

A leading provider of power infrastructure

INTEGRATED UTILITY SERVICES

ENQUIRIES

Tel: 0800 073 73 73, Email: enquiries@ius.co.uk, Website: www.IUS.co.uk



WHO WE ARE

We are a subsidiary of Northern Powergrid Holdings Company, which is a wholly owned subsidiary of Berkshire Hathaway Energy; a leader in the supply and distribution of energy in the UK and US consumer markets.

WHAT WE DO

We are dedicated to delivering your power solutions from Feasibility & Design through to Procurement & Construction leading to Testing & Commissioning and finally Operation & Maintenance. Our range of services can be applied to public and private electrical distribution systems.

We carry out a range of services for Distribution Network Operators, the Independent Connections market, the Multi Utility housing sector, Water Industry, Health authorities, Government institutions, as well as Education establishments, Pharmaceutical, Chemical, Manufacturing and Construction industries.

High Voltage Customer Service (HVCS) offer comprehensive asset management solutions for systems up to 132kV. These include operation and maintenance agreements and maintenance only agreements. Both are supported by a 24/7 emergency call-out service.

For all enquiries please contact us on **0800 073 73 73** or if you would prefer to email us our email address is enquiries@ius.co.uk

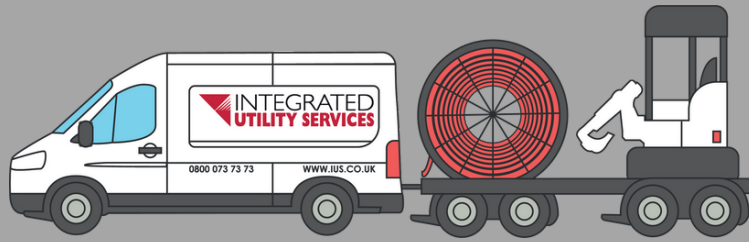


PRIVATE
NETWORK
SERVICES

CONTESTABLE
CONNECTIONS

MULTI
UTILITY

HEALTH & SAFETY

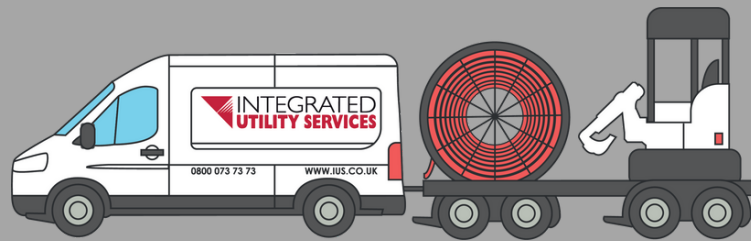


OUR COMMITMENT TO HEALTH, SAFETY, QUALITY & ENVIRONMENT

IUS has a full time dedicated HSQE team responsible for the implementation of legislation and policy throughout our contracts. This is enhanced by a comprehensive audit schedule across the business by the entire management team. Policies, procedures, work methods and risk assessments are part of a controlled documentation process to ensure an effective safe system of working. Our management procedures, safety excellence and delivery capability has enabled the Company to attain the required standards, accreditations and awards for our business needs.



SERVICE PROVISION



FEASIBILITY & DESIGN

IUS is a turnkey contractor with the capability to survey and design all aspects of substation and feeder route activity, to deliver an optimum solution. We have a documented design management process across all our business sectors including Multi Utility, Independent Connections, Primary Major Project Substations and general High Voltage Contracting activities. The process defines quality system requirements and establishes and maintains a consistent approach to the design of electrical and where required, gas and water networks. This ensures suitably qualified and experienced staff are engaged on the design, prevailing standards are adhered to and finalised designs are checked and approved before release. Our procedure defines responsibilities and routines, which shall be applied to your contract specific designs. All personnel involved within this procedure are made aware of their responsibilities and are adequately trained and competent to undertake designs allocated to them. Staff are trained and developed in accordance with our staff selection, training and development procedure.

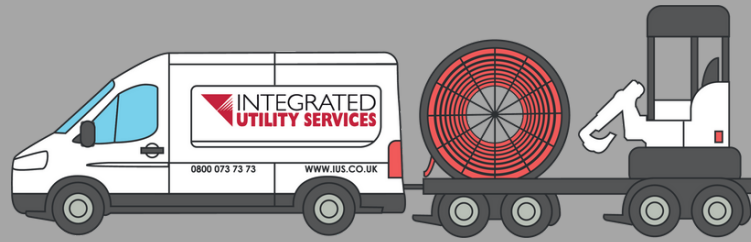
PROCUREMENT & CONSTRUCTION

With an approved design in place, IUS can meet all your electrical construction needs, with the ability to competitively procure high voltage switchgear, transformers, cables and all ancillary items required within a substation. We have the necessary experience within our design and operational delivery teams to identify the appropriate apparatus to build an effective power solution. This can be an adoptable Independent Connection; a High Voltage Distribution Network; a Primary Major Project Substation or a Multi Utility scheme. Our policy establishes the standards to ensure that all procurement activities are carried out professionally, ethically and in compliance with all laws and legislative requirements. The policy also takes into consideration our commitment to safety, the environment and the principle of total quality. The Company adopt a consistent approach to best practice procurement procedures with robust processes and systems in place.

In advance of the site works, IUS will produce the necessary site-specific documentation to meet your construction requirements. Collated via our dedicated Project Manager, this will include method statements, risk assessments, HSQE plans, delivery programmes as well as reporting templates. The on-site works will be installed with Quality Assurance applied throughout the delivery phase. Also, via our Customer Charter, we seek Feedback on your experience with IUS.



SERVICE PROVISION



TESTING & COMMISSIONING

Throughout our substation construction and maintenance activities, control of electrical safety on site is a vital part of the services IUS provides. Our in-house testing and commissioning staff have a wealth of experience regarding switching tasks, issuing and cancelling of safety documentation, testing electrical protection relays and commissioning new apparatus including high voltage switchgear, DC systems, SCADA and remote-control devices. When carrying out works for Distribution Network Operators, installing Independent Connections, constructing Primary Major Project Substations or completing High Voltage Contracting activity, our Senior Authorised Personnel have the necessary experience, training and competency to effectively manage an electrical network safely. Our capability also extends to our Multi Utility business where we will test and commission your electricity, water and gas networks.

OPERATION & MAINTENANCE

In addition to designing, supplying, installing and testing & commissioning your substation apparatus, IUS can Operate and Maintain your high voltage system. As defined in the Electricity at Work Act 1989, there is a requirement for high voltage network owners to maintain electrical equipment in a safe condition. To achieve this IUS has the high voltage authorised, competent and experienced personnel to complete substation inspections as well as planned maintenance of switchgear, transformers and ancillary apparatus. Our High Voltage Customer Service (HVCS) manage a multitude of clients across all sectors including health, education, water, petrochemical, pharmaceutical, defence and manufacturing industries. We also carry out a range of services for Distribution Network Operators, where our operational staff has comprehensive knowledge of Distribution Safety Rules and Operational Practice Manuals. We can also provide added value services associated with power system protection studies, generator connections, harmonic surveys, power factor correction, partial discharge testing and transformer oil analysis. As your appointed Operation and Maintenance contractor IUS will provide the high voltage authorised personnel for both planned works as well as fault diagnosis and emergency repair. Our aim is to engage collaboratively with your organisation to satisfy all current legislation including the HSG230 requirement to keep electrical switchgear safe. This will assist in allowing staff to work safely and maximise your HV asset life cycle.



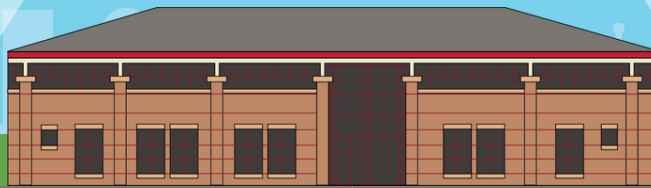
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INTEGRATED UTILITY SERVICES



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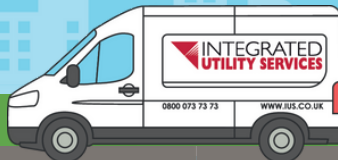


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