

Loss of Mains

Change Programme

The Accelerated Loss of Mains Change programme requires owners of electricity generation across Great Britain to change asset settings following an update to the Distribution Code.

Through the programme, generation asset owners will help to avoid or reduce unnecessary tripping on the system, making the country's already secure, reliable power system even stronger. The programme is a partnership between Energy Networks Association (ENA), National Grid Electricity System Operator (NGESO) and the local and independent electricity network companies (DNOs and IDNOs).

After many months of preparation, up to 50,000 owners of generation assets connected to local electricity networks now need to change these asset settings to comply with the update. This covers all forms of generation - from solar photovoltaic and wind farms to combined heat and power installations and anaerobic digestion plants.

The Distribution Code is a set of standards which govern the connection to and use of local electricity networks across Great Britain. The new Loss of Mains protection requirements, as they are known, are outlined in the amended Code under Engineering Recommendation (EREC) G59/3 Amendment 7.

Limited funding is available to support the process of changing asset settings, by prior agreement. Generation asset owners are asked to register their interest now via the portal on ENA's website. Owners are required to change their settings by September 2022 and may face enforcement after this date.

Settings may need to be changed on generation assets which meet the following criteria:

- Non-type-tested assets installed before 1 February 2018.
 - Loss of Mains Protection is provided by Rate of Change of Frequency (RoCoF) or Vector Shift.
- Operates in parallel with mains electricity.

Funding available to eligible owners who act quickly

To qualify for limited funding support, generation asset owners should see the full criteria outlined at the ENA's web site www.energynetworks.org and must register their interest via the Portal at www.ena-eng.org/ALoMCP/ As funding is limited, the BHA recommends early applications.

If generation asset owners are unable to change settings themselves, they should work with a suitable contractor – a list of potential contractors is available on www.energynetworks.org

More information

For more information please visit ENA's website, read the frequently asked questions, or email the relevant local or independent electricity network operators using the contact details below.

Company

Electricity North West Ltd

Northern Powergrid
Scottish & Southern Electricity Networks
SP Energy Networks
UK Power Networks
Western Power Distribution
GTC
ALoMCP Email Contact Address
ALoMCP@enwl.co.uk

G59protectionsettings@northernpowergrid.com
G59protectionsettings@sse.com
G59protectionsettings@spenergyntworks.co.uk
G59protectionsettings@ukpowernetworks.co.uk
ALoMCP@westernpower.co.uk
G59protectionsettings@gtc-uk.co.uk

www.british-hydro.org 02/10/019