



# Accelerated Loss of Mains Change Programme

## Who we are

Scottish and Southern Electricity Networks manages, maintains and develops the electricity networks which bring power to 3.8 million homes and businesses in the north of Scotland and central southern England.



Accelerated  
Loss of Mains  
Change Programme

# Frequently Asked Questions



**Act now**  
to secure funding

## How do I know if this affects me?

All generators required to comply with Engineering Recommendation G59 are subject to these changes, with all sites with generation capacity greater than 16A per phase being in the scope of G59. If you are unsure whether you are in scope of G59 please contact [g59protectionsettings@sse.com](mailto:g59protectionsettings@sse.com).

## How do I know this isn't a scam?

The ALoMCP has been launched by National Grid and the Energy Networks Association with approval from the industry regulator Ofgem. Please see the links provided to the NGENSO and ENA websites for more detail.

## What do I need to do?

Check your protection settings. The new settings you are required to use are stated in clause 10.5.7.1 'Settings for Long-Term Parallel Operation' of Engineering Recommendation G59, Issue 3 Amendment 7, details of the settings and a link to this document has been provided on the next page. Then either, confirm compliance to [g59protectionsettings@sse.com](mailto:g59protectionsettings@sse.com) or apply to the ALoMCP for funding to make the necessary changes.

## I don't know what protection equipment has been fitted or how to change settings to my equipment.

If you have documentation such as your connection agreement or a commissioning test certificate you may be able to find details of your protection settings in these. There are many contractors who specialise in protection systems who will be able to help you check your settings, make the necessary changes and complete the required tests. We have listed some of these contractors on our website.

## How long do I have to get this done?

These changes need to be made before **1 September 2022**. After this date, owners who have not made the necessary changes will be deemed to be no longer compliant with the Distribution Code. If you believe you will need to make changes, we advise you to submit your application to the ALoMCP as soon as you can, as any delay may harm your ability to receive funding.

To help us provide you with the support you may need to make these changes we ask that you take the following steps;



**CHECK SETTINGS**

Then either



**CONFIRM COMPLIANCE**

Or



**APPLY TO THE ALoMCP FOR FUNDING TO MAKE CHANGES TO BECOME COMPLIANT**

Engineering Recommendation G59, Issue 3 Amendment 7- 10.5.7.1 'Settings for Long-Term Parallel Operation

Source: [www.dcode.org.uk/assets/files/Qualifying%20Standards/ENA\\_EREK\\_G59\\_Issue\\_3\\_Amendment\\_7\\_\(2019\).pdf](http://www.dcode.org.uk/assets/files/Qualifying%20Standards/ENA_EREK_G59_Issue_3_Amendment_7_(2019).pdf)

RoCoF <sup>s</sup> settings for Power Stations <5MW Registered Capacity		
Date of Commissioning		Settings
Generating Plant Commissioned before 01/02/18	Settings permitted until 01/09/22	Not to be less than K2 x 0.125 Hz/s and not to be greater than 1.0Hz/s time delay 0.5s
	Setting permitted on or after 01/09/22	1.0Hz/s, time delay 0.5s
Generating Plant commissioned after 01/02/2018		1.0Hz/s, time delay 0.5s

  

RoCoF settings for Power Stations ≥5MW Registered Capacity	
Small Power Stations	Medium Power Stations
1.0Hz/s, time delay 0.5s	Intertripping Expected

## Useful links



SSEN ALoMCP Webpage  
[www.ssen.co.uk/LossOfMains](http://www.ssen.co.uk/LossOfMains)



ENA ALoMCP Application Portal  
[www.ena-eng.org/ALoMCP](http://www.ena-eng.org/ALoMCP)

## Further reading

Engineering Recommendation G59 Issue 3 Amendment 7

[www.dcode.org.uk/assets/files/Qualifying%20Standards/ENA\\_EREC\\_G59\\_Issue\\_3\\_Amendment\\_7\\_\(2019\).pdf](http://www.dcode.org.uk/assets/files/Qualifying%20Standards/ENA_EREC_G59_Issue_3_Amendment_7_(2019).pdf)

Energy Networks Association ALoMCP Webpage

[www.energynetworks.org/industry-hub/engineering-and-technical-programmes/accelerated-loss-of-mains](http://www.energynetworks.org/industry-hub/engineering-and-technical-programmes/accelerated-loss-of-mains)

ALoMCP Terms and Conditions

[www.energynetworks.org/industry-hub/resource-library/alomcp-contractual-terms-and-conditions.pdf](http://www.energynetworks.org/industry-hub/resource-library/alomcp-contractual-terms-and-conditions.pdf)

National Grid Case Study

[www.nationalgrideso.com/news/accelerated-loss-mains-change-programme-windcare-case-study](http://www.nationalgrideso.com/news/accelerated-loss-mains-change-programme-windcare-case-study)

## To find out more



Email us

[g59protectionsettings@sse.com](mailto:g59protectionsettings@sse.com)



Call us

0800 197 6028



Visit our website

[www.ssen.co.uk/LossOfMains](http://www.ssen.co.uk/LossOfMains)



Scottish & Southern  
Electricity Networks

Scottish and Southern Electricity Networks is a trading name of: Scottish and Southern Energy Power Distribution Limited Registered in Scotland No. SC213459; Scottish Hydro Electric Transmission plc Registered in Scotland No. SC213461; Scottish Hydro Electric Power Distribution plc Registered in Scotland No. SC213460; (all having their Registered Offices at Inveralmond House 200 Dunkeld Road Perth PH1 3AQ); and Southern Electric Power Distribution plc Registered in England & Wales No. 04094290 having their Registered Office at No.1 Forbury Place, 43 Forbury Road, Reading, RG1 3JH which are members of the SSE Group [www.ssen.co.uk](http://www.ssen.co.uk)