**Power Systems Designer**

Assist the MD in meeting the expectations and requirements of customers

Ensuring compliance with relevant DNO design procedures (G81) and relevant legislation

Ensuring design, correction and verification of electrical installation complies with the latest DNO/iDNO policies, procedures (G81) and safety guidelines

**Core Duties**

Providing a broad range of electricity consultancy services to the company’s clients on electrical connections to demand and generation developments

Providing a broad range of electricity consultancy services to the company’s clients operating private wire electrical networks

Undertaking the design and specification pf electrical distribution networks and substations from LV to 132kV and associated equipment

Undertaking protection studies, load flow studies, fault level studies, harmonic analysis, voltage flicker and earthing designs

Acquiring necessary approvals and planning consents

Ensuring design software application are approved with the relevant DNO/iDNO

**Skills and Knowledge**

Seasoned professional with relevant experience

Ability to decipher technical information

Experience of designing power networks

Broad understanding of market sectors in which the company operates