



britishpower[™]
international

design and advisory solutions to the power sector



Aerial Survey

BPI has developed a complete overhead line cable routing and substation design service using the latest LiDAR technology. This service has been used on a number of projects throughout the UK.



Battery Storage Integration

We have extensive network knowledge from Power Systems to complete civils design for energy storage. BPI now provides a complete battery network integrated solution for substations and renewable generator projects.



Cable System Design

Using CYMCAP software, we provide cable system design specialisation for the UK and worldwide covering low voltage to extra high voltage cables. Our main focus is on land cables however we can also assist in the selection and application of sub-sea cable accessories.



Civil and Structural Design

We use the latest civil and structural design software systems STRAD and RC Detailer to an expert level producing designs with a complete set of construction drawings and supporting calculations.



New Connection Design

As a fully accredited NERS design company we undertake detailed designs and submissions for developers on a national basis from LV to 132kV on projects for the DNO and private renewable energy companies.



Overhead Line Design

We provide a complete overhead line design service covering 11kV—132kV offering high level concept design through to a complete and detailed design ready for construction. Our services also extend to small overhead line diversions, online refurbishments and uprating studies.



Plant Services

We provide HV and LV plant design specialisation with services covering from 11kV to 400kV. We provide complete substation design solutions for primary, secondary and civil requirements from concept to commissioning.



Power Systems

We look at every aspect relating to the performance, reliability, stability and adequacy of a power network. By carrying out all the systems studies needed we can ensure that our clients not only meet present load and growth but also future requirements.



Protection Design

Our protection design team will ensure that a protection system safeguards assets and ensures uninterrupted supply. We perform detailed designs of protection schemes based on clients standards and scheme specifications.

Contact the Business Development team on:

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