

Do you understand how to make an application for a Distributed Generation Connection?



The Energy Networks Association, in conjunction with Distribution Network Operators, has produced a series of Connection Guides to assist with connection of generation to the network. There are three separate Distributed Generation Connection Guides and the flowchart on our website guides you to the most relevant Connection Guide for the Distributed Generation you are planning to install. For further details, please visit:

www.spenergynetworks.co.uk/connecting_to_our_network/dgis_understanding_the_connection_process.asp?NavID=5&SubNavID=1

The three separate Distributed Generation Connection Guides are:

G83/2 – 1 Stage 1

- Where customers, developers or installers wish to install a **single generator of less than 16A/phase**.
- **G83/2-1 Stage 1 allows up to 3.68kW onto a single phase network or up to 11.04kW onto a three phase network, provided the connection is to a single property.**
- There is a legal obligation to inform us, as the DNO licence holder, of their proposal **before or at the time of commissioning**.
- Please complete the **G83/2-1 Stage 1** form on our website link below and return to the email address overleaf
- www.spenergynetworks.co.uk/connecting_to_our_network/documents/G83-2_Appendix_3_SSEG_Installation_Commissioning_Confirmation_Form.pdf

G83/2 – 1 Stage 2

- Where customers, developers or installers wish to install more than one unit either in a single installation or as part of a development.
- **G83/2-1 Stage 2 allows up to 3.68kW to be connected via multiple generators onto a single phase network or up to 11.04kW onto a three phase network.**
- An application must be made to us, as the DNO licence holder, in advance, and we will issue a quotation to complete a network study to ensure the connections are viable **prior to the generation being connected**.
- Please complete the **G83/2-1 Stage 2** form on our website and return to the email address overleaf
- www.spenergynetworks.co.uk/connecting_to_our_network/documents/application_for_connection.pdf

G59/2

- **G59/2 includes any connection over 3.68kW on single phase or over 11.04kW onto a three phase network**
- An application must be made to us, as the DNO licence holder, in advance, and a quotation for the connection will be issued.
- Please complete the **G59/2 Application Form** on our website
- www.spenergynetworks.co.uk/connecting_to_our_network/documents/Master_ENA_G59_Generator_Application_Form_V2_April2011.pdf
- The sheet overleaf gives details of the other information required to make a competent formal application for a G59/2 connection.

Do you understand how to make an application for a G59/2 Distributed Generation Connection?



We are keen to progress your enquiry and provide you with a quotation for your connection as soon as possible. The following details explain how you can make a competent enquiry and help us to provide you with your quotation. For further detail, please visit www.spenergynetworks.co.uk/connecting_to_our_network/dgis_understanding_the_connection_process.asp?NavID=5&SubNavID=1

There are three types of quotation available for you:

Formal Application

- Please complete the G59/2 Application Form available on our website [www.spenergynetworks.co.uk/connecting_to_our_network/documents/Master ENA G59 Generator Application Form V2 April2011.pdf](http://www.spenergynetworks.co.uk/connecting_to_our_network/documents/Master_ENA_G59_Generator_Application_Form_V2_April2011.pdf)
- In addition to the completed G59/2 Application Form you will also require the following:
 - Description of the scheme that describes the scheme operation for Normal Mains Healthy, Loss of Mains, Returns of Mains and Paralleling
 - Location drawing and a 1:500 scale drawing of the proposed generators and the proposed connection point
 - Detailed one-line schematic diagram of the proposed installation
 - Schematic drawing showing the protection systems associated with the automatic disconnecting devices, including loss of mains protection and trip circuit supervision
 - Signed Letter of Authority to Act on a Customer's (i.e. Landowner's) behalf if the application is from a developer
- Upon receipt of your formal, competent application we will acknowledge this and your quotation will be issued in 45 working days for a LV connection and 65 working days for a HV connection.

Budget Estimate (desktop illustrative)

- Please email the following details to our Contact Team on one of the email addresses below:
 - Applicant Name, Address and Contact Details
 - Location Plan for the proposed generation connection
 - Details of the amount of proposed generation
 - Signed Letter of Authority to Act on a Customer's behalf if the application is from a developer
- Your Budget Estimate will be issued within 10 working days for LV connection and 20 working days for a HV connection

Feasibility Study

- We offer a full feasibility study service for our Customers as and when it is required
- Feasibility studies will include detail of the various options available for each connection and the estimated costs
- Please email your query to our Contact Team with the same information as above for Budget Estimates, we will discuss and agree terms and timescales, and will then issue you with a quotation to accommodate your specific requirements
- Most Feasibility Studies will be completed and issued within 4 weeks of acceptance

Please email your enquiries to gettingconnected@scottishpower.com

