

# Successful Completion of Production Testing

Emergency Backstop mechanism



This document confirms that you have successfully passed all OEM inverter validation tests and completed the production tests. We appreciate your time and effort in achieving this milestone.

Please note that there are a few guidelines to follow moving forward, which are summarised below.

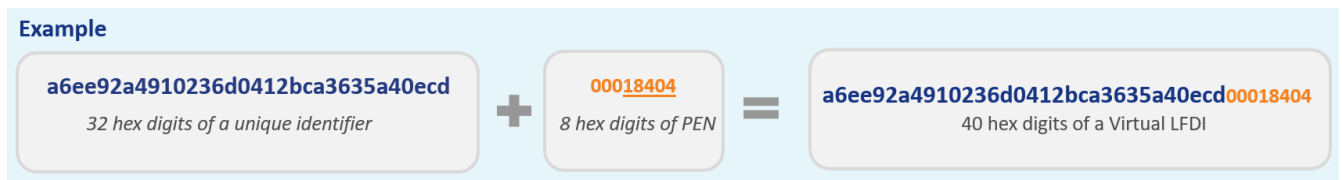
## DEVICE LFDI GENERATION FORMAT

When sharing your Device LFDI with Jemena, please ensure the below instructions are followed:

### 1. Determining a Device LFDI For Aggregators/Cloud proxy Model

Aggregators generating virtual Device LFDIs, **must** follow the recommended pattern for the 40 Hex digits Virtual LFDI:

- The first 32 hex digits of a unique identifier
- Each LFDI and its associated SFDI **must** be unique and follow requirements listed in sections 6.3.2, 6.3.3, 6.3.4 under the AS 5385: 2023 ((Adoption of IEEE Std 2030.5™ - 2018) or 2030.5-2018 - IEEE Standard for Smart Energy Profile Application Protocol)
- The last 8 hex digits must be the provider's Private Enterprise Number (PEN) with leading zeros (if PEN is less than 8 characters).



Note: Private Enterprise Number (PEN) are managed by Internet Assigned Numbers Authority (IANA-<https://www.iana.org/>), with assignment request being free of charge.

### 2. Determining a Device LFDI For Direct Device Model (“Gateway model” and “On-Device Model”)

The Device LFDI **SHALL** be the certificate fingerprint left-truncated to 160 bits (20 octets). For display purposes, this SHALL be expressed as 40 hexadecimal (base 16) digits in groups of four.

## RULES ON REGISTRATION PIN (IF USED)

Registration PIN is optional. If used, please ensure that the Registration PIN associated with the Device matches Jemena's production environment PIN – **536367**

For more information, refer to the Inverter OEM Validation Test Procedure on Jemena website <https://www.jemena.com.au/electricity/solar-and-other-technologies/emergency-backstop-mechanism-documents/>