

Meet the Teams
Network Strategy

nationalgrid

Electricity Network Development Team

Electricity Compliance, Modelling and Policy Team

Transmission Strategy Team

We would like to take this opportunity to introduce the Electricity Network Development Team, the Electricity Compliance, Modelling and Policy Team and the Transmission Strategy Team

The Electricity Network Development Team is responsible for developing a holistic strategy for the electricity transmission system based upon a variety of forecast future generation and demand scenarios. The team manages and implements the Network Development Policy (NDP) which assesses the need to progress wider transmission system reinforcements; is responsible for all technical activities relating to offshore electricity network design and is also there to ensure that we can facilitate system access for our capital and maintenance plans whilst ensuring the system can be operated both securely and economically.

The Electricity Compliance, Modelling and Policy Team is responsible for a variety of power system issues including generator and HVDC compliance; providing accurate power system models and datasets for analysis and the management of the system Security and Quality of Supply Standards (SQSS). The team also manages the technical aspects of the GB and European electricity frameworks that are applicable to network development.

The Transmission Strategy Team considers and directs strategic and policy options that will maintain and enhance our current system operator and transmission owner roles for both gas and electricity, whilst working with a broad spectrum of stakeholders. Current projects include the role of the system operator, the role of interconnection, strategic network development within the North Sea basin and new concepts such as the frameworks to connect wind based in Ireland.

We would also like to highlight some of the improvements in this year Electricity Ten Year Statement (ETYS) in response to your feedback.

Last year you told us that you would like to learn about the opportunities for third parties to help solve some of the future challenges associated with both the development of the network and the connection opportunities. We have created a new chapter "Network Development and Opportunities" in the ETYS to provide greater clarity on the opportunities for potential new services and locational connection opportunities.

Furthermore you told us that you would like us to provide clearer information on decisions where the Network Development Policy (NDP) is utilised. We have included more information into the document this year to bring clarity of what the NDP is and how it is utilised for network development in England and Wales.

We have also amended the formatting of our document to minimise the wasted areas of it based on your feedback.

It is the purpose of the Electricity Ten Year Statement to engage with our stakeholders better. What you think and what you want is important to us. We would very much appreciate your suggestions and feedback.



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Contact me about:

- Integrated Transmission Planning and Regulation project (ITPR)



Louise Wilks

Transmission Strategy Manager

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- Integrated Transmission Planning and Regulation project (ITPR)



Hannah Kirk-Wilson

Transmission Strategy Lead

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Contact me about:

- Network Requirements
- Network Development Policy



Stewart Whyte

Network Development Strategy

Team Manager

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Contact me about:

- System Operability (current issues and potential solutions)



Vandad Hamidi

SMARTer System Performance

Team Manager

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Contact me about:

- Co-ordinated Offshore
- CION process



Keith Dan

Offshore Network Development

Team Manager

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Contact me about:

- Cost Benefit Analysis
- Electricity Scenarios Illustrator (ELSI) assumption



Karan Monga

Economics Team Manager

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Contact me about:

- Network Data



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Data and Modelling Team Manager

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Network Development Strategy Team
SMARTer System Performance Team
Offshore Network Development Team
Economics Team