Date: 20 December 2021
Your Ref: PP-10487109
Our Ref: 14278A

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Dear Mr Fidler,

TOWN AND COUNTRY PLANNING ACT (1990)
APPLICATION FOR FULL PLANNING PERMISSION FOR A PROPOSED BATTERY ENERGY STORAGE SYSTEM ON LAND AT SPALDING POWER STATION, WEST MARSH ROAD, SPALDING, LINCOLNSHIRE PE11 2BB

Introduction

On behalf of Spalding Energy Park Limited ('Applicant') we enclose an application for full planning permission ('Application') for the construction and operation of an unmanned Battery Energy Storage System ('BESS') with a power capacity of up to 550 megawatt ('MW') with associated works including control and protection systems, power conversion systems (and associated transformers), temperature regulation systems, a main step-up transformer(s) and switchgear, welfare facilities, electrical cabling and electrical connection, and other associated works ('Proposed Development') on land at Spalding Power Station, West Marsh Road, Spalding PE11 2BB ('Application Site').

Most of the Application Site comprises the remaining part of the consented and part-implemented Spalding Energy Expansion development site that was granted consent originally in 2010 under Section 36 of the Electricity Act 1989 ('S36 Consent') and Deemed Planning Permission under section 90 of the Town & Country Planning Act 1990. The S36 Consent (as subsequently varied, most recently in 2018) permits the construction and operation of *"a combined cycle gas turbine ('CCGT') with open cycle gas turbine ('OCGT') generating station (incorporating a Battery Energy Storage System ('BESS')"*.

An OCGT unit has been constructed and commenced commercial operation in 2019; however, the CCGT is not to be progressed and the Applicant intends to develop a larger scale BESS than the BESS currently authorised by the S36 Consent. BESS developments now fall to be consented under the Town & Country Planning Act 1990. Accordingly, SEPL is submitting the Spalding Energy Park BESS Application for determination by the local planning authority.

The Spalding Energy Park BESS will connect to the existing National Grid 400kV Spalding North Substation and will function by taking energy from the electricity grid when demand is low or supply high, and feeding it back on to the grid when demand is higher or supply lower.

The UK Government has committed to meeting a legally binding target of net-zero carbon emissions by 2050, and recently committed to a net zero electricity system much earlier than this (2035), which

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requires significant investment in the development of renewable energy infrastructure throughout the UK. Battery storage is recognised as increasingly important as levels of renewable generation increase and the Proposed Development will make an important contribution to this.

The principle of battery storage development is supported by local and national planning policy and the Proposed Development is an appropriate use of the Application Site which is allocated in the South East Lincolnshire Local Plan 2011-2019 for development associated with power generation-related industries.

The Application comprises:

- This Covering Letter
- Application Form and certificate B
- Plans for approval:
  - Site Location Plan at 1:5000 (16181- WDN-XX-XX-DR-A-0320_P02)
  - Site Plan (Parameter Drawings) at 1:1000 (16181-WDN-XX-XX-DR-A-1000_P02)
  - Site Elevations (Parameter Drawings) at 1:500 (16181-WDN-XX-XX-DR-A-1010_P02)
- Indicative Drawings not for approval:
  - Indicative BESS Arrangement General Arrangement Plan at 1:1,000 (16181-WDN-XX-XX-DR-A-0500_P02)
  - Indicative BESS Arrangement General Arrangement Elevations at 1:500 (16181-WDN- XX-XX-DR-A-0600_P02)
  - Indicative Array Layout Part Plans/Sections at 1:250 (16181-WDN-XX-XX-DR-A- 4000_P02)
  - Indicative Welfare & Banking Station Part Plans / Sections (16181-WDN-XX-XX- DR- A-4100_P02)
- Planning Statement by DWD;
- Design and Access Statement by Weedon Associates;
- Environmental and Technical Report, by Ramboll, incorporating:
  - Accepted Environmental Envelope for the Spalding Energy Park BESS Site (Appendix A)
  - Outline Construction Environmental Management Plan (CEMP) (Appendix B)
  - Ecological Impact Assessment (Appendix C)
  - Ground Conditions Phase 1 Preliminary Environmental Risk Assessment (Appendix D)
  - Flood Risk Assessment (Appendix E)

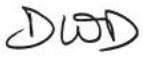
- Indicative Landscaping Plan (Appendix F)
- Noise Impact Assessment (Appendix G)
- Transport Statement (Appendix H)

It is considered that the Spalding Energy Park BESS is not EIA development by virtue of its limited scale and impacts, the nature of the receiving environment, and the proposed mitigation. Information to assist the Council in forming a screening opinion, should it choose to adopt one, is included in the Environmental and Technical Report

This Application has been submitted via the Planning Portal (ref. PP-10487109) with the application fee of £33,347.00, calculated on the basis of the plant and machinery category of development and the site area of 12.6ha as set out in The Town and Country Planning (Fees for Applications, Deemed Applications, Requests and Site Visits) (England) Regulations 2012 (as amended).

We look forward to receiving confirmation that the application has been validated and trust that the necessary information has been provided to enable the application to be determined in a timely manner. Should you have any queries or wish to discuss anything, please contact Jon Bowen of this office.

Yours sincerely,



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