

Our ref: NP12456

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Date: 12 May 2023

Development Management
High Peak Borough Council
Buxton Town Hall
Market Place
Buxton
Derbyshire
SK17 6EL

Dear Sir/Madam

PLANNING APPLICATION FOR THE CONSTRUCTION OF THE MARSH LANE ENERGY STORAGE PROJECT AT MARSH LANE, GOWHOLE, NEW MILLS, DERBYSHIRE

We are writing on behalf of our client, Novus Renewable Services Limited ('Novus'), to submit this planning application for the construction of The Marsh Lane Energy Storage Project, consisting of an Energy Storage System (ESS) at Marsh Lane, Gowhole, New Mills, Derbyshire. The application has been submitted via the planning portal (ref: PP- 12107793).

The application submission comprises of the following documents:

- Completed planning application forms, certificates, and notices;
- Planning application drawings:
 - Site Location Plan (ref: 12456-0009-02)
 - Layout Plan (ref: 12456-0010-01)
 - Existing and Proposed Site Sections (ref:12456-0006-02)
 - Acoustic Fence Dimensions (ref: 20230426)
 - Energy Storage Dimensions (ref: 20230426)
 - Bund Dimensions (ref: 20230426)
 - Palisade Fence Elevations (ref: 20230426)
 - Inverter/Transformer (PCS) Dimensions (ref: 20230426)
 - Substation elevations (ref: 20230426)
- Planning, Design & Access Statement prepared by RPS Consulting UK & Ireland;
- Alternative Site Search Assessment prepared by RPS Consulting UK & Ireland;
- Statement of Community Involvement prepared by RPS Consulting UK & Ireland
- Heritage Statement prepared by RPS Consulting UK & Ireland;
- Preliminary Ecological Appraisal, Bat and Badger Survey Report (confidential), Biodiversity Net Gain Assessment prepared by RPS Consulting UK & Ireland;
- Flood Risk Assessment and Drainage Strategy prepared by RPS Consulting UK & Ireland;

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- Transport Statement, and Construction Transport Management Plan prepared by prepared by RPS Consulting UK & Ireland;
- Arboricultural Impact Assessment prepared by RPS Consulting UK & Ireland,
- Agricultural Land Classification Statement prepared by RPS Consulting UK & Ireland
- Landscape and Visual Appraisal, Landscape Masterplan, and Landscape and Ecological Management Plan prepared by Pegasus; and
- Noise Assessment prepared by in-acoustic

The application fee of £11,614 (*£11,550 application fee and £64 service charge to the planning portal*) will be paid directly by Novus under separate cover.

The ESS will consist of the following key operational components:

- ~3m high energy storage units with a total indicative export capacity of up to 30MWh over a 2 hour period;
- a DNO Equipment compound enclosed by a ~3m high palisade fence, including equipment with a maximum height of ~5.4m comprising of:
 - a 33kv sub-station and control room;
 - auxiliary transformers;
 - 3m wide access tracks interspersed within the site;
 - the creation of a level development platform and an earth bund from the resulting cut and fill material;
 - concrete plinths;
 - 4m high acoustic fencing;
 - 3m high security fencing.
- Additional landscape screening/enhancement of existing boundary vegetation/treatments along the site's boundaries;
- Ecological and landscape enhancement areas within the site;

A full description of the development and its merits is provided in the Planning Statement and other supporting reports.

In summary, the Project will receive electricity from the grid at times of peak generation and can be used to manage that generation profile, releasing electricity back into the grid at times it is needed most. The ESS would operate alongside the nearby New Mills Substation, receiving and putting power back into the grid, by storing electricity in the onsite. Once operational, the ESS would have the ability to respond rapidly to the short-term variations in demand and fluctuations in the output from renewable energy sources, where energy production can be intermittent.

As such, it would be make an important contribution, locally and nationally, to meeting the urgent national need for a secure, reliable, cost efficient, low carbon supply of energy and form a key part of the delivery of Government's energy policy, and its ambitious climate change policy and legally binding net zero and climate change targets.

Yours faithfully,

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A handwritten signature in black ink, appearing to read 'Andrew Stevenson', with a stylized, cursive script.

Andrew Stevenson

Director- Planning

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