

James Hollyman

From: James Stone <james@anglo-renewables.co.uk>
Sent: 06 September 2023 13:44
To: Paul Barton
Cc: Patrick Downes
Subject: FW: Surgery Request- 49.9MW BESS - 3 sites
Attachments: AR_20230818_Rayleigh.png; AR_20230818_Nevendon.png; AR_20230818_Basildon.png

Hi Paul,

Please see below from UKPN for the Whites farm appeal. I have added comments in red. New SGT is approx. 12 million and so the scheme would not be viable.

Kind Regards

James Stone
MANAGING DIRECTOR

m: 077895 00537

e: james@anglo-renewables.co.uk

w: www.anglo-renewables.co.uk



ANGLO RENEWABLES

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SUPPORTING THE



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Company number: **12551330**, VAT Registration Number: **315 9254 95**

Registered Office: Unit 4, Shieling Court, Corby, NN18 9QD

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From: MBX-DG Surgeries <DG.surgeries@ukpowernetworks.co.uk>
Sent: Wednesday, September 6, 2023 11:18 AM
To: James Stone <james@anglo-renewables.co.uk>; Keir Spiller <keir@anglo-renewables.co.uk>
Cc: MBX-DG Surgeries <DG.surgeries@ukpowernetworks.co.uk>
Subject: FW: Surgery Request- 49.9MW BESS - 3 sites

Dear James,

We have outlined the potential connection solution for your proposed site/sites below;

Site Name	Unconstrained	Constrained
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Land SW of Doublegate Lane, Wickford, SS11 8UD	An unconstrained 132kV connection would potentially be at the local Grid Supply Point and require the installation of a new super grid transformer at Rayleigh GSP.	A constrained 132 potentially be at R&
Land south of Borwick Lane, Billericay, CM11 2YW	An unconstrained 132kV connection would potentially be via a 132kV disconnector at Nevendon Grid 132kV and require the installation of a new super grid transformer at Rayleigh GSP.	A constrained 132k potentially be via a Nevendon Grid 132 installation of a ne transformer at Ray
Brunswick, Lower Dunton Road, Bulphan, Upminster, RM14 3TD	An unconstrained 132kV connection would potentially be at the local Grid Supply Point and require the installation of a new super grid transformer at Warley GSP.	A constrained 132 potentially be at W

Please note: the POC provided is based on high level desktop analysis, a more detailed analysis is undertaken at the application stage to determine the POC at which point the solution may differ from the solution outlined within this response.

The connection will be subject to the outcome of a modification application to National Grid. Please refer to our latest [appendix G](#) document for the earliest connection dates for sites connecting via the existing Grid Supply Points in the East of England.

The Network Infrastructure and Usage (NIU) Map
[Network Infrastructure and Usage Map \(NIUM\) — UK Power Networks \(opendatasoft.com\)](#)

At the time of your enquiry , UK Power Networks has 4,021MW of Distributed Generation capacity in the Eastern Power Network DNO which is subject to completion of transmission reinforcement works. We have been informed by National Grid Electricity System Operator (NGESO) that the earliest connection date for customers in the region is between 31/10/2028 and 30/10/2036, depending on the location and associated 132kV Grid Supply Point.

Further updates, including the progress of the joint UKPN/NGESO Regional Development Plans are provided on a fortnight basis to all registered customers. Please contact DG-Q&A@ukpowernetworks.co.uk to register for further updates.

Please let us know if you require any further information. Should you wish to proceed with either a Formal Quotation or Budget Estimate, please see the following information available on our website for how to apply [Distribution energy resources | UK Power Networks](#)

Regards

Alex O’Sullivan
Senior Project Manager
Major Connections at UK Power Networks

M: +44 (0) 7875 115009
alex.osullivan@ukpowernetworks.co.uk
ukpowernetworks.co.uk
Barton Road, Bury St Edmunds, IP32 7BG



From: James Stone <james@anglo-renewables.co.uk>
Sent: Friday, August 18, 2023 11:56 AM
To: MBX-Connections Gateway <Connections.Gateway@ukpowernetworks.co.uk>
Cc: Keir Spiller <keir@anglo-renewables.co.uk>
Subject: Surgery Request- 49.9MW BESS - 3 sites

[External]: Please note this email has been sent to you by an external source. Please use caution when clicking on links or attachments.

Hi,

Please can I request connection surgery responses for 49.9MW Battery energy storage sites (49.9MW Import & 49.9MW Export) for the following 3 locations. Supporting plans attached.

1. Rayleigh
 - a. Land SW of Doublegate Lane, Wickford, SS11 8UD
2. Nevendon
 - a. Land south of Borwick Lane, Billericay, CM11 2YW
3. Basildon
 - a. Brunswick, Lower Dunton Road, Bulphan, Upminster, RM14 3TD

If you require any further information please let me know.

Kind Regards

James Stone
MANAGING DIRECTOR
m: 077895 00537
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w: www.anglo-renewables.co.uk [anglo-renewables.co.uk]



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Crays Hill

Gardiners Ln N

Halls Conservatory Centre

Crays Hill Rd

octane77

Borwick Ln

Borwick Ln

Borwick Ln

Oak Rd

Crayside Boarding Cattery

Bury Farm Ln

Nevendon Substation

Oak Ln

Southend Arterial Rd

Christopher Martin Rd

Christopher Martin Rd

Nandols Basildon - Mayflower Retail Park

Amazon DSS2 Basildon

GARDINERS WAY

Costa - The Roastery

Thomas Costa Trading Est

A127



Dunton Hall

Motorbike Medics

Age Reversal Medispa Essex

Tesco Superstore

Lime Kilns Generation

Basildon Substation

Solar power station

Brunswick Boarding Kennels

Langdon Nature Discovery Park

The Haven

Peter Rabbit Woodland Trail - Langdon Nature...

Lower Dunton Rd

Primary Office Furniture Ins

Beauchau