

Achany Wind Farm Extension Grid Connection Environmental Appraisal March 2025





TRANSMISSION



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² Will not be published with the EA due to the inclusion of confidential data relating to protected species. However, this appendix will be provided to the Scottish Ministers, The Highland Council, Royal Society for the Protection of Birds and NatureScot.



GLOSSARY AND ABBREVIATIONS

132 kV 132 kilovolt (132,000 volt) operating voltage electrical circuit

The 1989 Act The Electricity Act 1989

ACoW Archaeological Clerk of Works

ADSS All Dielectric self-supporting cable

ATV All-Terrain Vehicle

AWI Ancient Woodland Inventory

BAP Biodiversity Action Plan

BGS British Geological Survey

CAR Controlled Activities Regulations

CEMP Construction Environmental Management Plan

CIEEM Chartered Institute of Ecology and Environmental Management

ClfA Chartered Institute for Archaeologists

CSE Cable Sealing End

CTMP Construction Traffic Management Plan

DTM Digital Terrain Model

DWPA Drinking Water Protection Area

EA Environmental Appraisal

EC European Commission

ECoW Environmental Clerk of Works

ECU Energy Consents Unit

EIA Environmental Impact Assessment

ESA Environmentally Sensitive Area

EU European Union

FISA Forest Industry Safety Accord

FLS Forestry and Land Scotland

GEMPs General Environmental Management Plans

GIS Geographic Information System

GPP Guidance for Pollution Prevention

GVLIA3 Guidelines for Landscape and Visual Impact Assessment 3rd Edition

GWDTE Groundwater Dependent Terrestrial Ecosystems

Ha Hectare. An area measuring 10,000 square metres

HER Historic Environment Record

HES Historic Environment Scotland



IEMA Institute of Environmental Management and Assessment

JNCC Joint Nature Conservation Committee

LB Listed Building

LBAP Local Biodiversity Action Plans

LCA Landscape Character Area

LCT Landscape Character Type

LI Landscape Institute

LoD Limit of Deviation

LVA Landscape and Visual Assessment

NFL National Forest and Land

NBN National Biodiversity Network

NGR National Grid Reference

NPF4 Fourth National Planning Framework

NS NatureScot

NVC National Vegetation Classification

OHL Overhead Line. An electric line installed above ground, usually supported by

lattice steel towers or wooden poles.

OS Ordnance Survey

PPG Pollution Prevention Guidance Notes

Proposed Development The Proposed Development is taken to be the description of: the OHL

components, including proposed poles, the 5 pole structure cable sealing end

structure, and the overhead conductor.

PWS Private Water Supply

SAC Special Area of Conservation – designated under Directive 92/42/EEC on the

Conservation of Natural Habitats and of Wild Fauna and Flora (known as -

The Habitats Directive)

SBL Scottish Biodiversity List

Section 37 An application for development consent under Section 37 of the Electricity Act

1989

SEPA Scottish Environment Protection Agency

SLQ Special Landscape Qualities

SSEN Transmission Scottish and Southern Electricity Networks Transmission, operating under

licence as Scottish Hydro Electric Transmission plc – part of Scottish and Southern Electricity Networks, and the transmission licence holder for the

transmission of electricity in the north of Scotland

SM Scheduled Monument

SPA Special Protection Area – designated under Directive 2009/147/EC on the

Conservation of Wild Birds (the Birds Directive)



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SPPs Species Protection Plans

SSSI Site of Special Scientific Interest – designated by SNH under the Nature

Conservation (Scotland) Act 2004

SuDS Sustainable Drainage System

T5 DTM Terrain 5 Digital Terrain Model

THC The Highland Council

UGC Underground Cable. An electric line installed below ground.

UKBAP United Kingdom Biodiversity Action Plans

VL Visualisation Location

WSI Written Scheme of Investigation

ZTV Zone of Theoretical Visibility – the computer-generated theoretical visibility of

an object in the landscape