MINI-GENERATION INSTALLATION CONFIRMATION CERTIFICATE
NC7-01-R1

esbnetworks.ie

ESB Networks DAC requires the information requested on this application form to manage your electricity supply connection. As the Distribution System Operator, this information is also required to enable ESB Networks DAC to manage the electricity network. The data controller is ESB Networks DAC. Please refer to our privacy policy at https://esbnetworks.ie/privacy.

Please complete and return to ESB Networks (email to dsominigeneration@esb.ie on completion of the tests)

Customer Name (as registered to MPRN): _____

MPRN: _____ Eircode: _____

Generator Manufacturer: _____ Make: _____

Model No: _____ Single/Three Phase: Single: ☐ Three: ☐

Enter Type Test Certificate reference number for the make and model above:

_____

Total kVA of Installed Inverters: _____kVA

		LV Single Phase	LV 3 Phase	Confirm Setting Applied (Y / N)	Deviation Value (if any)
Under Voltage					
Stage 1		29 V 0.5 s	52 V 0.5 s		
Stage 2		191 V 3 s	332 V 3 s		
Over Voltage					
New I.S. EN 50549-1 Installations (2 Stage Settings)	Stage 1	269 V 70 s	468 V 70 s		
	Stage 1	281 V 0.7 s	488 V 0.7 s		
Under Frequency					
Stage 1 47 Hz		47 Hz 0.5 s	47 Hz 0.5 s		
Stage 2 47.5 Hz		47.5 Hz 20 s	47.5 Hz 20 s		
Over Frequency					
Stage 1 52 Hz		52 Hz 20 s	52 Hz 20 s		
Stage2 52.5 Hz		52.5 Hz 0.5 s	52.5 Hz 0.5 s		
RoCoF		1 Hz / s 0.6 s			
Vector Shift		Not Allowed			

Important Note:

- **All boxes must be completed with 'Y' to confirm compliance or else the deviation explained.**
- **No deviations from the protection settings in the above table shall be allowed without permission in writing from ESB Networks.**

NETWORKS

MINI-GENERATION INSTALLATION CONFIRMATION CERTIFICATE FORM
NC7-01-R1

esbnetworks.ie

DOC-171121-HFO

The Mini-Generation installation proposed for connection at the above MPRN:

(a) Conforms to I.S. EN 50549-1 and that a Type Test has been provided;

(b) Details of the Generator interface protection settings installed are as per those applicable in the 'Conditions Governing the Connection and Operation of Mini-Generation' (DOC-030221-GAP) current at date of application, and the actual settings installed are as listed in the table above.

Until confirmation of the installation has been received by ESB Networks, the offered MEC (and ELS, if applicable) shall not become active.

The timeline for providing this Mini-Generation Installation Confirmation Certificate shall be as stated in the associated Connection Agreement.

- ☐ I confirm that the Mini-Generation installation quoted in ESB Networks Connection Agreement for the above MPRN is now connected to the DSO network and operational, and any applicable on-site commissioning tests have been completed satisfactorily.
- ☐ I confirm that there have been no changes to the installation from the above Connection Agreement
- ☐ I confirm that the above information is accurate.

Installer Name:
Installer Safe Electric No:
Safe Electric Cert Number:
Installer Mobile No.:
Installer Email:
Installer Address [inc Eircode]:
Signature:
Date:

ESB Networks Witness Test (where applicable)

To be completed by ESB Networks personnel in cases where testing has been witnessed

Confirmation of ESB Networks Witness Test (if witnessed by ESB Networks):

- ☐ **I confirm that the tests specified in the ESB Networks Standard on Mini-Generation have been witnessed and the results recorded are as witnessed.**

ESB Networks Signature:

Date:

This form shall be returned to ESB Networks (dsominigeneration@esb.ie) on completion of the tests.

PLEASE REMEMBER!

DON'T BUILD UNDER OR NEAR ELECTRICITY WIRES

STAY SAFE STAY CLEAR OF ELECTRICITY WIRES

ESB NETWORKS DAC



ESB Networks DAC
ESB Networks Head Office, Leopardstown Road, Dublin 18, D18XN80
Directors: Marguerite Sayers (Chairperson), Nicholas Tarrant, Caroline Spillane, Ian Talbot, Michael Nolan.
Registered in Ireland No. 465172

Rev May 2025 DOC-171121-HFO