

G99 application checklist for solar PV and battery installers

A checklist for installers preparing a G99 grid-connection application: which route applies, what to gather, what to attach, and each DNO step through to commissioning confirmation.

Project	Site	Completed by	Date
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1. G98 or G99?

Add up every inverter on the site, including batteries, before choosing the route.

1.1 Project and site **Required**

 TEXT

1.2 Technology **Required**

☐ Solar PV
 ☐ Battery storage
 ☐ Other generation

CHOOSE ANY

1.3 Supply **Required**

☐ Single phase
 ☐ Three phase

CHOOSE ONE

1.4 Total AC rating of all generation and storage **Required** (A per phase)

Aggregate, including existing generation. Above 16 A per phase, G99 applies.

 READING

1.5 Connection route **Required**

☐ G98: install, then notify the DNO
 ☐ G99 fast track (Form A1-2)
 ☐ G99 up to 17 kW single phase / 50 kW three phase (Form A1-1)
 ☐ G99 standard application form

CHOOSE ONE

1.6 Export limitation scheme (G100) needed? **Required**

☐ Yes
 ☐ No

YES / NO

2. Site and customer information

Mostly Part 1 of the G99 standard application form. Get it from the customer early.

2.1 Customer (the Generator) name and contact **Required**

The customer is the Generator on the form, even for a battery-only site.

 TEXT

2.2 Site boundary plan (1:500) or postal address **Required**

 FILE UPLOAD

2.3 Existing import MPAN **Required**

 TEXT

2.4 Existing export MPAN

Leave blank if there is no export meter yet.

TEXT

2.5 Existing connection agreements or generation on site

NOTES

2.6 Target commissioning date **Required**

DATE

3. Equipment and attachments

3.1 Inverter / PCE make, model and quantity **Required**

NOTES

3.2 Type test reference numbers **Required**

From the ENA register or the manufacturer's verification report.

TEXT

3.3 Battery make, model and usable capacity

↳ **Shown when Technology includes Battery storage**

TEXT

3.4 Interface protection **Required**

CHOOSE ONE

☐ Integral to type-tested inverters

☐ Separate G99 protection relay

3.5 Single line diagram **Required**

FILE UPLOAD

3.6 Datasheets and type test certificates **Required**

FILE UPLOAD

3.7 G100 export limitation details

↳ **Shown when Export limitation scheme is Yes**

FILE UPLOAD

4. DNO submission and offer

4.1 DNO Required

DROPDOWN

☐ National Grid Electricity Distribution

☐ UK Power Networks

☐ Northern Powergrid

☐ Electricity North West

☐ SP Energy Networks

☐ Scottish and Southern Electricity Networks

☐ Northern Ireland Electricity Networks

☐ Independent DNO (IDNO)

4.2 Submitted via

CHOOSE ONE

☐ ENA Connect Direct

☐ DNO portal

☐ Email

4.3 Date submitted Required

DATE

4.4 DNO reference Required

TEXT

4.5 Quote type requested

CHOOSE ONE

↳ Shown when Connection route is G99 standard application form

☐ Budget estimate

☐ Formal quote

4.6 Connection offer received and accepted?

YES / NO

☐ Yes

☐ No

4.7 Conditions in the offer

Export limit, reinforcement works, dates, extra data (Part 4 or 5) requested.

↳ Shown when Connection offer received and accepted is Yes

NOTES

5. Commissioning and DNO confirmation

5.1 Will the DNO witness the tests? Required

CHOOSE ONE

☐ Yes

☐ No

☐ Not confirmed yet

5.2 Witness test date

↳ Shown when Will the DNO witness the tests is Yes

DATE

5.3 Commissioning date Required

DATE

5.4 Commissioning test records Required

Attach the PV and battery commissioning sheets.

FILE UPLOAD

5.5 Date commissioning confirmation sent to the DNO Required

Fast track and G98: within 28 days of commissioning.

DATE

5.6 Final Operational Notification received

Types B, C and D (1 MW and above) cannot run in parallel without it.

YES / NO

☐ Yes ☐ No

5.7 Checked by Required

SIGNATURE