

**Form A3-2: Installation Document for Integrated Micro Generation and Storage**

Please complete and provide this document for each **Integrated Micro Generation and Storage** installation.

Part 1 should be completed for the **Integrated Micro Generation and Storage** installation.

Part 2 should be completed for each of the **Power Generating Modules** (ie for the **Electricity Storage Inverters** and non-**Electricity Storage Power Generating Module Inverters**) being commissioned. Where the installation is phased the form should be completed on a per **Generating Unit** basis as each part of the installation is completed in accordance with EREC G99 paragraph 15.3.3. For phased installations reference to **PGM** in this form should be read as reference to **Generating Units**.

**Form A3-2 Part 1**

To ABC electricity distribution                      **DNO**  
99 West St, Imaginary Town, ZZ99 9AA      abced@wxyz.com

**Generator Details:**

<b>Generator</b> (name)	
Address	
Post Code	
Contact person (if different from <b>Generator</b> )	
Telephone number	
E-mail address	
MPAN(s)	
<b>Generator</b> signature	

**Installer Details:**

<b>Installer</b>	
Accreditation / Qualification	

Address								
Post Code								
Contact person								
Telephone Number								
E-mail address								
<b>Installer signature</b>								
<b>Installation details:</b>								
Address								
Post code								
Location within <b>Generator's Installation</b>								
Location of Lockable Isolation Switch								
<b>Summary details of Power Generating Modules (including Electricity Storage) - where multiple Power Generating Modules will exist within one Generator's Installation</b>								
Manufacturer / Reference	Date of Installation	Technology Type	Manufacturers Ref No. (system reference) or Reference to Form A2-3	Power Generating Module Registered Capacity in kW				Power Factor
				3-Phase Units	Single Phase Units			
					PH 1	PH 2	PH 3	
<b>Emerging technology classification (if applicable)</b>								
<b>Commissioning Checks</b>								
<b>Description</b>					<b>Confirmation</b>			

<b>Generator's Installation</b> satisfies the requirements of BS7671 (IET Wiring Regulations).	Yes / No*
Suitable lockable points of isolation have been provided between the <b>PGMs</b> and the rest of the <b>Generator's Installation</b> .	Yes / No*
Labels have been installed at all points of isolation in accordance with EREC G99.	Yes / No*
Interlocking that prevents <b>PGMs</b> being connected in parallel with the <b>DNO's Distribution Network</b> (without synchronising) is in place and operates correctly.	Yes / No*
Balance of Multiple Single Phase <b>PGMs</b> . Confirm that design of the <b>Generator's Installation</b> has been carried out to limit output power imbalance to below 16 A per phase, as required by EREC G99.	Yes / No*
<b>PGM</b> installation complies with cyber security requirements	Yes / No*
Export limitation scheme meets the requirements of EREC G100 and has been commissioned in accordance with EREC G100.	Yes / No*
<b>Information to be enclosed</b>	
Description	Confirmation *
As installed Standard Application Form data, unless already provided.	Yes / No*
Final copy of circuit diagram	Yes / No*
EREC G100 Export limitation scheme installation and commissioning test form.	Yes / No*

Form A3-2 Part 2	
Power Generating Module reference or name	
Information to be enclosed	
Description	Confirmation *
Schedule of protection settings (may be included in circuit diagram)	Yes / No*
Commissioning Checks	
The <b>Interface Protection</b> settings have been checked and comply with EREC G99.	Yes / No*
The <b>PGM</b> successfully synchronises with the <b>DNO's Distribution Network</b> without causing significant voltage disturbance.	Yes / No*
The <b>PGM</b> successfully runs in parallel with the <b>DNO's Distribution Network</b> without tripping and without causing significant voltage disturbances.	Yes / No*
The <b>PGM</b> successfully disconnects without causing a significant voltage disturbance, when it is shut down.	Yes / No*
<b>Interface Protection</b> operates and disconnects the <b>DNO's Distribution Network</b> quickly (within 1 s) when a suitably rated switch, located between the <b>PGM</b> and the <b>DNO's</b> incoming connection, is opened.	Yes / No*
The <b>PGM</b> remains disconnected for at least 20 s after switch is reclosed.	Yes / No*
Loss of tripping and auxiliary supplies. Where applicable, loss of supplies to tripping and protection relays results in either <b>PGM</b> or <b>Generating Unit</b> forced trip or an alarm to a 24 hour manned control centre.	Yes / No*
*Circle as appropriate. If "No" is selected the <b>Power Generating Facility</b> is deemed to have failed the commissioning tests and the <b>Power Generating Module</b> shall not be put in service.	
Additional comments / observations:	

Declaration – to be completed by <b>Generator</b> or <b>Generator's</b> Appointed Technical Representative	
<p>I declare that for the <b>Power Generating Module</b> within the scope of this EREC G99, and the installation:</p> <ol style="list-style-type: none"> <li>1. Compliance with the requirements of EREC G99 and EREC G100 is achieved.</li> <li>2. The <b>Power Generating Module</b> is <b>Fully Type Tested</b>.</li> <li>3. The commissioning checks detailed in this Form A3-2 Part 2 have been successfully completed.</li> </ol>	
Name:	
Signature:	Date:
Company Name:	
Position:	