

Form A1-2 : Application for connection of Fully Type Tested Integrated Micro Generation and Storage installations

For **Integrated Micro Generation and Storage** installations, this simplified application form can be used where all of the following eligibility criteria apply:

- The **Power Generating Modules** are located in a single **Generator's Installation**;
- The total aggregate capacity of the **Power Generating Modules** (including **Electricity Storage** devices) is between 16 A and 32 A per phase;
- The total aggregate capacity of the **Power Generating Modules** that are **Electricity Storage** devices do not exceed 16 A per phase and the total aggregate capacity of the **Power Generating Modules** that are not **Electricity Storage** devices do not exceed 16 A per phase. Note that if the total aggregated capacity of **Electricity Storage** and non-**Electricity Storage** devices is no greater than 16 A per phase, the single premises procedure described in EREC G98 applies;
- All of the **Power Generating Modules** (including **Electricity Storage** units) are connected via EREC G98/NI **Type Tested Inverters** (or EREC G83 **Type Tested Inverters**, where the **Power Generating Module** was installed prior to 27 April 2019)
- An EREC G100 compliant export limitation scheme is present that limits the export from the **Generator's Installation** to the **Distribution Network** to 16 A per phase; and
- The **Power Generating Modules** will not operate when there is a loss of mains situation.

If the **Power Generating Module** is registered with the ENA Type Test Verification Report Register, the application should include the **Manufacturer's** reference number (the Product ID).

If all the eligibility criteria apply we will confirm that the installation can proceed. The planned commissioning date stated on the application shall be within 10 working days and 3 months from the date the application is submitted.

On completion of the installation the **Installer** shall submit the commissioning sheets, as required in EREC G100 alongside the EREC G98/NI forms.

Generator Details:

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

Installer Details (Generation):								
Installer								
Accreditation / Qualification								
Address								
Post Code								
Contact person								
Telephone Number								
E-mail address								
Installer Details (Electricity Storage, if different from above):								
Installer								
Accreditation / Qualification								
Address								
Post Code								
Contact person								
Telephone Number								
E-mail address								
Installation details:								
Address								
Post Code								
MPAN(s)								
Details of Existing PGMs – where applicable:								
Manufacturer	Approximate Date of Installation	Technology Type (e.g. Solar, Wind, Biomass, Diesel/CHP)	Manufacturer's Ref No. where available	PGM Registered Capacity (kW)				
				3 - phase units	Single Phase Units			Power Factor
					PH1	PH2	PH3	

Details of Proposed Additional Generating Unit(s) (including Electricity Storage):								
Manufacturer	Approximate Date of Installation	Technology Type (e.g. Solar, Wind, Biomass, Diesel/CHP, Electricity Storage)	Manufacturer's Ref No. where available	Generating Unit Capacity (kW)				
				3-phase units	Single Phase Units			Power Factor
					PH1	PH2	PH3	
Please confirm all of the statements are true by ticking each box:								
The Power Generating Modules are located in a single Generator's Installation .								
The total aggregate capacity of the Power Generating Modules (including Electricity Storage units) is between 16 A and 32 A per phase.								
The total aggregate capacity of the Power Generating Modules that are Electricity Storage devices do not exceed 16 A per phase and the total aggregate capacity of the Power Generating Modules that are not Electricity Storage devices do not exceed 16 A per phase.								
All of the Power Generating Modules (including Electricity Storage devices) are connected via EREC G98/NI Type Tested Inverters (or EREC G83 Type Tested Inverters , where the Power Generating Module was installed prior to 27 April 2019)								
An EREC G100 compliant export limitation scheme is present that limits the export from the Generator's Installation to the Distribution Network to 16 A per phase; and								
The Power Generating Modules will not operate when there is a loss of mains situation.								
The following information should be submitted with the application:								
Copy of single line diagram of export limitation scheme								
<p>Explanation / description of export limitation scheme operation including a description of the fail-safe functionality eg the response of the scheme following failure of a:</p> <ul style="list-style-type: none"> • Power monitoring unit • Control unit • Power Generating Module interface unit • Demand control unit • Communication equipment <p>Note, fail-safe tests are not required at installations where all Generating Units are EREC G83 or EREC G98/NI Type Tested, aggregated capacity is not more than 32 A per phase and export capacity is limited to 16 A per phase.</p>								
Additional details:								
Target date for provision of connection / commissioning of Electricity Storage devices:*								

EREC G100 compliance declaration / EREC G100 Type Test reference as applicable:		
Signed :		Date :
<p>Use continuation sheet where required.</p> <p>Record Power Generating Module Registered Capacity kW at 230V AC, to one decimal place, under PH1 for single phase supplies and under the relevant phase for two and three phase supplies.</p> <p>Include a schematic diagram for the proposed scheme.</p> <p>*The planned commissioning date shall be at least 10 working days from the date of application but not more than 3 months in advance (connection offers are only valid for 3 months).</p>		