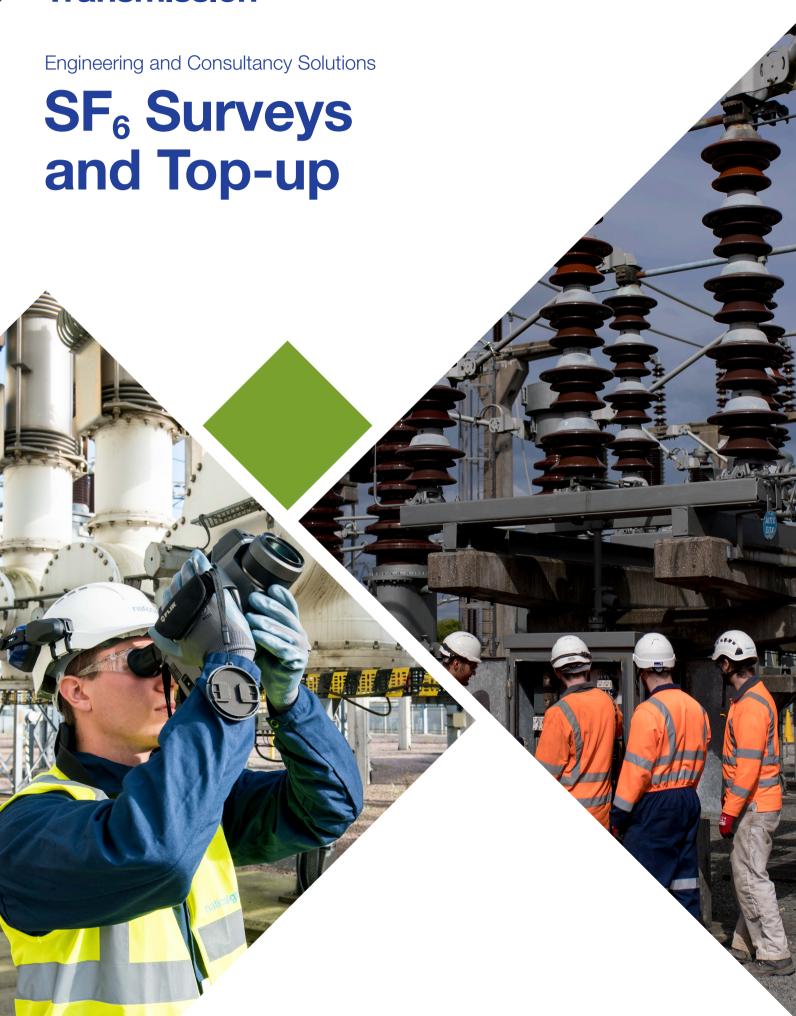
Electricity Transmission

nationalgrid



Who for

If you are a business that uses Sulphur Hexafluoride gas (SF₆) in your daily operation, you will appreciate the importance of correctly managing it and safeguarding your equipment against potential leaks.

Why choose National Grid

- In-depth analyses: We use latest leak detection systems, analysers and gas carts that can quickly be deployed to cover England and Wales.
- Environment: We will work with you to develop gas leak repair solutions that will be tailored to your site specifications to reduce or eliminate environmental cost.
- SF₆ expertise: As an asset owner, we will share the expert knowledge of the SF₆ filled equipment with all our customers.
- Effective reporting:
 Our engineering team will supply accurate mass-flow measurements of gas usage.
- Our experts are trained to the latest F gas regulations and module 3 for handling contaminated SF₆.
- One point of contact: We are an SF₆ all-in-one contact for your business.
- Quality of work: We are one of the six approved organisations to certify engineers to work with SF₆ in the UK and EU.

Our solution

- Thermal imaging: In National Grid, we use specialist in-house thermal imaging technology to pin-point SF₆ leaks and be able to make strong recommendations as to where closer monitoring and repairs may be required.
- Our highly experienced SF₆ engineers can attend your site to carry out leak detection surveys, either to locate a specific leak or to survey entire SF₆ filled installations; such as Gas Insulated Switchgear substations.
- Bespoke reporting: The team will create a bespoke report and tailor to your requirements. These reports identify the location of your leaks and can form the basis of a rectification plan.

- **SF**₆ **top-ups:** Our SF₆ experts can attend your site with equipment to empty or top up your SF₆ assets. We can complete this service both pre-and post-maintenance. Alternatively, we can top up leaking assets to continue their reliability until a repair can be carried out.
- **SF**₆ **gas handling:** Our specialist team will remove SF₆ for maintenance using specialist gas handling equipment. We will store the SF₆ gas for you temporarily during maintenance works.

Engineering and Consultancy Solutions Tel: +44 (0)800 7839 228

Email: ecs@nationalgrid.com Website: nationalgridet.com/ecs

National Grid, National Grid House, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA, United Kingdom

This service is available from other industry providers



