ALPHA ESS TECHNICAL NOTICE

Date	20/03/2025
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Relevant to Models	SmileG3-S5/S3.6, Smile5-INV, Smile-S5 (G2-S5)

VICTORIA EMERGENCY BACKSTOP

PRECONDITIONS FOR TESTING

Each inverter must be updated to the appropriate EMS Firmware Version to ensure the model can comply with Emergency Backstop regulations. The relevant versions are listed below:

Smile-G3 Series: V0.11.586

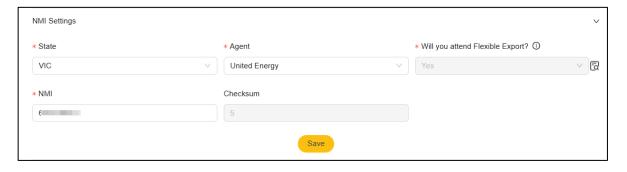**Smile5-INV**: V0.11.29

Smile-S5 (G2-S5): V0.11.55D

Prior to running the testing please also ensure that the following is completed:

- Turn the battery OFF by pressing the silver BMS/Battery button
- Turn OFF any existing PV on site

Finally, please ensure that you have received pre-approval from the relevant DNSP

REGISTERING ON ALPHA CLOUD

After the system has been commissioned, please log-on to the AlphaCloud Portal and select 'System Setup' followed by 'NMI Settings', you will see the below screen:

1. Select the relevant DNSP from the drop-down box
2. Select 'Yes' in the 'Will you attend Flexible Export?' field
3. Enter the first 10 digits of NMI for the site, please double check and ensure this is correct

    a. The last digit will be automatically generated and displayed in the 'Checksum' field

4. Finally, click 'Save' and the icon next to the 'Will you attend Flexible Export?' field will display

    a. After this you will see a registration status of 'In Progress', 'Successful' or 'Failed'. Please note that 'In Progress' may take up to 20 minutes to complete

TROUBLESHOOTING

- If the registration has been successful on AlphaCloud but has failed on the DNSP portal, then kindly contact the relevant DNSP for assistance
- If the test has run correctly with DNSP but has failed, please contact AlphaESS
- If the status of the tests remains 'In Progress' for more than one hour please contact AlphaESS