Why choose National Grid

- **Bespoke equipment:** We own Oil Management Units (OMUs) and bespoke specialised mobile oil processing units. They are fitted with the latest technology including satellite broadband connections; onboard oil testing facilities and onboard fuel-efficient; low emission diesel generators.

- **We can save you time:** Our oil units can operate 24 hours a day on your site, reducing the time taken to complete work. We will use results to tailor the services we provide.

- **We innovate:** Our engineering team has a strong innovative drive to look for new opportunities to overcome current challenges.

- **Industry expertise:** Our many years of experience have allowed us to develop systems of best practice for all oil handling and oil processing requirements.

- **National coverage:** Our OMU locations at Thorpe Marsh (South Yorkshire) and Dartford (Kent) enable us to cover the whole of the UK and Ireland.

- **Our experts:** All our OMU operatives are rigorously trained, working to the highest standards.

- **Licensed sites:** The Environment Agency licenses our OMU sites under Pollution Prevention and Control legislation.

- **We are accredited** to ISO9001 and ISO14001, and at Dartford, we are licensed for PCB (Polychlorinated Biphenyls) destruction.

- **All in one:** We tailor our service to accommodate all your oil management needs from sampling right through maintenance and oil reclamation.

- **Independent oil testing:** We offer a full range of oil testing and analysis tests at a third party UKAS ISO/IEC17025 accredited laboratory.

Our solution

- **Sampling, testing and analysis:**
  
  At our OMU sites:
  - we use calibrated instruments.
  - we can test High Voltage breakdown up to 100kV, moisture to below 5ppm, resistivity and copper corrosion to IEC standards and silver corrosion to DIN 51353.

  Oil supply to your site:
  - all our oils can be delivered to your site reconditioned (dried and degassed).
  - we provide 12 hour emergency and 24 hour response service for oil deliveries.

- our expert teams can remove excess oils from your equipment and dispose of it in compliance with environmental regulations.

- new oils can be supplied as uninhibited or inhibited depending on your requirements.

- **PCB (Polychlorinated Biphenyls) destruction:**
  - PCBs are environmentally hazardous pollutants that are strictly regulated.
  - we own and operate a waste treatment facility licensed for PCB destruction for small volume equipment.
  - the strict procedures used by the OMU allow us to transport PCB-contaminated equipment without having to give prior notice of movement to the Environment Agency, saving both time and cost.

- **Oil replacement or reconditioning:**
  
  Our areas of expertise:
  - oil circuit breaker service.
  - transformer diverter oil service.
  - transformer selector oil service.
  - topping up transformers.
  - transformer oil drying and degassing service.
  - transformer major oil change service.
  - inhibitor/passivator.