



Grid Connections Consultancy

**Helping you secure grid access faster
and more cost-effectively**

Our Grid Connections Consultancy Services

Simple Grid Connections:

For projects less than 2MVA that do not have a grid offer.

Costing just £1500, Simple Connections provides building owners, managers and developers with the easiest, most cost-effective route to secure a new grid connection.

The Simple Connections service includes:

- Identifying the most suitable Point of Connection
- Support with Point of Connection applications
- Ongoing guidance for application amendments
- A mini tender to drive down contestable works costs
- A detailed quote including an Asset Adoption rebate
- Free legal support for any required wayleaves or land rights

We even offer a money back guarantee on the Simple Grid Connections service – If we cannot save you money on your overall connection fees, we will refund the Vattenfall consultancy fees.

Full Grid Connections Consultancy:

For projects over 2MVA that need bespoke support.

We provide an initial 1 hour consultation for free to gather the details and requirements of your project/s and will then produce a bespoke offer to deliver on your specific needs.

The Full Grid Connections Consultancy service includes:

- Detailed power capacity & PoC assessments
- Managing Point of Connection applications on your behalf
- Developing 'indicative' or 'firm' quotes for you
- Detailed Asset Adoption Value quotes
- Value engineering network designs
- Managing all processes with the DNO
- A tender to drive down contestable works costs
- Free legal support for any required wayleaves or land rights
- Overseeing the on-site works



Whatever stage you are at in your grid connection journey, Vattenfall's Grid Connections Consultancy team can help accelerate the process.

Why Choose Grid Connections Consultancy?

Grid connections can be complex, but with Vattenfall as your partner you benefit from:

A customer focused approach and single point of contact

Grid connections require coordinating numerous different parties from landowners, Independent Connection Providers (ICPs), Distribution Network Operators (DNOs), National Grid, multiple legal teams and other contractors and suppliers. Vattenfall's Grid Connections Consultancy removes this complexity by providing you with a single point of contact - and via our Full Consultancy service we will manage all parties on your behalf.

Feasibility studies and grid applications

A large part of any new development involves navigating UK grid availability to determine how much power is available where, and at what cost. Vattenfall can support your project from the feasibility phase, helping you to determine the most suitable locations and methods of connecting to the grid – a service which your local DNO is not set up to deliver.

Expert oversight for safe, cost-effective connections

Grid connection projects can often be delivered in a number of different ways. The solution, and offer, proposed by your DNO may not be the only way to achieve your goals. Before you accept an offer from your DNO, or a quote from an ICP, we will review every detail to ensure you're getting the best deal. We have the technical experience to propose alternative designs that reduce costs and future-proof your businesses' power requirements.

Management of distribution and transmission connections

From primary substations connected at EHV through to simpler HV connections we support all type of projects, anywhere in the UK.

Support at any point

Every grid connection project is different and can get stuck at any phase of the process. Whether you are just starting out, or part-way through a project and have hit roadblocks, Vattenfall's Grid Connections team can step in to support your goals.

Compliance audits and management

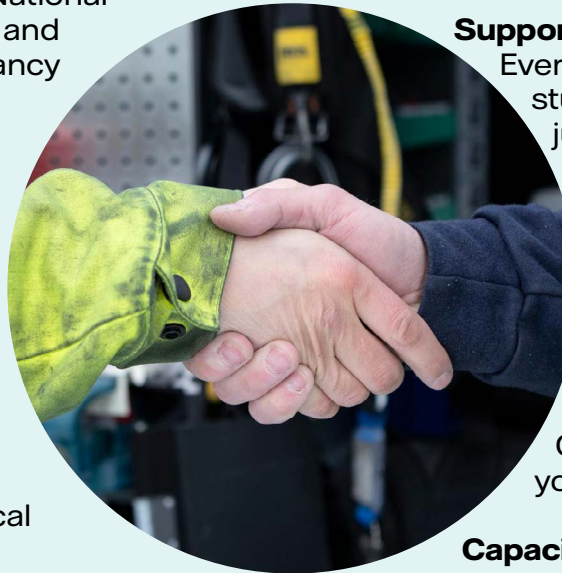
Grid connection requirements are constantly evolving. Our dedicated team will advise whether your application is required to meet regulatory and compliance requirements such as G5/5, G98, G99, G100, P28, P29 and the Grid Code, to avoid your project being delayed.

Capacity reservation and flexible ramp rates

IDNOs can reserve grid capacity on behalf of clients and release it over time to align with development time frames. Our Grid Connections team can design your connection agreement to avoid locking up investment capital until it is required.

An experienced partner with aligned interests

Our goal is to adopt your connection as an IDNO, which aligns our interests with yours. We are commercially motivated to see your project succeed and achieve energisation.



Finding Grid Capacity

Avoiding failed applications

Our Grid Capacity Insights Platform helps accelerate the first stage of the grid connection process and avoid failed applications by identifying where capacity is available.

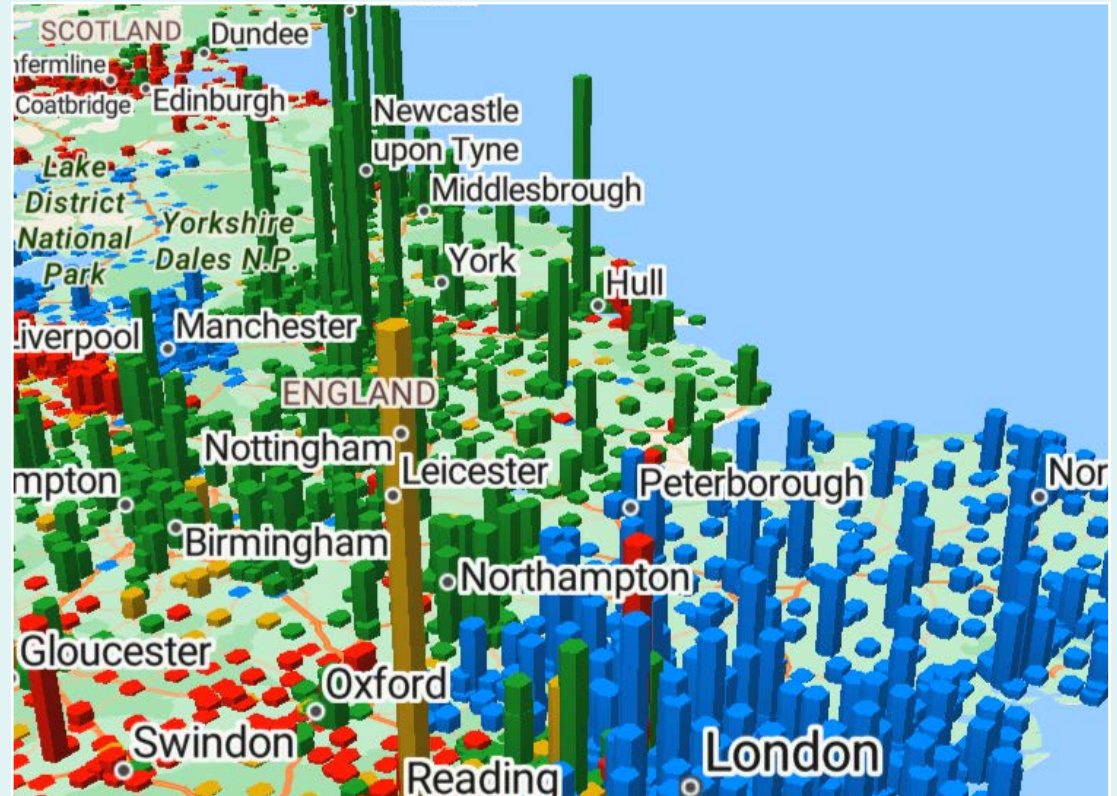
The platform provides detailed data on power availability, grid constraints, and capacity by voltage for any location in the UK.

The platform gives us the ability to pinpoint optimal Points of Connection (PoC), which we can then use to explore practical cable routes, and determine potential costs before we even apply for a grid connection.

A significant amount of grid connection applications fail at the first hurdle because capacity is not available at or near the project location. This often leads to delays and prohibitively high quotes from DNOs to cover grid reinforcement works.

By using the Grid Capacity Insights Platform we can identify the most suitable PoC for a project which, combined with our experience of DNO requirements and cable routing, enables us to submit applications with the highest chance of success.

The platform ensures that developers, for both demand and generation projects, can efficiently select sites and proceed confidently with grid applications.



The Grid Capacity Insights Platform enables us to zoom in and analyse the available capacity at any Point of Connection in the UK, as well as any upstream and downstream grid constraints.

The IDNO Grid Consultancy Process

We will support you through the entire connection process:



The exact scope of works will be determined by the type and size of your project and which consultancy route you choose.

Get in touch

To discuss how Vattenfall can support your project:

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