

HELPING YOUR PROJECT STAY SAFE, RELIABLE & COMPLIANT

The High Voltage Network is a critical element of any renewable energy project. Therefore, it is essential that all operation and maintenance is carried out competently in order to ensure safety, reliability, and compliance with legislation and good industry practice.



Our team provides highly competent and authorised field staff that work in conjunction with our 'ControlCentre' 24-Hour Control Room to ensure the safe and compliant operation and maintenance of distribution and transmission High Voltage Networks up to 400kV.

We offer a range of services which provide essential network management. We also understand that every project's requirements are different so we work with our clients to develop bespoke packages of services.

Key facts:

- 15 years' experience of HV network management
- Onshore and offshore projects
- Competent up to 400kV
- 25 field staff located across the UK and Ireland
- 35 HV networks under management

15
YEARS EXPERIENCE
OF HV NETWORK
MANAGEMENT

35
HV NETWORKS
UNDER
MANAGEMENT

ONSHORE
AND OFFSHORE
PROJECTS

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FIELD STAFF
LOCATED ACROSS
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IRELAND

COMPETENT
UP TO
400kV

HIGH VOLTAGE NETWORK MANAGEMENT SERVICES

MANAGEMENT SERVICES

To ensure the smooth mobilisation and normal operational phases of a project our team can support in the following areas:

- Apply the Natural Power Safety Rules (Electrical & Mechanical) or participate in training and appointment under an alternative HV network operator's safety rules
- Provide standard materials, equipment and documentation necessary for the application of the safety rules
- Enact the role of the designated HV system operator/primary point of contact for the purposes of interaction with the relevant network operator (utilising the Natural Power 'ControlCentre' 24-Hour Control Room)
- Prepare a schedule of HV equipment
- Develop operational procedures for the HV network
- Develop and implement a planned preventative maintenance (PPM) schedule for the HV network
- Maintain the O&M documentation package/as-built drawings for the HV network
- Maintain the plant history for the HV network
- Participate in the Energy Networks Association (ENA) National Equipment Defects Reporting Scheme (NEDeRS)
- Provide a standby engineer to attend in response to emergencies and alarms/events
- Electrical engineering support

FIELD SERVICES

We can mobilise suitably competent and authorised persons to support you in all of the activities relating to the operation, inspection and maintenance of your HV network, including::

- Investigation of alarms and events, including impact assessment and reporting
- Provision of access to HV Substations
- Operational and safety switching in order to facilitate planned and reactive maintenance
- Preparation and issue of safety documents
- Supervision of contractors
- Management of remedial works associated with faults and defects
- Planned inspection and maintenance
- Pre-handover/operational readiness and periodic inspections and audits



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HEAD OF ASSET MANAGEMENT

FOR FULL DETAILS ON OUR ISO AND OTHER CERTIFICATIONS, PLEASE VISIT:
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