

G99 Fact Sheet for in-flight customers

Engineering Recommendations (EREC) G98 and G99 came into effect on 27th April 2019. There are significant new requirements for generation of all sizes, including domestic scale photovoltaic generation, which connects to the distribution system. New G98 and G99 application forms have also been introduced. This document explains what the impact of G99 is on generation projects that were already part-way through the connection process before 27th April 2019 using G59 forms.

What is an in-flight customer?

As above, this is a customer who was already part-way through the connection process before 27th April 2019. This may mean that you:

- Were made a Connection Offer before 27th April 2019
- Accepted a Connection Offer before 27th April 2019

You may also have a G59 installation that you want to make significant modifications to after 27th April 2019.

What is the impact of G99 on my project?

Any generation connecting to an electricity distribution network on or after 27th April 2019 must fully comply with EREC G99.¹

This means that the generation equipment must be capable of meeting the technical requirements of G99. Note that this is more than simply changing relay settings compared with EREC G59, as there are some new technical requirements in G99.

It also means that you must follow the G99 processes – which includes new application forms, type test / compliance forms and receipt of operational notifications.

What do I need to do next?

As part of the G99 compliance process, there are a number of documents that you need to provide:

- A completed G99 Standard Application Form (SAF) – the latest version is available on the UK Power Network's [Distributed Energy Resources page](#) and the Energy Networks Association (ENA) [G99 page](#).
 - A complete G99 Standard Application Form is required even if you have already completed a G59 application form and accepted a Connection Offer.
 - Your original Connection Offer is still valid, you are not re-applying for your connection capacity – but the G99 application forms part of G99 compliance demonstration.
 - You should complete Parts 1 – 4 of the G99 Standard Application Form.
- Compliance forms for your generating equipment:
 - For Type A Power Generating Modules² this is Form A2-1, A2-2 or A2-3 as appropriate (EREC G99 has guidance on which of these forms is suitable for your project).
 - For Types B – D this is the Power Generating Module Document (PGMD) and supporting information.

¹ Unless the customer purchased the main items of generating plant prior to 17th May 2018 (and has proof of this) and is contracted with UK Power Networks (i.e. has accepted a Connection Offer)

² For more on EREC G99 Types A – D see the UK Power Networks [G98 G99 Frequently Asked Questions](#) or EREC G99, available on the [Distribution Code website](#)

- You may wish to speak to the manufacturer of your equipment about any documentation they have on G99 compliance.
- Generation commissioning programme – including an indication to UK Power Networks of what tests you wish to demonstrate on site, and what elements of compliance will be demonstrated by other means (e.g. provided as “manufacturer’s information”).
- Installation and commissioning forms – the names of these forms vary depending on your Type A – D – all are available in EREC G99.

Further information can be found on the UK Power Networks [Distributed Energy Resources webpage](#), including a link to the G98 and G99 Frequently Asked Questions document and links to applications forms and the ENA Distributed Generation Connection Guides.

Changes to existing G59 installations

G98 and G99 only apply to new generation connecting from 27th April 2019. However, if you make a change to an existing G59 installation, you will need to notify UK Power Networks. If it is determined that the change is significant – which would be based on the Requirements for Generators and agreed at an industry level – you and UK Power Networks will need to agree an approach. This could involve submitting a new Standard Application Form under G99.