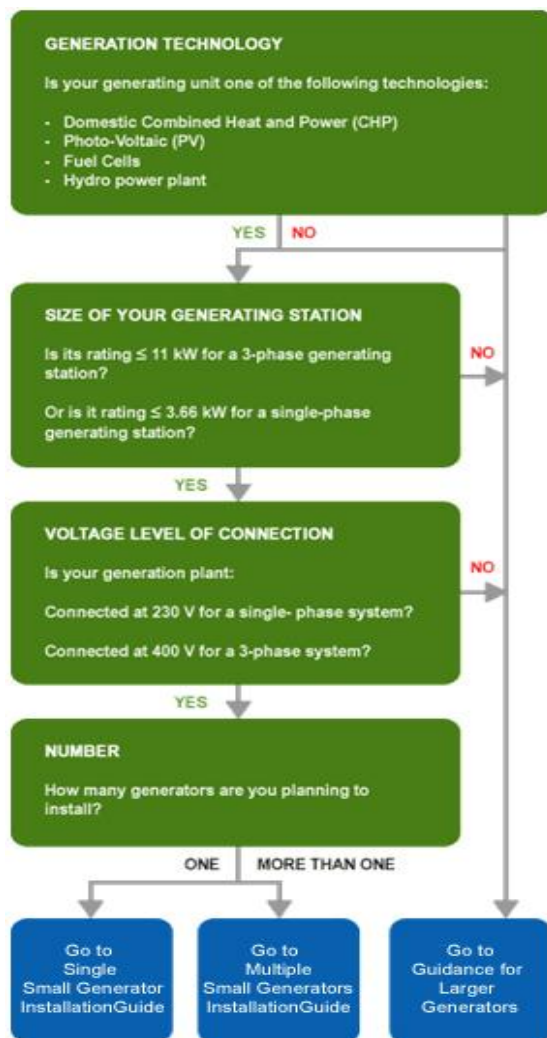




Applications Process

Breakout Sessions

Which Application Should I Complete?



EXAMPLES

Examples of 3-phase DG with a rating < 11 kW, and of single-phase DG with a rating < 3.66 kW (< 16 Amps per phase)

PV SYSTEM
 size < 30 m²
 or < 15 large panels
 or < 20 small to medium PV panels



NOTE FOR SMALL-SCALE WIND

If you are planning on installing wind generation, even if it meets the size requirements described (left), it does not fall under G83/1-1. Instead, you will have to refer to the G59/2 connection process. Following a discussion with your DNO you may be permitted to follow the G83/1-1 process-your DNO will indicate which process you will follow. In this case, the G83/1-1 Guides may be more appropriate for you.



Types of Application

- **G83/1 Stage 1 Single Application** - Legal Obligation for installers to notify the DNO within 28 days of commissioning
- **G83/1 Stage 2 Multiple Applications** - The application for connection sheet below must be completed, along with the associated equipment test certification in line with G83/1-1, and forwarded to the appropriate address. We will consider the application and advise of any work, cost and associated timescales. There may be a charge for the work associated with evaluating this connection.
- **G59/2 Larger Applications** - In general for generators in excess of 16A per phase (3.68kW). There may be a charge for the work associated with evaluating this connection.
- **Customer can also elect to apply for a non-contestable only quotation**

Process Overview

Customer



Enquiry



Design and Quote



Acceptance



Delivery

D
N
O

- Visit Website
- Provide accurate completed application form and exact location of meter positions, relevant drawings etc
- Application team process application form and deal with initial customer queries
- G83/1 Stage 1 - single applications recorded
- G83/1 Stage 2 and G59/2 – contact customer to request missing information
- Interaction with customer to understand requirements
- Undertake design study (network modelling) to identify Point of Connection and produces quotation – minimum cost solution taking into account design standards and existing network capability
- Customer returns signed acceptance and payment
- DNO processes payment and notifies customer of receipt of payment
- Initiates delivery process for either contestable/non-contestable works or non-contestable only works as determined by the application
- Contestable/Non-contestable works – installation of plant/cable from customer's site to point of connection on existing network
- Non-contestable Only Works – design acceptance process with customer's appointed Independent Connection Provider, inspection and monitoring and adoption process, point of connection works
- G59/2 Witness Testing

Competent Application

A common application form is in place across all DNO's:

Part 1

- Applicant's details
- Location of proposed generator
- Initial data that the DNO requires to assess the connection application
- May be sufficient for the DNO to complete the connection design and make a connection offer.
- DNO will advise you if you need to provide further information
- Single line diagram required for any on-site existing or proposed electrical plant or, where available, operation diagrams

Part 2

- If the DNO requires information in addition to that provided on Part 1 of the application form, the DNO will request that Part 2 of the application form is completed.

And once you have accepted your Offer...

- We will start to progress your works...acceptance is a commitment to construction for both parties.
- Should you then wish to vary the location, number or capacity of your connection a re-quote will need to take account of the network at that time, including any other connections applied for or accepted.
- Remember though that you can terminate your construction agreement right up to energisation and we will return any sums that are either unspent or uncommitted at the point of termination.

DNO Improvements since 2011 DG Forums

Application Process

- Increased design resource with skill sets to support DG volumes and working with customers
- Extended Acceptance periods
- Offer of milestone payment schedule

Access to Information

- Improved website functionality
- Customer surgeries to optioneer potential DG connections, supported by web based information
- Proactive customer calling to further explain detail in the Offer
- Improved transparency through cost breakdowns

Stakeholder Engagement

- Customer experience surveys
- Customer driven engagement programmes/workshops

Questions?