

Application for Connection for Microgeneration

Application for connection of G83/2 Stage 2 (as amended or replaced from time to time) or G59/3 (as amended or replaced from time to time) for small embedded generators (SEG) which are less than or equal to 50kW (3 phase), or, 17kW per phase.

Please complete in full so we can assess the impact the connection will have on our network. If this is a multiple installation project, you only need to submit one application form.

Proposed date of installation completion

Existing connection details (number of phases)

Single Phase Split Phase Three Phase

Generator connection details (number of phases connected MUST equal phases available above)

Single Phase Split Phase Three Phase

Installer details

Company name

Accreditation/Qualification

Address

Postcode Telephone (land-line)

Mobile

Contact name

Email

Preferred method of contact

Written Email Telephone Text message

Generator

Owner

Location within premises


Generator capacity (Aggregate generator capacity to be installed, in kVA for AC machine, or, AC power output in kW for Photovoltaic)

Maximum export level onto the DNO electricity network (kW)


Need some help?

 www.ssen.co.uk/connections

South (England)

 0345 0724318

North (Scotland)

 0345 0724319

 north.microgen@sse.com

Microgeneration Connections
Scottish and Southern Electricity
Networks
SSE Training Centre
Ruthvenfield Way
Perth
PH1 3AF

Additional information

Please enter the following details from the generator type verification test certificate

Manufacturer and model type	<input type="text"/>
Generator rating	<input type="text"/> Amps
Power factor	<input type="text"/> Amps
Maximum export capacity	<input type="text"/> Amps
Please select either	<input type="radio"/> Single or <input type="radio"/> Multi-purpose
Maximum peak short circuit current	<input type="text"/> Amps
Magnetising Inrush current (starting current)	<input type="text"/> Amps
Type of prime mover and fuel source	<input type="text"/>
Earthing arrangements	<input type="text"/>
Grid Reference Number of Generator (or Inverter), preferably 8 digit	<input type="text"/>

Wind Turbine Installation

Maximum Height of wind turbine from ground to tip of blade	<input type="text"/>	Metres
Horizontal distance from base to nearest overhead line conductor	<input type="text"/>	Metres

The horizontal distance between the turbine and the nearest overhead line conductor should be at least 1.5 times the height of the turbine.

Declaration to be completed by the installer

- ER G83/2 Stage 2, as amended or replaced from time to time - (Multiple PV installations < 3.7kW)
 - ER G59/3, as amended or replaced from time to time, and will use type tested inverters fitted with 2 stage settings from G59/3
 - ER G59/3, as amended or replaced from time to time, and will have a dedicated G59/3 relay fitted
- I declare that this installation has been designed to comply with the requirements of the installation type as ticked above

Name of applicant	<input type="text"/>		
Accreditation/Qualification	<input type="text"/>		
Company	<input type="text"/>	Date	<input type="text"/>

Application checklist

Before sending this application to Scottish and Southern Electricity Networks, please ensure you have considered the following points; otherwise this may delay your application:

- MPAN provided or New Connection* stated
*(additional details on your load requirements will be sought.)
- Generator details enclosed
- Inverter Type Test Certificate enclosed (if applicable)
- Generator starting current stated (applicable to rotating generator with no inverter)
- Single Line Electrical Diagram showing all generation enclosed
- Overall location and on-site plan with meter position enclosed
- Application fully completed, signed and dated

Please detail any other information you feel would be useful in support of your application.

Once complete, please either:

Save and email your application with any required supporting documents to the following email address:

 north.microgen@sse.com

Alternatively, you can print your application and post with attachments to us at:

Microgeneration Connections
Scottish and Southern Electricity Networks
SSE Training Centre
Ruthvenfield Way
Perth
PH1 3AF

Save

Print

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