

Edge Power Grid Ltd
1-2 Tollgate West Stanway
Colchester
Essex
CO3 8AB

Herald Way,
Pegasus Business Park
East Midlands Airport
CASTLE DONINGTON
DE74 2TU

Telephone: 01332 827493
E-mail:
hkhanam@westernpower.co.uk

Our ref:
2571655

Your ref:

Extension: Date:
20/08/2021

Dear Edge Power Grid Ltd,

Letter of Variation to an electricity connection offer agreement at Stourton Estate, Top Yard, Baumber, Horncastle, Lincolnshire, LN9 5PB dated 17/01/2017 as amended by variation dated 06/12/2017, 10/07/2018, 08/02/2019 & 29/06/2020 (the "Contract").

1. We refer to the Contract between you and us as set out above.
2. The customer has requested a change in generation type for this connection from Gas Generation to Solar Generation. As a result, we wish to amend the Contract as set out in this letter of variation with effect from the date of signature by us of the Variation Acceptance Form attached to this letter of variation (the "**Variation Date**").
3. In this letter of variation, expressions defined in the Contract and used in this letter of variation have the meaning set out in the Contract.
4. In consideration of our respective obligations as set out in this letter of variation as from the Variation Date the Contract is amended as follows:

(a) Clause 2.1 of the Contract shall be deleted and replaced by the following:

2.1 Customer's Installation

2.1.1 WPD understands that, based on current information provided by the Customer, including within the Customer's connection application, the proposed Customer's Installation will comprise the following:-

- 19 x 3MVA (2.85MW), 415V solar inverter sets; and
- 19 x 3MVA, 33/0.655kV transformers

(b) Clause 2.2.1 of the Contract shall be deleted and replaced by the following:

2.2.1 The characteristics of the new connections will be:
Nominal Voltage at Connection Point: 132,000 Volts
No of Phases: Three Phase
Nominal Frequency: 50 Hz
Maximum Export Capacity: 49,900 kVA
Maximum Import Capacity: 300 kVA
Subject to paragraph 2.2.3 acceptable Power Factor for Export Capacity: 0.98 leading with transient excursions to 0.95 leading and unity power factor.
Acceptable Power Factor for Import Capacity: 0.95 lag to unity.
(both subject to agreement of National Grid Electricity Transmission plc (NGET) and the outcome of any Statement of Works request submitted by WPD in accordance with clause 17 (Statement of Works)).

In order to allow WPD to contain voltage within acceptable limits at the transmission system/Distribution System interface, the Customer must ensure that the generators have the capability to operate between 0.95 leading and 0.95 lagging power factor and shall operate at the power factor prescribed by WPD as set out above. In the event that, in WPD's reasonable opinion, WPD needs to contain voltage within acceptable limits it shall instruct the Customer in writing to operate thereafter at a different power factor, which shall be within the 0.95 leading and 0.95 lagging power factor range. The Customer shall at the Customer's own expense comply with the instruction within 28 days of the date of the notification.

Where the connection is provided in two or more phases the Customer's load shall, as far as is reasonably practical, be balanced.

(c) clause 2.7.1 of the Contract shall be deleted and replaced by the following:

2.7.1 WPD's connection proposals are based on a maximum generator plant capacity of 49,900 kVA and load plant capacity of 300kVA and our assumption that the total contribution from the Customer's Premises, as modelled at the 132,000V Connection Point, has been advised by the Customer to be:

- **L-L-L-G 0.403kA Make (Asymmetrical Peak @ 10ms - Make); and**
- **L-L-L-G 0.284kA Break (RMS Symmetrical @ 0ms - Break);**
- **L-L-L-G 0.249kA Break (RMS Symmetrical @ 100ms - Break);**

(b) Except as set out above, the Contract shall continue in full force and effect.

(c) This letter of variation and any dispute, claim or obligation (whether contractual or non-contractual) arising out of or in connection with it, its subject matter or formation shall be governed by English law.

- (d) Subject to express provision to the contrary in the Contract, the parties irrevocably agree that the English courts shall have exclusive jurisdiction to settle any dispute or claim (whether contractual or non-contractual) arising out of or in connection with this letter of variation, its subject matter or formation.
- (e) Please complete Part B of the enclosed Variation Acceptance Form to acknowledge your agreement to the variation of the Contract with effect from the Variation Date on the terms set out above, and return it to the above address.
- (f) On receipt of your signed Variation Acceptance Form we will:
 - a. sign and date the Acceptance Form and send you a copy for your records; and
 - b. invoice you for any payments which have become due as a result of the variation of the Contract.

Yours sincerely,

Helena Khanam
Project Coordinator
Primary System Design – East Midlands

Western Power Distribution East Midlands plc (company number: **02366923**) plc

Variation Acceptance Form

Please complete Part B of this form and return to:

Western Power Distribution East Midlands plc
Herald Way,
Pegasus Business Park
East Midlands Airport
CASTLE DONINGTON
DE74 2TU
FAO: Helena Khanam

Part A: Connection Details

Ref: 2571655

Premises: Stourton Estate, Top Yard, Baumber, Horncastle, Lincolnshire, LN9 5PB

Customer: Edge Power Grid Ltd

Company Number (if appropriate): 10170360

Customer Address:

Edge Power Grid Ltd
1-2 Tollgate West Stanway
Colchester
Essex
CO3 8AB

Part B: (to be completed by the Customer)

We, the Customer, accept the terms of the Letter of Variation dated 20/08/2021 and agree to the variation of the Contract with effect from the Variation Date on the terms set out above.

Signed..... for and on behalf of the Customer

Full Name..... *PAUL BLYTH*

Designation..... *DIRECTOR*

(NOTE THAT THIS MUST BE SIGNED BY AN AUTHORISED PERSON)

Part C: (to be completed by Western Power Distribution)

Signed..... for and on behalf of Western Power Distribution East Midlands plc

Dated ..09/09/2021..... (the "Variation Date")