

# **Buchan Offshore Wind**

## **Overarching Acronyms for the Report to Inform Appropriate Assessment (RIAA)**

## QMS Review

Name	Company	Date	Reviewed	Approved
ELW	Natural Power	29/07/2025	LJN	SMM
RML	Buchan Offshore Wind	30/07/2025	RML	ISS

<b>Acronym</b>	<b>Full Text</b>
(B)	Magnetic field
(E)	Electric field
(iE) field	Induced electric field
AA	Appropriate Assessment
AC	Alternating Current
ADD	Acoustic Deterrent Device
AEoSI	Adverse Effect on Site Integrity
AfL	Application for Lease
AHT	Anchor Handling Tug
AIS	Automatic Identification System
BERR	Department for Business, Enterprise and Regulatory Reform
BOWL	Buchan Offshore Wind Ltd
CA	Competent Authority
CAA	Civil Aviation Authority
CaP	Cable Plan
CBRA	Cable Burial Risk Assessment
CEA	Cumulative Effects Assessment
CGR	Counterfactual Growth Rate
CI	Confidence Interval
CIEEM	Chartered Institute of Ecology and Environmental Management
CIs	Confidence Intervals
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CoCP	Code of Construction Practice
COs	Conservation Objectives
CPA	Coast Protection Act
CPS	Counterfactual Population Size
CRM	Collision Risk Modelling
cSAC	Candidate Special Area of Conservation
cUXOs	Confirmed UXOs
DAERA	Department of Agriculture, Environment and Rural Affairs
DAS	Digital Aerial Survey
DECC	Department of Energy and Climate Change
DEFRA	Department of Agriculture, Environment and Rural Affairs
DESNZ	Department for Energy Security and Net Zero
EC	European Commission
ECC	Export Cable Corridor
EDR	Effective Deterrence Range
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report

<b>Acronym</b>	<b>Full Text</b>
EMF	Electromagnetic Field
EMP	Environmental Management Plan
EPS	European Protected Species
EU	European Union
EU SeaMap	European Union Sea Map
FCS	Favourable Conservation Status
FLO	Fisheries Liaison Officer
FMS	Fisheries Management Scotland
FWPM	freshwater pearl mussel
GW	Gigawatt
HDD	Horizontal directional Drilling
HLV	Heavy Lift Vessel
HPAI	Highly Pathogenic Avian Influenza
HRA	Habitats Regulations Appraisal
HVDC	High Voltage Direct Current
IAC	Inter Array Cable
IALA	International Association of Lighthouse Authorities
IAMMWG	Inter-Agency Marine Mammal Working Group
ICES	International Council for the Exploration of the Sea
IMO	International Maritime Organization
INNS	Invasive Non-Native Species
INSPIRE	Impulsive Noise Sound Propagation and Impact Range Estimator
INTOG	Innovation and Targeted Oil & Gas
IOF	Important Ornithological Feature
iPCoD	Interim Population Consequences of Disturbance
IRC	Intermediate Reactive Compensation
IROPI	Imperative Reasons for Overriding Public Interest
JNCC	Joint Nature Conservation Committee
kJ	Kilojoules
kV	KiloVolt
LAT	Lowest Astronomical Tide
LMP	Lighting and Marking Plan
LSE	Likely Significant Effect
MAG	Magnetometer
MarESA	Marine Evidence based Sensitivity Assessment
MarLIN	Marine Life Information Network
MARPOL	International Convention for the Prevention of Pollution from Ships
MBES	Multibeam Echosounder
MCA	Maritime and Coastguard Agency
MD-LOT	Marine directorate Licensing Operations Team

<b>Acronym</b>	<b>Full Text</b>
MDS	Maximum Design Scenario
MD-SEDD	Marine directorate - Science Evidence Data and Digital
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
MMMP	Marine Mammal Mitigation Protocol
MMO	Marine Mammal Observer
MOC	Marine Operations Centre
MoD	Ministry of Defence
MPA	Marine Protected Area
MPCP	Marine Pollution Contingency Plan
MSL	Mean Sea Level
MU	Management Unit
NAS	Noise Abatement System
ncMPA	Nature Conservation Marine Protected Area
NE	Natural England
NEEOG	Northeast and East Ornithology Group
NEQ	Net Explosive Quantity
NLB	Northern Lighthouse Board
NPL	National Physical Laboratory
NPA	National Policy Statement
NPWS	National Parks and Wildlife Service
NRW	National Resource Wales
NSN	National Site Network
O&M	Operation & Maintenance
OGI	Offshore Generation Infrastructure
OSP	Operation Substation Platform
OTI	Offshore Transmission Infrastructure
OSPAR	Convention for the Protection of the Marine Environment of the North East Atlantic
OWF	Offshore Wind Farm
PAC	Pre-Application Consultation
PAM	Passive Acoustic Monitoring
PBR	Potential Biological Removal
PDE	Project Design Envelope
pEMP	Proposed Environmental Monitoring Plan
PLGR	Pre-Lay Grapnel Run
PMF	Priority Marine Feature
PMP	Population Management Plan
PS	Piling Strategy
pSPA	Possible Special Protection Area
PTS	Permanent Threshold Shift

<b>Acronym</b>	<b>Full Text</b>
PVA	Population Viability Assessment
RIAA	Report to Inform Appropriate Assessment
ROV	Remotely Operated Vessel
RSPB	Royal Society for the Protection of Birds
SAC	Special Area of Conservation
SBI	Sub bottom Imager
SBP	Sub-bottom Profiler
SCADA	Supervisory Control and Data Acquisition
SCANS	Small Cetaceans in European Atlantic waters and the North Sea
SCOS	Scottish Committee on Seals
SEL	Sound Exposure Level
SELcum	Cumulative Sound Exposure Level
SELSS	Single-Strike Sound Exposure Level
SFCC	Scottish Fisheries Coordination Centre
SI	Site Investigation
SMP	Seabird Monitoring Programme
SNCB	Statutory Nature Conservation Body
SNH	Scottish Natural Heritage
SoS	Secretary of State
SPA	Special Protection Area
SPL	Sound Pressure Level
SPLPEAK	Peak Sound Pressure Level
SSC	Suspended Sediment Concentrations
SSS	Side Scan Sonar
SST	Sea Surface Temperature
SWL	Still Water Line
TA	Technical Appendix
TJB	Transition Joint Bay
TTS	Temporary Threshold Shift
UHRs	Ultra-High Resolution Seismic
UK	United Kingdom
UKCEH	UK Centre for Ecology and Hydrology
USBL	Ultra-Short Baseline
UXO	Unexploded Ordnance
VMP	Vessel Management Plan
WTG	Wind Turbine Generator
ZoI	Zone of Influence