

**Banniskirk Substation
EIA Report
Volume 2: Main Report
November 2024**

VOLUME 2: MAIN REPORT

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GLOSSARY AND ABBREVIATIONS

| | |
|-----------------|---|
| ALV | Abnormal Load Vehicles |
| AOD | Above Ordnance Datum |
| AIS | Air Insulated Switchgear |
| ANO | Air Navigation Order |
| AQMA | Air Quality Management Area |
| AWI | Ancient Woodland Inventory |
| AD | Anno Domini |
| AADF | Annual Average Daily Flow |
| AADT | Annual Average Daily Traffic |
| AEP | Annual Exceedance Probability |
| AOC | Archaeology Group Ltd |
| AoI | Area of Influence |
| BCT | Bat Conservation Trust |
| BLN4 | Beauly to Loch Buidhe 400 kV reinforcement |
| BC | Before Christ |
| BNG | Biodiversity Net Gain |
| BU | Biodiversity Unit |
| BoCC | Birds of Conservation Concern |
| BBS | Breeding Bird Survey |
| BGS | British Geological Survey |
| BS | British Standard |
| BSI | British Standard Institute |
| CO ² | Carbon Dioxide |
| CET | Central England Temperature |
| CifA | Chartered Institute for Archaeologists |
| CIEEM | Chartered Institute of Ecology and Environmental Management |
| CCC | Climate Change Committee |

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|-----------------|--|
| ALV | Abnormal Load Vehicles |
| CCR | Climate Change Resilience |
| COP | Conference of the Parties |
| CDM Regulations | Construction (Design and Management) Regulations 2015 |
| CEMP | Construction Environment Management Plan |
| CIRIA | Construction Industry Research and Information Association |
| CTMP | Construction Traffic Management Plan |
| CoWRP | Control of Woodland Removal Policy |
| CAR | Controlled Activities Regulations |
| CMIP5 | Coupled Model Intercomparison Project (5th) |
| CC-BY | Creative Commons Licence where credit must be given to the creator |
| °C | Degrees Centigrade |
| DNA | Deoxyribonucleic Acid |
| DEFRA | Department for Environment Food and Rural Affairs |
| DfT | Department for Transport |
| DMRB | Design Manual for Roads and Bridges |
| DPSG | Designation Policy and Selection Guidance |
| DBA | Desk Based Assessment |
| DOC | Dissolved Organic Carbon |
| ECoW | Ecological Clerk of Works |
| EclA | Ecological Impact Assessment |
| EMF | Electromagnetic Fields |
| EIA(R) | Environmental Impact Assessment (Report) |
| ERM | Environmental Resources Management Ltd |
| EU | European Union |
| FEH | Flood Estimate Handbook |
| FLS | Forestry and Land Scotland |
| FC | Forestry Commission |
| FLS | Forestry Land Scotland |

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|--------|---|
| ALV | Abnormal Load Vehicles |
| GEMPs | General Environmental Management Plans |
| GIS | Geographic Information Systems |
| GW | Gigawatt |
| GB | Great Britain |
| GHG | Greenhouse Gas |
| GWDTE | Groundwater Dependent Terrestrial Ecosystem |
| GLVIA3 | Guidelines for Landscape and Visual Impact Assessment 3rd Edition |
| HRA | Habitat Regulations Appraisal |
| HGV | Heavy Goods Vehicles |
| ha | Hectares |
| HBRG | Highland Biological Recording Group |
| HRSG | Highland Raptor Study Group |
| HwLDP | Highland-Wide Local Development Plan |
| HEPS | Historic Environment Policy for Scotland |
| HES | Historic Environment Scotland |
| HND | Holistic Network Design |
| hr | Hour |
| IOF | Important Ornithological Features |
| ICCI | In-Combination Climate Impacts |
| IED | Industrial Emissions Directive |
| ICF | Institute of Chartered Foresters |
| IEMA | Institute of Environmental Management and Assessment |
| IPCC | Intergovernmental Panel on Climate Change |
| INNS | Invasive Non-Native Species |
| JNCC | Joint Nature Conservation Committee |
| kV | Kilovolt |
| LMP | Land Management Plan |
| LUPS | Land Use Planning System |

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|---------------------|---|
| ALV | Abnormal Load Vehicles |
| LVIA | Landscape and Visual Impact Assessment |
| LCT | Landscape Character Type |
| LiDAR | Light Detection and Ranging |
| LGV | Light Goods Vehicles |
| LU | Linear Units |
| LDP | Local Development Plan |
| LNCS | Local Nature Conservation Sites |
| LTR | Long Term Retention |
| MtCO ² e | Mega Tonnes Carbon Dioxide Equivalent |
| MW | Mega-watt |
| MICFor | Member of the Institute of Chartered Foresters |
| m | Meter |
| mph | Miles Per Hour |
| MCA | Multi-Criteria Analysis |
| NBN Atlas | National Biodiversity Network Atlas |
| NCR | National Cycle Routes |
| NGESO | National Grid Electricity System Operator |
| NPF4 | National Planning Framework 4 |
| ScARF | National Scottish Archaeological Research Framework |
| NVC | National Vegetation Classification |
| NDC | Nationally Determined Contributions |
| NWSS | Native Woodland Survey of Scotland |
| NR | Natural Reserve |
| SNH / NS | NatureScot (formerly Scottish Natural Heritage) |
| NOA | Network Options Assessment |
| NTS | Non-Technical Summary |
| O&M | Operation and Maintenance |
| OS | Ordnance Survey |

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| ALV | Abnormal Load Vehicles |
| oPMP | Outline Peat Management Plan |
| OHL | Overhead Line |
| POC | Particulate Organic Carbon |
| PSRA | Peat Slide Risk Assessment |
| PAN | Planning Advice Note |
| PAWS | Plantation on Ancient Woodland Site |
| PPP | Pollution Prevention Plan |
| PRF | Potential Roosting Features |
| PAC Report | Pre-Application Consultation Report |
| PWS | Private Water Supply |
| PAN | Proposal of Application Notice |
| RLB | Red Line Boundary |
| RAG | Red, Amber, Green |
| RIGS | Regionally Important Geological / geomorphological Sites |
| RPP3 | Report on Proposals and Policies (3rd) |
| RCPs | Representative Concentration Pathways |
| RBD | River Basin District |
| RTC | Road Traffic Collision |
| RSPB | Royal Society for the Protection of Birds |
| SAM | Scheduled Ancient Monument |
| SSEN Transmission | Scottish and Southern Electricity Networks Transmission |
| SBL | Scottish Biodiversity List |
| SEPA | Scottish Environment Protection Agency |
| SF | Scottish Forestry |
| SPP | Scottish Planning Policy |
| SSSI | Site of Special Scientific Interest |
| SAC | Special Area of Conservation |
| SPA | Special Protection Area |

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| ALV | Abnormal Load Vehicles |
| SPPs | Species Protection Plans |
| SF ₆ | Sulphur Hexafluoride |
| SGT | Super Grid Transformer |
| SuDS | Sustainable Drainage System |
| THC | The Highland Council |
| IEMA | The Institute of Environmental Management and Assessment |
| 3D | Three Dimensional |
| t | Tonnes |
| tCO ₂ Yr-1 | Tonnes of Carbon Dioxide per Year |
| 'the Planning Act' | Town and Country Planning (Scotland) Act 1997 |
| TA | Transport Assessment |
| TPO | Tree Preservation Order |
| UKBAP | UK Biodiversity Action Plan |
| UKCEH | UK Centre for Ecology & Hydrology |
| UKCP | UK Climate Projections |
| UKFS | UK Forestry Standards |
| UKHab | UK Habitat Classification |
| UGC | Underground Cable |
| UXO | Unexploded Ordinance |
| UK | United Kingdom |
| UNESCO | United Nations Educational, Scientific and Cultural Organisation |
| UNFCCC | United Nations Framework Convention on Climate Change |
| VP | Vantage Point |
| WFD | Water Framework Directive |
| WCA | Wildlife and Countryside (1981) Act |
| ZoI | Zone of Influence |
| ZTV | Zone of Theoretical Visibility |