Fundamentals

Voltage Compliance Service

Are you experiencing voltage complaints?

Many Automatic Voltage Control (AVC) schemes on the UK network are non-operational and stuck on 'fixed tap' due to ageing or faulty components. This can lead to uncontrolled voltages, reduced system efficiency, constraints for DER (Distributed Energy Resources) and increasing numbers of customer complaints as LCTs (Low Carbon Technologies such as electric vehicles, heat pumps, rooftop solar and battery storage) on LV networks struggle with non-compliant system voltages.

Introducing the solution

Utilising our experience and expertise relating to voltage control, we understand the various sources of issues which can result in 'fixed tap' sites:

- AVC relay settings and performance
- AVC scheme wiring
- Tapchanger drive mechanism components
- Tapchanger active parts (diverter and selector)

Fundamentals is offering a flexible service to diagnose and fix problematic sites. This can be delivered as a retainer service or on a per-site basis.

Voltage Compliance Service Key Features:

- Guarantee operational schemes
- Unparalleled expertise
- UK-wide coverage
- Flexible service options

Voltage Compliance Service Key Benefits:

- Unlock 'fixed-tap' voltage control scheme
- Unblock network capacity for DER
- Improved voltage compliance
- Reduce customer complaints
- Reduce network reinforcement costs

How it works:

- Identify your problematic sites
- We visit the sites to diagnose the issue(s) and fix immediately if possible
- We write a report to recommend solutions and corresponding costs

Why choose Fundamentals Ltd?

- Over 30 years of experience in voltage control
- UK-based support for voltage control solutions
- DNO authorisations and access to SAPs
- Extensive range of solutions for HV and LV control

Interested? Let's Talk

If any of the products or services listed are of interest, please contact us:

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Feel free to share this information with your colleagues who may be interested in this service.

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