Quick Setup guide for SAPN Flexible Export compliance

The South Australia Government has introduced flexible export requirements from 1 July 2023, requiring all new exporting generation systems to be capable of remotely updating their export limits. These regulatory changes mean that all exporting systems applied for installation after this date will need to be compatible with SA Power Networks' Flexible Exports connection option.

Solis is working with Greensync Dex Platform through SolisCloud API solution to enable the capability of remotely updating export limit as required by SAPN. Installers and end users need to follow these instructions to setup their inverter accordingly.

More details on the compatible equipment can be viewed on:
https://www.sapowernetworks.com.au/industry/flexible-exports/compatible-equipment/

Note – **SAPN Flexible Export requirements.**
- Inverter is required to be connected to Internet via WIFI or LAN or 4G or other available options.
- Inverter is required to be installed with a Solis export control smart meter.
- System installer is responsible for the connection of the WIFI monitoring and to enable the SAPN Flexible export control.
- Customers are obliged to maintain Internet connection and ensure system is registered onto monitoring platform.
- It is important that all the details are accurately entered into the registration on SolisCloud monitoring platform.
  - NMI Number
  - Inverter serial number
  - Customer email address – for notification of alarm alerts inclusive of monitoring failure
  - Customer installation site address

Instructions for Inverter inbuilt (deX) Solution

Step 1 – Confirm the inverter model is listed for Inbuilt (deX) solution and the inverter software is updated to latest available version. If you need assistance please contact, service@solisinverters.com.au

Step 2 - Setup the internet connection to the Inverter, default solution is using the WIFI logger supplied with the inverter. For WIFI setup instruction, refer to this video link attached https://youtu.be/6KlpJMFPu60?si=20vt0tvRiRHjRsQC

Step 3 – Setup the **SolisCloud** App or SolisCloud web portal and link the correct **NMI** number and **SAPN** as Agent.

Step 4 – Correctly install the smart meter at grid connection point following the inverter manual.

Step 5 - Enable the Export limit function on the inverter and **set default export limit of 1.5kW** per phase. For meter setup instructions refer to this instruction guide. https://www.solisinverters.com.au/wp-content/uploads/2022/04/SOLIS-Export-Limit-Settings-Using-a-Meter-V2.pdf

Step 6 – Access the SolisCloud app to confirm the plant is online and data is refreshing correctly.

Step 7 – Complete the SAPN Smart Install APP registration and capability test by completing all the information and selecting TEST EXPORT CAPABILITY within the Smart Install APP.

Step 8 – Once the Test is completed and job status changes to Commissioned in the Smart Install APP, the process is now completed for Flexible export program.

For any further information or assistance, please contact Solis Service team on 0385559516 (or) service@solisinverters.com.au