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| **Form A3-3 – Installation Notification Form for Small Generation Installation Procedure 1**  This form is to be used for the notification to the **DNO** of **Generating Unit**s installed and commissioned under **Small Generation Installation** Procedure 1 and where the eligibility conditions are met:   * The new and existing **Generating Unit**s are located in a single **Generator’s Installation**; * The **Intrinsic Design Capacity** of each new and existing **Generating Unit** is no more than 32 A per phase; * The **Registered Capacity** of each new or existing **Generating Unit** is no more than 16 A per phase; * All of the **Generating Unit**s (including **Electricity Storage** devices) are connected via EREC G98 or EREC G99 **Fully Type Tested** Inverters[;32;](#_bookmark0) and * The total aggregate **Registered Capacities** of all the **Generating Unit**s (including **Electricity Storage** devices) is less than 16 A per phase;   **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 Register.  On completion of the installation the **Installer** shall submit this form A3-3, alongside an application for the removal of the limitation on the appropriate EREC G99 forms (if permission is being sought for the removal of the limitation at the same time as submitting this notification).  Please complete and provide this document for each premises, once the installation is complete. | |
| To ABC electricity distribution **DNO**  99 West St, Imaginary Town, ZZ99 9AA [abced@wxyz.com](mailto:abced@wxyz.com) | |
| **Customer details:** | |
| **Customer** (name) |  |
| Address |  |
| Post Code |  |
| Contact person (if different from  **Customer**) |  |
| Telephone number |  |
| E-mail address |  |

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

|  |  |  |  |  |  |  |  |  |  |  |
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| **Customer** signature | | | |  | | | | | | |
| **Installer details:** | | | | | | | | | | |
| **Installer** | | | |  | | | | | | |
| Accreditation / Qualification | | | |  | | | | | | |
| Address | | | |  | | | | | | |
| Post Code | | | |  | | | | | | |
| Contact person | | | |  | | | | | | |
| Telephone Number | | | |  | | | | | | |
| E-mail address | | | |  | | | | | | |
| **Installer** signature | | | |  | | | | | | |
| **Installation details** | | | | | | | | | | |
| Address | | | |  | | | | | | |
| Post Code | | | |  | | | | | | |
| MPAN(s) | | | |  | | | | | | |
| Location within **Customer’s Installation** | | | |  | | | | | | |
| Location of Lockable Isolation Switch | | | |  | | | | | | |
| **Details of Generating Units.** Use a separate line for new and existing installations and for different technology types. Use PH 1 column for single phase supply. | | | | | | | | | | |
| **Manufacturer** | Date of Installation | Energy source and energy conversion technology (enter codes from tables 1  and 2 below) | | | **Manufacturer**‘s Ref No (this number should be registered on the ENA **Type Test** Register as the system reference) | **Generating Unit** capacities in kW | | | | Energy storage capacity for **Electricity Storage** devices (kWh) |
| 3-  Phase Units | Single Phase Units | | |
| Src | Tech | | PH1 | PH2 | PH3 |
|  |  |  | | |  | **Intrinsic Design Capacity** (kW)\* | | | | |
|  |  |  |  |  |
| **Registered Capacity** (kW)\* | | | | |
|  |  |  |  |  |
|  |  |  | | |  | **Intrinsic Design Capacity** (kW) | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  | **Registered Capacity** (kW) |
|  |  |  |  |
|  |  |  | **Intrinsic Design Capacity** (kW) |
|  |  |  |  |
|  |  |  | **Registered Capacity** (kW) |
|  |  |  |  |
|  |  |  | **Intrinsic Design Capacity** (kW) |
|  |  |  |  |
|  |  |  | **Registered Capacity** (kW) |
|  | | | |
| **Declaration – to be completed by Installer for Generating Units tested to EREC G98 or EREC G99.** | | | |
| I declare that the relevant **Generating Unit**s and the installation which together form a **Power Generating Module** at the above address, conform to the requirements of EREC G99. | | | |
| Signature: |  |  | Date: |

\* **Intrinsic Design Capacity** is the basic design capacity of the **Generating Unit** (and will be the value of **Registered Capacity** in the ENA’s Type Test Register). For SGI-1, where the **Registered Capacity** is limited and is less than the **Intrinsic Design Capacity**, both values should be recorded here.

Table 1

|  |  |
| --- | --- |
|  | Energy Source |
| A | Advanced Fuel (produced via gasification or pyrolysis of biofuel or waste) |
| B | Biofuel - Biogas from anaerobic digestion (excluding landfill & sewage) |
| C | Biofuel - Landfill gas |
| D | Biofuel - Sewage gas |
| E | Biofuel - Other |
| F | Biomass |
| G | Fossil - Brown coal/lignite |
| H | Fossil - Coal gas |
| I | Fossil - Gas |
| J | Fossil - Hard coal |
| K | Fossil – Oil |

|  |  |
| --- | --- |
|  | Energy Source |
| L | Fossil - Oil shale |
| M | Fossil - Peat |
| N | Fossil - Other |
| O | Geothermal |
| P | Hydrogen |
| Q | Nuclear |
| R | Solar |
| S | Stored Energy (all stored energy irrespective of the original energy source) |
| T | Waste |
| U | Water (flowing water or head of water) |
| V | Wind |
| W | Other |

Table 2

|  |  |
| --- | --- |
|  | Energy Conversion Technology |
| 1 | Engine (combustion / reciprocating) |
| 2 | Fuel Cell |
| 3 | Gas turbine (OCGT) |
| 4 | Geothermal power plant |
| 5 | Hydro - Reservoir (not pumped) |
| 6 | Hydro - Run of river |
| 7 | Hydro - Other |
| 8 | Interconnector |
| 9 | Offshore wind turbines |
| 10 | Onshore wind turbines |
| 11 | Photovoltaic |
| 12 | Steam turbine (thermal power plant) |
| 13 | Steam-gas turbine (CCGT) |
| 14 | Tidal lagoons |
| 15 | Tidal stream devices |
| 16 | Wave devices |
| 17 | Storage - Chemical - Ammonia |
| 18 | Storage - Chemical - Hydrogen |
| 19 | Storage - Chemical - Synthetic Fuels |
| 20 | Storage - Chemical - Drop-in Fuels |
| 21 | Storage - Chemical - Methanol |

|  |  |
| --- | --- |
|  | Energy Conversion Technology |
| 22 | Storage - Chemical - Synthetic Natural Gas |
| 23 | Storage - Electrical - Supercapacitors |
| 24 | Storage - Electrical - Superconducting Magnetic ES (SMES) |
| 25 | Storage - Mechanical - Adiabatic Compressed Air |
| 26 | Storage - Mechanical - Diabatic Compressed Air |
| 27 | Storage - Mechanical - Liquid Air Energy Storage |
| 28 | Storage - Mechanical - Pumped Hydro |
| 29 | Storage - Mechanical - Flywheels |
| 30 | Not used |
| 31 | Not used |
| 32 | Not used |
| 33 | Storage - Electrochemical Classic Batteries -Lead Acid |
| 34 | Storage - Electrochemical Classic Batteries -Lithium Polymer (Li-Polymer) |
| 35 | Storage - Electrochemical Classic Batteries -Metal Air |
| 36 | Storage - Electrochemical Classic Batteries -Nickle Cadmium (Ni-Cd) |
| 37 | Storage - Electrochemical Classic Batteries -Sodium Nickle Chloride (Na-NiCl2) |
| 38 | Storage - Electrochemical Classic Batteries -Lithium Ion (Li–ion) |
| 39 | Storage - Electrochemical Classic Batteries -Sodium Ion (Na–ion) |
| 40 | Storage - Electrochemical Classic Batteries -Lithium Sulphur (Li-S) |
| 41 | Storage - Electrochemical Classic Batteries -Sodium Sulphur (Na-S |
| 42 | Storage - Electrochemical Classic Batteries -Nickle –Metal Hydride (Ni-MH) |
| 43 | Storage - Electrochemical Flow Batteries - Vanadium Red-Oxide |
| 44 | Storage - Electrochemical Flow Batteries - Zinc – Iron (Zn –Fe) |
| 45 | Storage - Electrochemical Flow Batteries - Zinc – Bromine (Zn –Br) |
| 46 | Storage - Other |
| 47 | Other |