



Future Demand Readiness

Smarter Planning for
Tomorrow's Networks



Future Demand Readiness

V1 / UK / 03.06.26

PUBLIC

www.visnet.tech

Meeting Tomorrow's Energy Demands Today

As decarbonisation accelerates and low-carbon technologies become mainstream, network operators face increasing demand and complexity across low and medium voltage networks.

Meeting these demands while preparing for the future is critical and requires the right systems and infrastructure today. Our suite of tools and software is designed to improve workforce efficiency, reduce regulatory risk, and target investment where it matters most, so you can be ready for tomorrow.

Modelling Future Network Load

Increase LV targeting accuracy by 5x by utilising real network data

Anticipating where and when growth will occur is essential to protect reliability and prioritise investment.

VisNet Forecast streamlines this process by producing accurate scenarios of future constraints without significant engineering effort, with repeatable planning runs that take hours, not months.

Utilising real network data, the tool moves decision-making beyond generic reference networks to real-world scenarios, increasing accuracy by up to five times. Its built-in solution engine then identifies the least-cost intervention to resolve each constraint, supporting more efficient, evidence-based investment planning.

Supports you with:

- Workforce Efficiency
- Regulatory Compliance
- Asset Investment Deferral



Growing Connections Demand

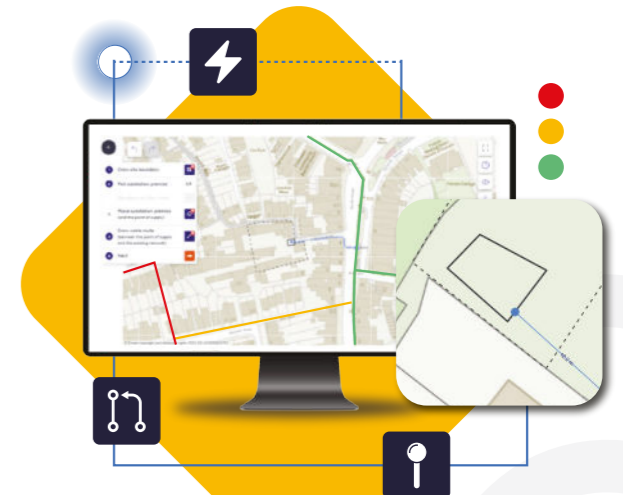
Enable self-serve connection designs and receive fast, accurate estimates and quotes, reducing turnaround from days to minutes.

Network operators are seeing growing numbers of estimate and quote requests for new connections – a trend that will only continue as low-carbon technologies become more widely adopted.

VisNet Connect eases that pressure by quickly producing accurate quotes and estimates that are built using real network data. Available for both low and medium voltage networks, the tool can be used by end-users through a self-serve interface, or by internal teams for unusual or complex requests.

Supports you with:

- Connection Design Accuracy
- Workforce Efficiency
- Efficient Customer Liaison



Designing Future-Ready Networks

Enable faster LV modelling with VisNet Design, with up to 10x improvements in modelling efficiency reported.

Network planners face increasingly complex design challenges as low-carbon technologies become mainstream. VisNet Design allows you to streamline LV network design and assessment, helping engineering teams to work 10x faster by increasing throughput, and respond more effectively to growing connection volumes.

VisNet Design supports accurate modelling of real-world LV complexity, with integrated EV, solar PV, and heat pump demand and generation profiles, alongside rapid assessment of different network scenarios. Streamlined modelling workflows enable engineers to deliver results significantly faster, while maintaining consistent and technically robust outcomes.

Supports you with:

- Workforce Efficiency
- Governance and Risk Reduction
- Planning Accuracy



“

The ability to move seamlessly between feeders has significantly streamlined our process, making our studies 10x faster overall.

Harry Evans, Lead Network Modelling Engineer, Northern Powergrid



Be Ready for What's Next

VisNet brings together network visibility, design and demand forecasting to enable faster, more confident decisions while reducing manual effort and accelerating workflows.

To book your demonstration or to get further information and advice please contact us on: **+44 (0) 151 347 2313**, email: **info@eatechnology.com** or visit: **www.visnet.tech**