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Our ref: PT928

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Your ref: ECU00005064

Dear Jennifer

Installation of downleads measuring approximately 204m in total, from one replacement tower on the Tealing to Arbroath 132kV Overhead Line (OHL) circuit (new tower consented under Overhead Lines (Exemption) (Scotland) Regulations 2013), into consented substation compound (subject to a separate consent as part of the Tealing 80 MW BESS Development), located approximately 4 km east of Tealing in the local authority area of Angus Council.

This application is being submitted by Scottish Hydro Electric Transmission plc (operating and known as SSEN Transmission). SSEN Transmission is seeking consent under section 37 of The Electricity Act 1989 for installation of downleads from the replacement Tower 20R on the Tealing to Arbroath 132kV OHL into a new Substation Compound. The replacement tower and installation of Skywrap technology to temporarily divert the fibre optic cable will be consented under the Overhead Lines (Exemption) (Scotland) Regulations 2013. The substation compound is part of the Tealing 80 MW BESS development and is subject to a separate consent. Ancillary works including temporary accesses and vegetation clearance will be required.

The application fee of £430 has been paid via BACs and is based on the permanent downleads measuring 204m in total.

The Proposal

The proposed development comprises installation of new permanent downleads from the replacement Tower 20R on the Tealing to Arbroath 132kV OHL. Key elements of the proposals are:

- Establishment of temporary access tracks from Tealing 80 MW BESS Development access, along OHL and connecting back to the public road;
- Upgrading of existing tracks around the OHL;
- Establishment of laydown area within development site;
- Vegetation clearance to create clearance corridor between the existing OHL and new substation platform;

- Installation of two sets of three downleads, measuring approximately 204m in total, from the replacement Tower 20R, to consented substation compound (consented as part of the Tealing 80MW BESS Development).

The following elements of the proposal are consented under the Overhead Lines (Exemption) (Scotland) Regulations 2013.

- Installation of Skywrap between towers 14 to 22 to divert fibre optic cable temporarily to avoid outages;
- Installation of replacement steel lattice terminal tower (Tower 20R) measuring approximately 34.2m in height as part of the Tealing to Arbroath 132kV OHL;
- Removal of existing Tower 20, measuring approximately 32.4m in height, from the Tealing to Arbroath 132kV OHL;
- Removal of Skywrap technology from Towers 14 to 22.

Project Need

SEEN have a licence obligation to ensure that we can provide adequate transmission capacity to facilitate connections to customers in the North of Scotland who wish to connect to, and use, the transmission system to participate in the national wholesale electricity market. The connection of Tealing Solar and Storage will contribute to the generation of renewable energy across Scotland contributing to a low carbon future and towards Scotland's and the UK's net zero targets.

The Application

The proposal is not considered an 'EIA Development' under The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017. Accordingly, there is no requirement to produce an Environmental Impact Assessment Report under the EIA Regulations. However, an Environmental Appraisal (EA) has been carried out as a non-statutory assessment to allow appropriate environmental management and mitigation measures to be identified. The Application is supported by the following documents (see Annex 1 for full list of supporting information):

- Cover Letter
- Full set of plans and drawings
- EA Report

Next Steps

We trust that the submission is complete and look forward to confirmation of receipt and validation. Should you have any queries or require further information please contact me on the details above. Thank you for your consideration of this application.

Please do not hesitate to contact me should you have any queries.

Yours sincerely

Sarah Maguire

**Assistant Consents and Environment Manager
Scottish and Southern Electricity Networks (SSEN) Transmission**

Annex 1 – List of Supporting Documentation

Reports

Tealing Arbroath 132kV OHL, Environmental Appraisal (EA)

Appendices

Appendix A: Energy Consents Unit (ECU) Screening Opinion

Appendix B: SSEN Transmission General Environmental Management Plans (GEMPs)

Appendix C: SSEN Transmission Species Protection Plans (SPPs)

Plans and Drawings

Figure 1 – Location Plan

Figure 2 – Proposed Development

Figure 3 – Environmental Designations and Ancient Woodland

Figure 4 – Environmental Constraints