



NAHANAGAN
ELECTRICAL ENGINEERING SERVICES



HV/MV Specialists

Our Expertise – Powering Your Future



Nahanagan Electrical is a leading provider of high and medium-voltage services throughout Ireland. Our highly experienced engineers can partner with you to ensure a seamless professional service, from system design through to maintenance and support. We put particular stress on close personal contact with clients, excellent workmanship, and safety at work. We work hard to ensure that projects are completed on time and within budget.

Our Company – The Personal Touch

Nahanagan Electrical, owned and directed by;
Brendan Geoghegan *BSc (Eng), ME (Mgmt), CEng MIEI* and
Joseph Hennessy *BSc (Eng), MIEI*.

“Having graduated in electrical engineering, we both gained wide experience and expertise in projects both at home and abroad. In 2005 we decided to pool our expertise. The result is Nahanagan Electrical Engineering Services Ltd, which we set up in 2007.

Building the business from the ground up, we gained intimate and comprehensive knowledge of the wide range of issues and challenges that can arise within the industry.

Our offices, yard and workshop facilities are located in Enniscorthy, Co. Wexford. We provide a nationwide service, and have personnel located in Counties Wexford, Kildare, Dublin, Kerry and Sligo. All our engineering staff are fully qualified and trained to the highest level in their disciplines, and are regularly retrained and upskilled as necessary.”



Accreditations

We have been assessed by the National Standards Authority of Ireland (NSAI) and been awarded certification for conforming with the following standards;

- **Quality Management ISO 9001**
- **Environmental Management System ISO 14001**
- **Health & Safety Management Systems OHSAS18001**

Our Services



ENGINEERING DESIGN & CONSULTANCY

We can provide you with a full HV, MV and LV turnkey solution right through from design to handover. For large projects, we can carry out Electrical Balance of Plant (eBoP) contracts.



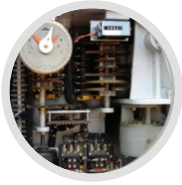
HV & MV OPERATION & MAINTENANCE

We provide an extensive range of operation and maintenance services for HV & MV systems. All of our operators are utility-authorised, i.e. Telemess-trained. During maintenance, we can provide standby generation and 24-hour monitoring as require. By assessing the condition of your equipment, we can develop the best, most cost-effective solution to ensure its performance, safety and reliability. We can also work with you to design and implement a preventive maintenance plan to suit your requirements.



SUPPLY, INSTALLATION & COMMISSIONING OF MV/HV EQUIPMENT

We can supply, install and commission MV/HV equipment for you as required. To ensure trouble-free start-up and operational reliability, it is essential to follow correct installation and commissioning procedures. Our engineers have wide installation and commissioning experience, and use the latest testing and diagnostic equipment.



CONDITION ASSESSMENT

By understanding the condition of your assets, you can improve every aspect of your network performance and reduce your costs. A condition- rather than time-based maintenance regime improves overall asset performance at lower cost. We can provide you with an accurate picture of the condition of your system, and also check that you comply with all legal obligations.



HEALTH & SAFETY TRAINING

We can provide you with comprehensive Health and Safety Training on your HV/MV system. We can tailor our training so that it covers in detail the safe operation of your equipment. Our courses offer a mix of classroom theoretical as well as on-site practical training where your operators can get to operate switchgear under controlled conditions.



24/7 EMERGENCY RESPONSE

We offer a comprehensive 24/7 emergency on-call service to selected clients. This service is staffed with qualified HV/MV service engineers operating a strict rota. We guarantee response times of 30 minutes in certain geographical areas where each client has access to an emergency 24/7 on-call mobile number that diverts to the service engineer on duty.

Renewables

Nahanagan Electrical Engineering Services Ltd provides a range of services to owners and operators of renewable energy plant, including windfarms and solar power, biomass, anaerobic digestion and hydroelectric plant, as well as combined heat and power (CHP) systems.

Our services include:

- Grid connection applications
- Electrical Balance of Plant (eBoP) contracts
- End of Warranty inspection and testing
- MV cable and fibre-optic supply and installation
- EGIP installation and commissioning
- Cable fault finding and repair

All of our operators are utility-authorised, i.e. Telemess-trained.





Our Clients

Nahanagan Electrical Engineering Services Ltd. provides HV/MV services to a wide range of clients in Ireland and the UK. We put particular stress on close personal contact with clients, and maintaining long-term relationships with them. Our clients include hospitals, airport authorities, third-level institutions, industrial companies, terminals, data centres, etc.



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