

ESP Electricity Distributed Generation Requirements

What to send us:

1. Completed ENA G59 / G83 application form containing all contact details and the appropriate technical information set out in the ENA forms.
2. Site Plan as follows:
 - At a scale of at least 1:500
 - Including the six digit X, Y OS grid co-ordinates
 - Showing some identifiable landmarks such as roads
 - Showing the proposed site boundary
 - Showing the proposed location of incoming connection point
 - ESP Electricity network reference number
3. A Letter of Authority (LOA) from the landowner or occupier where the applicant is acting as an agent of the occupier or landowner.
4. A single line diagram (SLD) electrical schematic of the proposed installation showing:
 - the location of the protection systems,
 - the associated automatic disconnecting devices,
 - the interface with ESP Electricity Network and the customers network including loads, generators, transformers, circuit breakers and cables etc.
5. Preferred connection voltage
6. Fault level data - this is the fault level contribution from your installation/equipment into ESP Electricity network (not the rating of your equipment) at your preferred connection voltage.
7. Details of harmonics, flicker and any other disturbing equipment you plan to connect.
8. Details of the full address for where the connection will be installed including plot number and MPAN's
9. All G59 applications should follow the guidance set out by the Energy Networks Association as listed below:

G59 form for connections or aggregated connections of more than 50kW
<http://www.energynetworks.org/assets/files/electricity/engineering/distributed%20generation/DG%20Connection%20Guides/June%202017/DGCG%20G59%20full%20June%202017.pdf>

G59 form for connections or aggregated connections of more than 17kW but less than 50kW
<http://www.energynetworks.org/assets/files/electricity/engineering/distributed%20generation/DG%20Connection%20Guides/June%202017/DGCG%20G59%2050kW%20full%20June%202017.pdf>
10. Where the application is for a G83 connection, the following guidelines should be followed:



ESP Electricity Ltd
Bluebird House
Mole Business Park
Leatherhead
Surrey
KT22 7BA
T: 01372 587500
F: 01372 377996
info@espug.com
www.espug.com

G83 form for connections less than 17kW

<http://www.energynetworks.org/assets/files/electricity/engineering/distributed%20generation/DG%20Connection%20Guides/June%202017/DGCG%20G83%20Single%20full%20June%202017.pdf>

All applications received by ESPE are sent to the DNO as part of the application process, ESP have 45 days to process an LV POC application and 65 days for a HV POC application. Please be aware that the DNO are also entitled to the same timescales. Timescales do not commence until a completed application has been received with all supporting documentation.

Where witness testing is required, this is charged at £850+ VAT and payment is required before booking a date. Some applications are also subject to DNO charges which are passed on to the applicant, costs may vary depending on the application size and the DNO.

All applications and commissioning results should be emailed to:

espegeneration@espug.com