its nominal value (Un). Note: to maintain rated power output at voltages below 100% Un, an appropriate dimensioning of inverter power needs to be planned.
3. The operation/feeding in of the inverter is not affected by varying frequencies mentioned in section 1.2.2. The trip settings at over-/ under frequency can be set at various different levels (usually specified by the utility).
4. Reactive power output of the inverter is not affected by varying grid voltage in a range of +/-10% of Un.
5. The inverter is able to withstand voltage dips described in "Figure A: Low Voltage Ride Through (LVRT) Curve".
6. The inverter is able to provide a frequency control method described as a P(f) function. This means that the inverter is able to automatically decrease its output power by a settable ramp rate if the grid frequency exceeds a certain (settable) value.

Niestetal, 13.03.2015

**SMA Solar Technology AG**

A handwritten signature in black ink, appearing to read 'Nick Morbach', is written over the printed name.

ppa. Nick Morbach

EVP Business Unit Commercial