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| **Form A1-2 : Application for connection of Fully Type Tested Generation under the Small Generation Installation Procedures**  For **Small Generation Installation** Procedures 2 or 3, this simplified application form can be used where all of the following eligibility conditions are met:   * The new and existing **Generating Unit**s are located in a single **Generator’s Installation**; * The **Intrinsic Design Capacity (IDC)** of each new and existing **Generating Unit** is no more than 32 A; * All of the **Generating Unit**s (including **Electricity Storage** devices) are connected via EREC G98 or EREC G99 **Fully Type Tested** inverters;[20](#_bookmark0) * The total aggregate **Registered Capacities** of all the **Generating Unit**s (including **Electricity Storage** devices) is less than 60 A per phase; and * Where required by the relevant **Small Generation Installation** procedure SGI-2 or SGI-3, an EREC G100 compliant export limitation scheme is present that limits the export from the **Generator’s Installation** to the **Distribution Network**;   **DNO**s may have their own forms; refer to the **DNO**’s websites and online application tools. The application should include the **Manufacturer**’s reference number (the system reference) from the ENA Type Test Verification Report Register.  If all the eligibility conditions apply the **DNO** will confirm that the installation can proceed. The planned commissioning date stated on the application shall be between 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 G99 forms. | |
| To ABC electricity distribution **DNO**  99 West St, Imaginary Town, ZZ99 9AA [abced@wxyz.com](mailto:abced@wxyz.com) | |
| **Generator details:** | |
| **Generator** (name) |  |
| Address |  |
| Post Code |  |
| Contact person (if different from **Generator**) |  |
| Telephone number |  |

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20 Or **Type Tested** to EREC G83 or G59 where the **Generating Unit** was connected prior to 27 April 2019.

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| E-mail address | | | |  | | | | | |
| MPAN(s) | | | |  | | | | | |
| **Installer details:** | | | | | | | | | |
| **Installer** | | | |  | | | | | |
| Accreditation / Qualification | | | |  | | | | | |
| Address | | | |  | | | | | |
| Post Code | | | |  | | | | | |
| Contact person | | | |  | | | | | |
| Telephone Number | | | |  | | | | | |
| E-mail address | | | |  | | | | | |
| **Installation details**: | | | | | | | | | |
| Address | | | |  | | | | | |
| Post Code | | | |  | | | | | |
| MPAN(s) | | | |  | | | | | |
| **Details of existing Generating Units – where applicable:** | | | | | | | | | |
| **Manufacturer** | Approximate Date of Installation | Energy source and energy conversion technology (enter codes from tables 1  and 2 below form) | **Manufacturer**’s Ref No. where available | | **Generating Unit Intrinsic Design Capacity** & **Registered Capacity** (kW)\* | | | | Energy storage capacity for **Electricity Storage** devices (kWh) |
| 3 -phase units | | Single Phase Units | |
| **IDC** | **RC** | **IDC** | **RC** |
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| **Details of proposed additional Generating Unit(s)** | | | | | | | | |
| **Manufacturer** | Approximate Date of Installation | Energy source and energy conversion technology (enter codes from tables 1  and 2 below) | **Manufacturer**’s Ref No. where available | **Generating Unit Intrinsic Design Capacity** & **Registered Capacity** (kW)\* | | | | Energy storage capacity for **Electricity Storage** devices (kWh) |
| 3-phase units | | Single Phase Units | |
| **IDC** | **RC** | **IDC** | **RC** |
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| **Details of Export Limitation Scheme** | | | | | | | | |
| Where an export limitation scheme is required by SGI-2 or SGI-3 please state export limit setting in amps. | | | | | |  | | |
| **Please confirm all of the statements are true by ticking each box:** | | | | | | | | |
| The **Generating Unit**(s) is located in a single **Generator’s Installation**. | | | | | | | |  |
| The **Intrinsic Design Capacity** of each new and existing **Generating Unit** is no more than 32 A. | | | | | | | |  |
| All of the **Generating Unit**s (including **Electricity Storage** devices) are connected via EREC G99 or G98 **Type Tested Inverters** (or EREC G59 or G83 **Type Tested Inverter**s, where the **Power Generating Unit** was installed prior to 27 April 2019) | | | | | | | |  |
| The total aggregate **Registered Capacity** of the **Generating Unit**s (including  **Electricity Storage** devices) is no more than 60 A per phase. | | | | | | | |  |
| An EREC G100 compliant export limitation scheme is present that limits the export from the **Generator’s Installation** to the **Distribution Network** if required by SGI-2 or SGI-3. | | | | | | | |  |
| **The following information should be submitted with the application:** | | | | | | | | |
| Copy of single line diagram of export limitation scheme | | | | | | | | |
| Explanation / description of the EREC G100 export limitation scheme operation including a description of the fail-safe functionality, ie the response of the scheme following failure of any component or device of the fail-safe system, or following any loss of communication between the components and devices of the scheme. | | | | | | | | |

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| Note, fail-safe tests are not required at installations where all **Generating Unit**s are EREC G83 or EREC G98 **Type Tested**, aggregated capacity is not more than 32 A per phase and export capacity is limited to 16 A per phase. | | |
| **Additional details:** | | |
| Target date for provision of connection / commissioning of new **Generating Units** devices:\*\* |  | |
| EREC G100 compliance declaration / EREC G100 Type Test reference as applicable: |  | |
| Signed : | | Date : |
| Use continuation sheet where required.  \* Record **Generating Unit Registered Capacity** kW at 230 AC, to one decimal place, under PH1 for single phase supplies and under the relevant phase for two and three phase supplies.  \*\*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). | | |