

G99 Generator Witnessing Tests

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All new generators will be tested and commissioned by the installer. Where the total generating capacity at the site exceeds 50kW we will normally witness some of these commissioning tests and inspect the site to verify that the installation complies with Engineering Recommendation G99 (ER G99). In some cases we may also decide to witness tests at smaller installations. However, Small Scale Embedded Generators (less than 16A per phase) connected under the terms of Engineering Recommendation G98 do not require any testing to be witnessed by us.

The list of tests that we need to witness will largely depend on whether the generating unit has been 'type approved' to ER G99 or not. Further guidance is provided within ER G99 which can be viewed on the Energy Networks Association (ENA) [website](#)

Where G99 witnessing is required, the installer should contact us, between 15 and 30 working days (i.e. 3 to 6 weeks) before the proposed date of testing. This allows sufficient time for us to make someone available to witness the tests and is close enough to the date to minimise the risk of the tests being cancelled / postponed.

It should be noted that in order for the commissioning tests to be carried out (and witnessed by us) the generator installation must be complete and our incoming electricity supply must be available. It is the installer's responsibility to provide the test equipment and someone familiar with the requirements to undertake and record the tests. At sites with several generators the tests for different generators may be carried out, and witnessed, at different stages.

We will charge for:-

- new generator connection sites
- any additional visits that are required due to aborted/failed tests, or
- where a generating unit is added/changed at an existing installation so requiring G99 witnessing tests.

Our charge for these services with effect 1st April 2024 is £957 + VAT per visit to site during normal working hours (Mon – Fri). Please note, this charge is not included within any offer for connection and will be invoiced separately. We reserve the right to charge for cancellations made within 2 working days of the scheduled appointment.

[To view EREC G99 visit the ENA website](#)