* 1. Connection Application Forms for Type A Power Generating Facility (< 50 kW) (Form A1-1) and Integrated Micro Generation and Storage (Form A1- 2)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Form A1-1 : Application for connection of Power Generating Module(s) with Total Aggregate Capacity <50 kW 3-phase or 17 kW single phase**  For **Power Generating Module**s with an aggregate capacity < 50 kW 3-phase or 17 kW single-phase, this simplified application form can be used. For **Power Generating Module**s with an aggregate capacity > 50 kW 3-phase, the connection application should be made using the Standard Application Form (generally available from the **DNO** website).  If the **Power Generating Module** is **Fully** **Type Tested** and registered in the ENA Type Test Verification Report Register, this application form should include the **Manufacturer**’s reference number (the system reference).  If part of the **Power Generating Module** is **Type Tested** and registered with the ENA Type Test Verification Report Register, this application form should include the **Manufacturer**’s reference number (the system reference) and Form A2-1 or A2-2 or A2-3 (as appropriate) should be submitted to the **DNO** with this form.  If the **Power Generating Module** is neither **Fully** **Type Tested** or **Type Tested** then and Form A2-1 or A2-2 or A2-3 should be submitted to the **DNO** with this form. Alternatively the Standard Application Form should be submitted instead of this form. | | | | | | | | |
| To ABC electricity distribution  **DNO**  99 West St, Imaginary Town, ZZ99 9AA abced@wxyz.com | | | | | | | | |
| **Generator Details:** | | | | | | | | |
| **Generator** (name) | | | Enter Housing Association or System Owner details | | | | | |
| Address | | |  | | | | | |
| Post Code | | |  | | | | | |
| Contact person (if different from **Generator**) | | |  | | | | | |
| Telephone number | | |  | | | | | |
| E-mail address | | |  | | | | | |
| MPAN(s) | | |  | | | | | |
| **Installer Details:** | | | | | | | | |
| **Installer** | | | Enter Installer details | | | | | |
| Accreditation / Qualification | | |  | | | | | |
| Address | | |  | | | | | |
| Post Code | | |  | | | | | |
| Contact person | | |  | | | | | |
| Telephone Number | | |  | | | | | |
| E-mail address | | |  | | | | | |
| **Installation details**: | | | | | | | | |
| Address | | | Enter site address | | | | | |
| Post Code | | |  | | | | | |
| MPAN(s) | | | See notes | | | | | |
| **Details of Existing PGMs – where applicable:** | | | | | | | | |
| **Manufacturer** | Approximate Date of Installation | Energy source and energy conversion technology (enter codes from tables 1 and 2 below Form A1-2) | **Manufacturer**’s Ref No. where available | **PGM** **Registered Capacity** (kW) | | | | Energy storage capacity for **Electricity Storage** devices (kWh) |
| 3-phase units | Single Phase Units | | |
| PH1 | PH2 | PH3 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **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 Form A1-2) | **Manufacturer**’s Ref No. where available | **Generating Unit** Capacity (kW)\* | | | | Energy storage capacity for **Electricity Storage** devices (kWh) |
| 3-phase units | Single Phase Units | | |
| PH1 | PH2 | PH3 |
| Enter inverter details as usual |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| \* Use continuation sheet where required.  Record **Power Generating Module** **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. Detail on a separate sheet if there are any proposals to limit export to a lower figure than the aggregate **Registered Capacity** of all the **Power Generating Module**s in the **Power Generating Facility**. | | | | | | | | |
| **Balance of Multiple Single Phase Generating Unit**s **– where applicable** | | | | | | | | |
| I confirm that design of the **Generator’s Installation** has been carried out to limit output power imbalance to below 16A/phase, as required by EREC G99. | | | | | | | | |
| Signed : | | | | Date : | | | | |
| This application is for a shared solar system using Allume Energy’s SolShare device. SolShare is accepted for installation by <enter DNO name>. Contact <enter contact from comment> for more information on SolShare applications.  **System details**  J-Type Fuse Size  Number of Connections Per Phase per SolShare  This System uses enter number of Allume Energy SolShare(s) to connect the above power generating modules to the network via the following enter number of MPANs:  Flat number – MPAN – kW allocation (NOTE: this is the kW AC allocation **not** kWp)  Flat number – MPAN – kW allocation (NOTE: this is the kW AC allocation **not** kWp)  Flat number – MPAN – kW allocation (NOTE: this is the kW AC allocation **not** kWp)  Etc…  ***Note: the sum of the flats’ kW allocation should equal the total ‘generating unit capacity (kW)’ stated in this document. Delete this note prior to submitting the document.*** | | | | | | | | |