

iST POWER

Your First Choice For Transformers, Reactors & Power Magnetics

Building Resilient Networks Starts With Earthing

Resilient grids start with the right partner. iST Power should be your first call.



Contact Us:

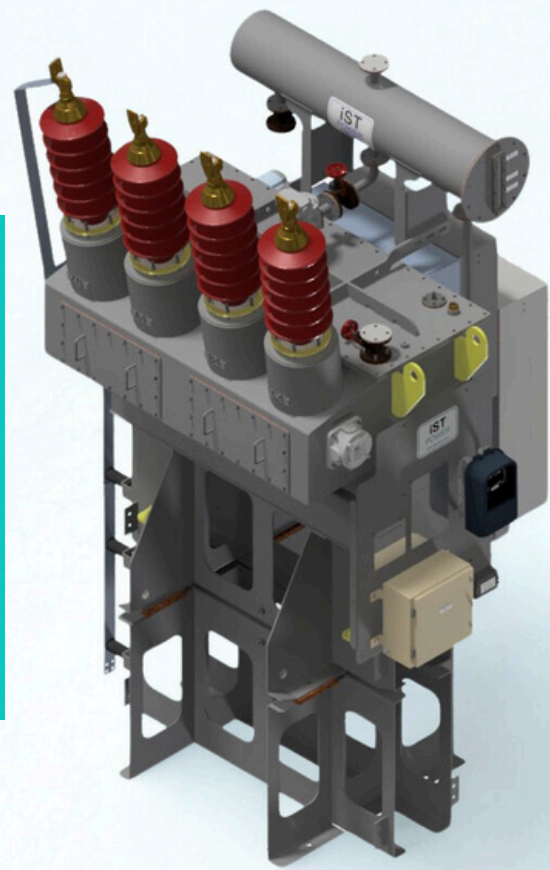
+44 (0) 161 428 9507 

sales@istpower.com 

www.istpower.com 



As demand on electrical infrastructure grows, driven by decarbonisation, electrification, data dependency, and decentralised generation, the importance of correctly specified and well-built earthing transformers has never been greater.



The Critical Role of Earthing Transformers and Neutral Earthing Reactors

1

Earthing transformers and neutral earthing reactors are vital to protecting the integrity of the network. By providing a controlled ground reference, they:

- Prevent dangerous transient over voltages
- Limit fault currents to within safe operational parameters
- Maintain grid stability and operational continuity in abnormal conditions

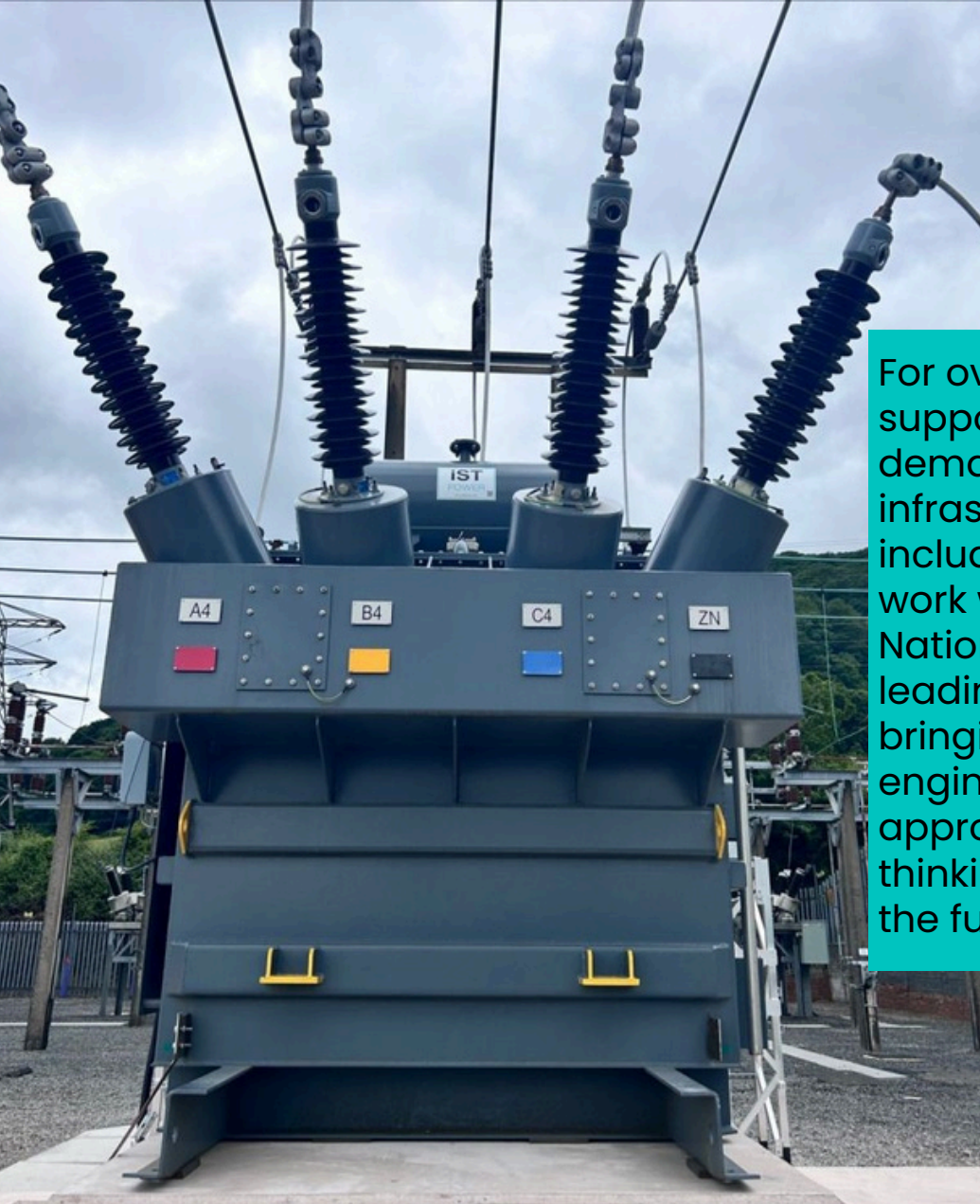
2

These are not optional extras they are critical safety and performance assets. As our networks evolve, safety and security needs to be built in from the start.

3

To build true resilience, we must commit to using quality, reliable, trusted, and tested protection equipment starting at the foundation. That's where iST Power comes in.

In a landscape where resilience, precision, and downtime are non-negotiable, the right partner makes all the difference.



For over 30 years, we've supported the UK's most demanding electrical infrastructure projects including direct and indirect work with UK Power Networks, National Grid, and other leading DNOs. Today, we're bringing that same high-spec engineering and collaborative approach to the forward-thinking developers shaping the future of the grid.

- At iST Power Ltd, we don't just manufacture world-class earthing transformers and reactors, we partner with you to ensure your project succeeds from day one.
- Whether you're developing data centres, managing ICP or IDNO connections, or building out mission-critical infrastructure, our specialist engineering team is here to help you specify the right equipment the first time.
- In addition to our core earthing solutions, we offer a comprehensive range of transformer options, including tank mounted, self-bunded, and pad mount transformers, designed to meet the diverse demands of modern electrical networks.
- Each solution is built for durability, safety, and ease of installation across a wide range of environments, including data centres, industrial sites, substations and mission-critical infrastructure such as military installations.





Why iST Power ?

- We can guide you through correct equipment selection, helping prevent costly errors or rework.
- From simulation and prototyping to site installation, cold commissioning, and aftercare, we deliver end-to-end.
- In collaboration with the University of Manchester, we apply advanced design tools (e.g., COMSOL) and develop next-gen transformer technologies
- Our bespoke transformers and reactors are already embedded in high-profile infrastructure such as Leicester Square, Ebury Bridge, and other DNO and data-sensitive projects.
- We can provide a masterclass on specifying earthing transformers and ancillary equipment, coupled with a visit to our manufacturing facility to empower your team with deeper technical knowledge.

We are the reference point in the earthing transformer market, not just built to last, but built to lead.

**We look forward to helping you build with confidence and
with resilience.**

Let's Talk

We'd welcome the opportunity to speak with you about upcoming projects or challenges— technical, compliance related, or site-specific. Whether you need a single Earthing Auxiliary Transformer or a fully integrated earthing protection and transformer solution, iST Power is ready to deliver.

CONTACT US



For More Information



Visit us on



Follow us on

+44 (0) 161 428 9507 | sales@istpower.com

www.istpower.com