



**FRANCE-ALDERNEY-BRITAIN (FAB)
LINK INTERCONNECTOR:**

UK Converter Station Environmental Report - DRAFT

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On behalf of FAB Link Ltd

Our Ref: OXF 7729

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Definition of Terms

'Proposed development'	The development of the HVDC converter station at land at to the east of Exeter Airport, for which a planning application will be made to East Devon District Council.
'Project'	The FAB Link Interconnector Project in its entirety, including all onshore and offshore works in the UK, Alderney and France.
'Cable route'	The footprint of the temporary land take for the installation of the interconnector cable.
'Easement'	The permanent 12 metre land take required for the cable to service the cable.
'Application site'	The area encircled by a red line on the location plan for which planning permission will be sought.

Glossary

AADT:	Annual Average Daily Traffic
ALC:	Agricultural Land Classification
AOD:	Above Ordnance Datum
AONB:	Area of Outstanding Natural Beauty
AQMA:	Air Quality Management Area
ARE:	Alderney Renewable Energy Ltd
AURN:	Automatic Urban and Rural Network
BAP:	Biodiversity Action Plan
BGS:	British Geological Survey
BPM:	Best Practicable Means
Bq m ⁻³ :	Becquerels per cubic metre
BS:	British Standard
CEH:	Centre for Ecology and Hydrology
CEMP:	Construction Environmental Management Plan
CFMP:	Catchment Flood Management Plan
CHSR:	Conservation of Habitats and Species Regulations
CIEEM:	Chartered Institute for Ecology and Environmental Management
CSM:	Conceptual Site Model
CRoW:	Countryside and Rights of Way Act
CWS:	County Wildlife Site
dBA:	A-weighted decibel
DCC:	Devon County Council
DCLG:	Department for Communities and Local Government
Defra:	Department for Environment, Food and Rural Affairs
DMP:	Dust Management Plan
DMRB:	Design Manual for Roads and Bridges
EA:	Environment Agency
EDDC:	East Devon District Council
EDLP:	East Devon Local Plan
EHO:	Environmental Health Officer

EIA:	Environmental Impact Assessment
EMF:	Electric and Magnetic Fields
EPUK:	Environmental Protection UK
ES:	Environmental Statement
FAB:	France-Alderney-Britain
FRA:	Flood Risk Assessment
GLVIA:	Guidelines for Landscape and Visual Impact Assessment
Ha:	Hectare
HDV:	Heavy Duty Vehicle
HR:	Hedgerows Regulations
HVAC:	High Voltage Alternating Current
HVDC:	High Voltage Direct Current
IAQM:	Institute of Air Quality Management
LCA:	Landscape Character Area
LCT:	Landscape Character Type
LDV:	Light Duty Vehicle
LLFA:	Lead Local Flood Authority
LOAEL:	Lowest Observed Adverse Effect Level
LNR:	Local Nature Reserve
MAFF:	Ministry of Agriculture, Fisheries and Food
Mg/l:	Milligrams per litre
MMO:	Marine Management Organisation
MW:	Megawatt
NCA:	National Character Area
NETS:	National Electricity Transmission System
NERC:	Natural Environment and Rural Communities Act
NJUG:	National Joint Utilities Group
NNR:	National Nature Reserve
NO ₂ :	Nitrogen dioxide
NOEL:	No Observed Adverse Effect Level
NPPF:	National Planning Policy Framework

NPS:	National Policy Statement
NPSE:	Noise Policy Statement for England
NSR:	Noise Sensitive Receptor
NTS:	Non-Technical Summary
NVZ:	Nitrate Vulnerable Zone
Ofgem:	The Office of Gas and Electricity Markets
OFTO:	Offshore Transmission Operator
OS:	Ordnance Survey
OSWI:	Other Site of Wildlife Interest
PBA:	Protection of Badgers Act
PCI:	Project of Common Interest
PM ₁₀ :	Particulate matter with a mean aerodynamic diameter up to 10 µm
PPG-N:	Planning Practice Guidance on Noise
PRoW:	Public Right of Way
RSPB:	Royal Society for the Protection of Birds
RTE:	Réseau de Transport d'Électricité
SAC:	Special Conservation Area
SFRA:	Strategic Flood Risk Assessment
SGT:	Super Grid Transformers
SLM:	Sound Level Meters
SOAEL:	Significant Observed Adverse Effect Level
SPA:	Special Protection Area
SSSI:	Site of Special Scientific Interest
TEN-E:	Trans-European energy networks
UK BAP:	United Kingdom Biodiversity Action Plan
UWS:	Unconfirmed Wildlife Site
UXO:	Unexploded Ordnance
VCR:	Valve Cooling Radiators
VSC:	Voltage Source Converter
WCA:	Wildlife and Countryside Act
WFD:	Water Framework Directive

WHO: World Health Organisation

ZTV: Zone of Theoretical Visibility