

EREC G100 Export Limitation Scheme Installation and Commissioning tests.

Commissioning test requirements for Export Limitation Schemes, in addition to those required by EREC G83 or G59

ENQ Ref. No.: ¹		MPAN (21/13-digits):	
Customer name			
Customer address (where equipment will be used)			
Installer name			
Installer address			
Information to be provided			
Description			Confirmation
Single Line Diagram of as installed Export Limitation Scheme			Yes / No*
Explanation of Export Limitation Scheme operation			Yes / No*
Description of the fail-safe functionality (Interruption of sensor signals disconnection of load, loss of power, internal fault detection etc)			Yes / No*
Agreed Export Capacity that the Export Limitation Scheme is configured to operate for, at the Connection Point			kW
Maximum Installed Capacity			kW
Export Limitation Scheme – export setting (when metering accuracies are taken into account.			kW
The Export Limitation Scheme has hard-wired communication links between the various component parts of the export limitation scheme as specified in section 5.1.3 of EREC G100			Yes / No*
Commissioning checks			
The Export Limitation Scheme is fail-safe and limits export if any of the discrete units or communication links that comprise the Export Limitation Scheme fail or lose their source of power. All components have been tested in line with section 7 of EREC G100			Yes / No*
When the Export Limitation Scheme operates it reduces the exported Active Power to a value that is equal to, or less than, the Agreed Export			Yes / No*

¹ DNO reference number will be provided by the DNO at the initial assessment.

Capacity within 5 seconds.	
A reverse power relay is fitted which will disconnect the generation within 5 seconds if the Agreed Export Capacity is exceeded by 5%. (not required for fail-safe LV metered connections).	Yes / N /N/A Setting Time kW Sec
On completion of commissioning all settings are restored to normal operating values and password protected or sealed to prevent user access. A description of the scheme, its settings, and a single line diagram is displayed on site.	Yes / No*

* Circle as appropriate. If “No” is selected the Export Limiting Scheme is deemed to have failed the commissioning tests and the Export Limiting Scheme shall not be put in service.

Additional Comments / Observations:

Insert here any additional tests, which have been carried out

Declaration – to be completed by Generator or Generators Appointed Technical Representative.	
I declare that the Export Limiting Scheme and the installation comply with the requirements of this document and the additional commissioning checks noted above have been successfully completed in addition to those required by EREC G83 or G59 as applicable.	
Signature:	Date:
Position:	
Declaration – to be completed by DNO Witnessing Representative	
I confirm that I have witnessed the tests specified in this document on behalf of _____ and that the results are an accurate record of the tests.	
Signature:	Date:

This form should be appended to those provided in Appendix 3 in EREC G83 or Appendix 13.2 and 13.3 in EREC G59 as appropriate.