

**From:** Dcode

**Sent:** 13 February 2019 11:42

**Subject:** National Programme for Relay and Setting Changes on Generation Installations

**For the attention of providers of power generation protection testing and commissioning services**

Dear Stakeholders

Expressions of interest are sought from protection testing and commissioning service companies that would be interested in involvement in an extensive programme of relay setting changes, starting in Quarter 2 of 2019, affecting nearly all generation connected to the distribution networks in Great Britain.

The electricity network licensees, i.e. National Grid and the Distribution Network Operators, have been working on a programme of desensitizing loss of mains protection on generation installations in the 5 to 50MW size range over the past four years. This work has now been completed.

It is expected that starting around the second quarter of 2019 the requirements will change such that all other generation connected to distribution networks will also need to have its loss of mains protection desensitized. The exact arrangements for undertaking this work, which will affect potentially thousands of smaller generation installations, have yet to be finalized. The maximum population size that might be involved in this programme is of the order of 50 000 sites.

Recognizing that there will be a significant workload in changing protection settings, and even in some cases changing relays, the network licensees are looking to establish a database of contractors who have the experience and competence to undertake the work.

A key requirement is full familiarity with the range of loss of mains equipment in use in Great Britain, and appropriate experience and expertise in the software and other techniques used to set up and control loss of mains protection.

The network licensees are not responsible for undertaking work for generator owners, and there would be no contractual relationship between network licensees and any consultant/contractor. However in order help generation owners achieve the new requirements it would be useful to have an indication of consultants and contractors who might wish to be tender to generation owners for the work implied by the programme. The network licensees expect the programme to run for three years.

The network licensees would be pleased to receive expressions of interests from any appropriate consultant and/or contractor. Please complete the attached proforma explaining what aspects of the programme you believe you can contribute to, and whether your services are available throughout GB or on a regional basis. Please email the completed proforma to Mark Dunk, Head of Engineering, ENA at: [Mark.dunk@energynetworks.org](mailto:Mark.dunk@energynetworks.org).

The network licensees will make this information available to all generation owners who might require these services. Any commercial and/or contractual arrangements would be solely between you as a consultant/contractor and the owner of generation. There would be no direct commercial or contractual involvement of the network licensees in any work that you might undertake for a generator owner in assisting them meet the new loss of mains protection requirements. Clearly there would be no responsibility of liability on the network licensees, and legal and commercial liabilities would only exist between you as consultant/contractor and any generator owner contracted with.

If you are a trade body with contacts with suitable contractors or companies please forward this email to any interested parties.

Inclusion on the database is no indication that any generation owner will offer work.

Please note that this is an electricity transmission and distribution industry led initiative managed on behalf of the Distribution Code Review Panel, Chaired by Mr Steve Cox and collated by ENA.

Regards

Mark

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