

G99 Connection Confirmation

PLEASE RETAIN THIS LETTER FOR FUTURE REFERENCE

Energy Concerns Ltd
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ALFRETON
Derbyshire
DE55 4QT
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rsander@nationalgrid.co.uk

NGED Reference: 5657528

23/07/2025

Dear Installer,

Confirmation of the Connection at: County Bridge Club 67 St. Oswald Road, Leicester, Leicestershire, LE3 6RJ

This letter confirms the electrical characteristics of the connection and commissioning of the generation installation at the above premises.

This connection will be governed by Section 1 and Section 2 (if whole current metered) or Section 3 (if CT metered) of the National Terms of Connection (NTC's) and the terms of this Connection Confirmation Letter. The NTC's are available to view on the website: www.connectionterms.org.uk

The supply characteristics are detailed below;

Characteristics of the Supply of Electricity	
Maximum Import Capacity:	41.4kVA
Maximum Export Capacity:	25 kW
Voltage:	230/400 Volts (Low Voltage)
Phase:	Three Phase
Frequency	50 Hertz
Current:	Alternating:
Connection Point*	The outgoing terminals of the Company's fused cut-out
Acceptable Power Factor for Import Capacity:	0.95 lag to unity with a reactive power tolerance of 0.92 kVAr
Acceptable Power Factor for Export Capacity:	Unity with a reactive power tolerance of 1.25 kVAr

*Connection Point means the point or points of connection at which electricity may (upon energisation) flow between our distribution system and your installation.

The stated Maximum Import Capacity (MIC) will be fixed for 12 months from the date of this letter unless increased by agreement between us, in which case the increased MIC will be fixed for a further 12 months from the date of the increase.

The stated Maximum Export Capacity (MEC) will be fixed for 12 months from the date of this letter unless increased by agreement between us, in which case the increased MEC will be fixed for a further 12 months from the date of the increase.

Where the MEC is lower than the installed generation size, you will be required to limit capacity via an Export Limitation Scheme (ELS) based on ENA EREC G100.

Generating Equipment

The Company consents to the following generator being directly connected to the Company's Distribution System:

Type of Generation	Generation Unit Identification and/or Nomenciature	Generation Unit Manufacturer, Make & Type	Installed Size of Generation (kW per unit)	No. of Units	No. of Phases	Commissioning Date	Long/Short Term Parallel or Stand-by Generation
Photovoltaic	SIGEN/13320/V2 /A1	SIGEN/13320/V2 /A1	25	1	Three Phase	23/07/2025	Long Term

The means of connecting and disconnecting the Customer's Generating Plant is shown on the attached drawing.

The Customer's Generator will be run in Parallel mode only. The Customer shall take precautions to ensure that the neutral of the Customer's Generator is not connected to earth.

The Customer's protection and control systems shall be designed, operated and maintained as to safely connect, operate and disconnect the Customer's generating plant in accordance with Energy Networks Association Engineering Recommendation G99, as may be amended from time to time.

Additional Equipment

You may not connect, without our consent, any electrical equipment that may adversely affect the supply of electricity to others and/or cause disturbances outside of acceptable limits to the distribution system. Such equipment includes additional generators and energy storage systems, motors, welders, furnaces, high power appliances, converters (e.g. rectifiers, switch-mode power supplies, uninterruptable power supplies, battery chargers, high frequency induction furnaces and variable speed drives), regulators (e.g. AC heating and lighting controls and other equipment with non-linear voltage / current characteristics (e.g. arc welders and arc furnaces)).

Please notify us should you wish to install any equipment (including any listed above) that may adversely affect electricity supplies to others and/or cause disturbances outside of acceptable limits to the distribution system.

Responsibility Schedule

Ownership responsibilities are in accordance with the table below;

Equipment Number and/or Nomenclature	Responsible Party			
	Ownership	Control	Operation	Maintenance
Generation Inverter	Customer	Customer	Customer	Customer
Meter	Supplier/Meter Operator	Supplier/Meter Operator	Supplier/Meter Operator	Supplier/Meter Operator
Fused Cut-Out	DNO	DNO	DNO	DNO

Each Party shall allow the other Party's representatives reasonable access to its Equipment for testing of Protection, Metering and Metering Equipment.

Enduring Terms

Prior to selling or leasing of the above named premises (or otherwise permitting a third party to occupy the premises) it is imperative you ensure that the existence and provisions of this Connection Confirmation Letter are brought to the attention of such third party, particularly with regard to the MIC and MEC. For information, any such third party should note that it may automatically be bound by the provisions of the NTC's.

Should you wish to discuss your connection please contact us using the details provided above.

If the recipient of this Connection Confirmation Letter is not the end user, please provide a copy of this letter to the end user for their retention.

If any information in this Connection Confirmation Letter is incorrect, please notify us within 10 working days of issue.

Yours sincerely

Bec Sander
L And K Design, Plan And Way

National Grid Electricity Distribution (East Midlands) plc
Registered Office: Avonbank, Feeder Road, Bristol BS2 0TB