

Glendye Wind Farm Overhead Line Grid Connection

EIA Report:
Volume 1 - Main Report
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Scottish & Southern
Electricity Networks

TRANSMISSION

VOLUME 1: MAIN REPORT

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Glossary and Abbreviations

132 kV	132 kilovolt (132,000 volt) operating voltage electrical circuit
The 1989 Act	The Electricity Act 1989
AA	Appropriate Assessment
AADT	Annual Average Daily Traffic
AC	Aberdeenshire Council
ACAS	Aberdeenshire Council Archaeology Service
ACIfA	Associate of the Chartered Institute for Archaeologists
ACoW	Archaeological Clerk of Works
AIL	Abnormal Indivisible Load
AOD	Above Ordnance Datum
Applicant	Scottish Hydro Electric Transmission plc who, operating and known as Scottish and Southern Electricity Networks Transmission, own, operate and develop the high voltage electricity transmission system in the north of Scotland and remote islands.
ASH	ASH design + assessment Ltd.
ATC	Automatic Traffic Counter
ATV	All-Terrain Vehicle
AWI	Ancient Woodland Inventory
BAP	Biodiversity Action Plan
BCT	Bat Conservation Trust
BESS	Battery Energy Storage System
BEMP	Biodiversity enhancement Management Plan
BGS	British Geological Survey
BNG	Biodiversity Net Gain is a process which leaves nature in a better state than it started
BoCC	Birds of Conservation Concern
BT	British Telecom
BTO	British Trust for Ornithology
BHS	British Horse Society
BNG	Biodiversity Net Gain
BSBI	Botanical Society of Britain and Ireland
BU	Biodiversity Units
CAR	Controlled Activities Regulations, also known as The Water Environment (Controlled Activities) (Scotland) Regulations 2011 (and amendments), apply regulatory control over activities which may affect Scotland's water environment.

CDM	Construction (Design and Management) Regulations 2015
CEMP	Construction Environmental Management Plan
CFA	CFA Archaeology Limited.
CIEEM	Chartered Institute of Ecology and Environmental Management
CIRIA	Construction Industry Research and Information Association
CIfA	Chartered Institute for Archaeologists
CMLI	Chartered Members of the Landscape Institute
CNP	Cairngorms National Park
Conductor	A metallic wire strung from structure to structure, to carry electric current.
CoWRP	Control of Woodland Removal Policy
CP	Core Path
CTMP	Construction Traffic Management Plan
DDSFB	(Dee) District Salmon Fisheries Board
DEFRA	Department for Environment, Food and Rural Affairs
DfT	Department for Transport
DIA	Drainage Impact Assessment
DMRB	Design Manual for Roads and Bridges
DTM	Digital Terrain Model
DWPA	Drinking Water Protection Area
EC	European Commission
ECoW	Environmental Clerk of Works
ECU	Energy Consents Unit
EIA	Environmental Impact Assessment. A formal process set down in The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 used to systematically identify, predict and assess the likely significant environmental impacts of a proposed project or development.
ECIA	Ecological Impact Assessment
EEC	European Economic Community
EMF	Electric and Magnetic Fields
EMI	Electromagnetic Interference
EPS	European Protected Species
EPZ	Equi-Potential Zones
ESQCR	Electricity Safety, Quality and Continuity Regulations
EU	European Union
Ezol	Ecological Zone of Influence

FCC	Feughside Community Council
FLS	Forest and Land Scotland
FRA	Flood Risk Assessment
FWPM	Fresh Water Pearl Mussel
GBRs	General Binding Rules
GDL	Garden and Designed Landscape, as listed on the Inventory of Gardens and Designed Landscapes held by Historic Environment Scotland
GEMPs	General Environmental Management Plans
GET	Golden Eagle Topographical Model
GI	Ground Investigation
GIS	Geographic Information System
GLVIA3	Guidelines for Landscape and Visual Impact Assessment 3rd Edition
GPP	Guidance for Pollution Prevention
GVA	Gross Value Added
GWP	Global Warming Potential
GWDTE	Groundwater Dependent Terrestrial Ecosystems
Ha	Hectare. An area measuring 10,000 square metres
HER	Historic Environment Record
HES	Historic Environment Scotland
HGV	Heavy Goods Vehicle
HMP	Habitat Management Plan
HRA	Habitats Regulations Appraisal must be carried out by the 'competent authority' if a plan or project (either alone or in combination with other plans or projects) could affect a European designated site. The Applicant is required to submit scientific evidence to enable the competent authority to complete the HRA and this evidence is typically submitted in the form of a 'Shadow HRA'.
IEFs	Important Ecological Features
IEMA	Institute of Environmental Management and Assessment (now ISEP)
INNS	Invasive Non-Native Species
IOF	Important Ornithological Feature
ISEP	Institute of Sustainability of Environmental Professionals (formally IEMA)
IUCN	International Union for Conservation of Nature
JRC	Joint Radio Company
JNCC	Joint Nature Conservation Committee
Km	Kilometer
kV	Kilovolts
LB	Listed Building

LBAP	Local Biodiversity Action Plan
LCA	Landscape Character Area
LCT	Landscape Character Type
LEPO	Long-Established (of plantation origin)
LGV	Light Goods Vehicles
LI	Landscape Institute
LLZ	Local Landscape Zone
LNCS	Local Nature Conservation Site
LoD	Limit of Deviation
LSE	Likely Significant Effect
LTFP	Long Term Forest Plan
LVIA	Landscape and Visual Impact Assessment
M	Meter
MM	Millimetre
MD – SEDD	Marine Directorate – Science Evidence Data and Digital
MOD	Ministry of Defence
Mitigation	Term used to identify measures that are identified to prevent, reduce or remedy any potentially significant adverse environmental effects.
mph	miles per hour
MW	Megawatts
NATS	National Air Traffic Services
NBN	National Biodiversity Network
NCI	Nature Conservation Importance
NCR	National Cycle Route
ND	National Development
NESBREC	North East Scotland Biological Records Centre
NESRSG	North East Scotland
NGR	National Grid Reference
NHZ	Natural Heritage Zone
NNR	National Nature Reserve
NPF4	Fourth National Planning Framework
NRTF	National Road Traffic Forecast
NS	NatureScot
NVC	National Vegetation Classification
OC	Operational Corridor

OHL	Overhead Line. An electric line installed above ground, usually supported by lattice steel towers, steel or wooden poles.
OAMP	Outline Access Management Plan
OBEP	Outline Biodiversity Enhancement Plan
OPGW	Optical Ground Wire
OS	Ordnance Survey
PAC	Pre-Application Consultation Report
PAN	Planning Advice Notice
PCA	Peatland Condition Assessment
PLHRA	Peat Landslide Hazard and Risk Assessment
PMP	Peat Management Plan
PPG	Pollution Prevention Guidance Notes
Proposed Development	The Proposed Development is taken to be the description of the OHL components, access arrangements and any associated construction activities and land-use requirements.
PWS	Private Water Supply
PRA	Preliminary Roost Assessments
PRF	Potential Roosting Features
PWSRA	Private Water Supply Risk Assessment
RAG	Red, Amber, Green Rating
Routeing	The work undertaken which leads to the selection of a proposed alignment, capable of being taken forward into the consenting process under Section 37 of the Electricity Act 1989
RSPB	Royal Society for the Protection of Birds
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
SERAD	Scottish Executive Rural Affairs Department
SLA	Special Landscape Area
SLQ	Special Landscape Qualities
SLR	SLR Consulting Limited
SM	Scheduled Monument
SNH	Scottish Natural Heritage, former name of the public body NatureScot which changed in August 2020

SPA	Special Protection Area – designated under Directive 2009/147/EC on the Conservation of Wild Birds (the Birds Directive)
SPP	Species Protection Plans
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
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
TA	Transport Assessment
TS	Transport Scotland
UGC	Underground Cable. An electric line installed below ground.
UKBAP	United Kingdom Biodiversity Action Plan
VL	Visualisation Location
WCA	Wildlife and Countryside Act (1981) (as amended)
WFD	Water Framework Directive
WLA	Wild Land Areas
WSI	Written Scheme of Investigation
ZTV	Zone of Theoretical Visibility – the computer-generated theoretical visibility of an object in the landscape