

Introduction to Regional Energy Strategic Plans (RESPs)

Cambridgeshire
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& East of England

Overview

1. National Energy System Operator overview
2. Strategic energy planning overview
3. Regional Energy Strategic Plans (RESPs)

1. NESO Overview

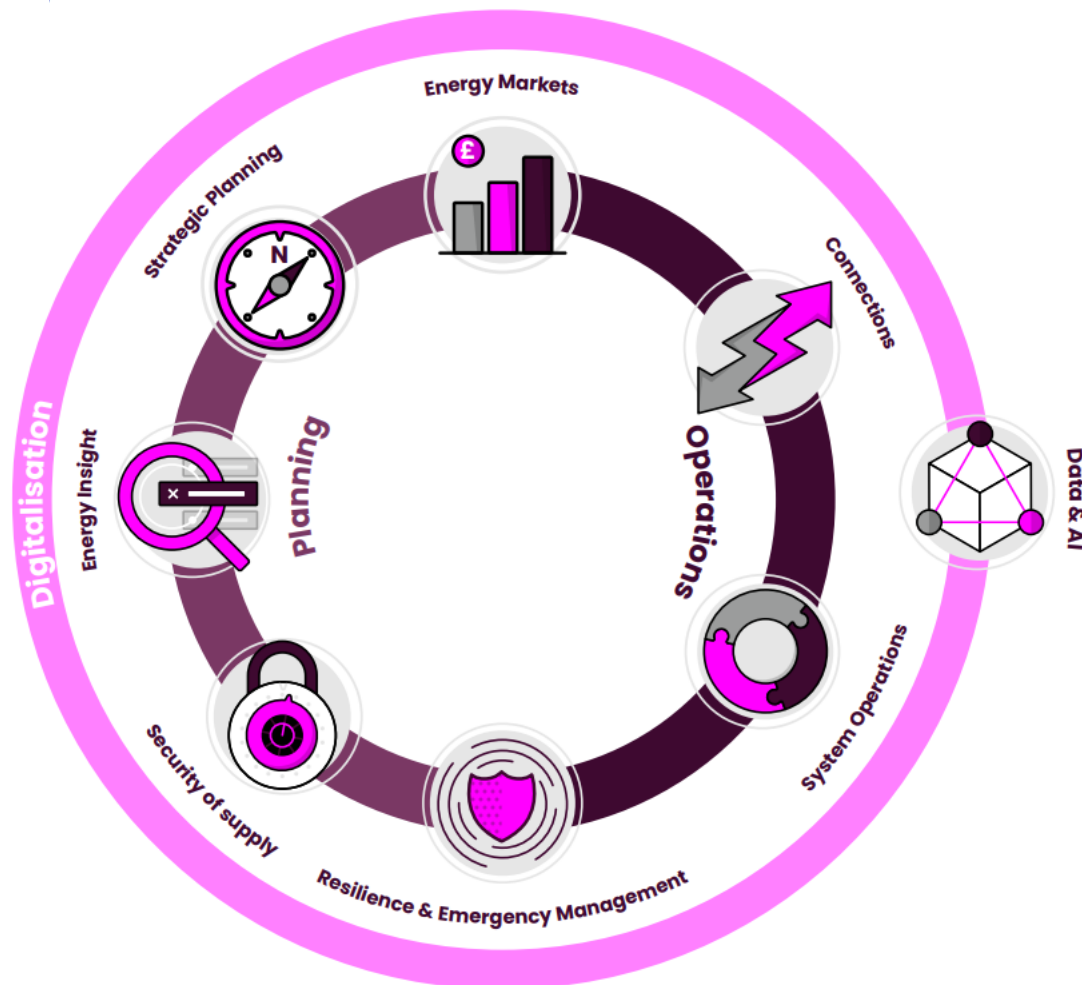
Established 1st October 2024 – public corporation independent from Government and industry



Our 8 Activities

1. Strategic planning
2. Energy insights
3. Security of supply
4. Energy markets
5. Resilience & emergency management
6. Connections
7. System operations
8. Data & AI

<https://www.neso.energy/what-we-do>



2. Strategic Energy Planning

Three main components of Great Britain's strategic energy plan:



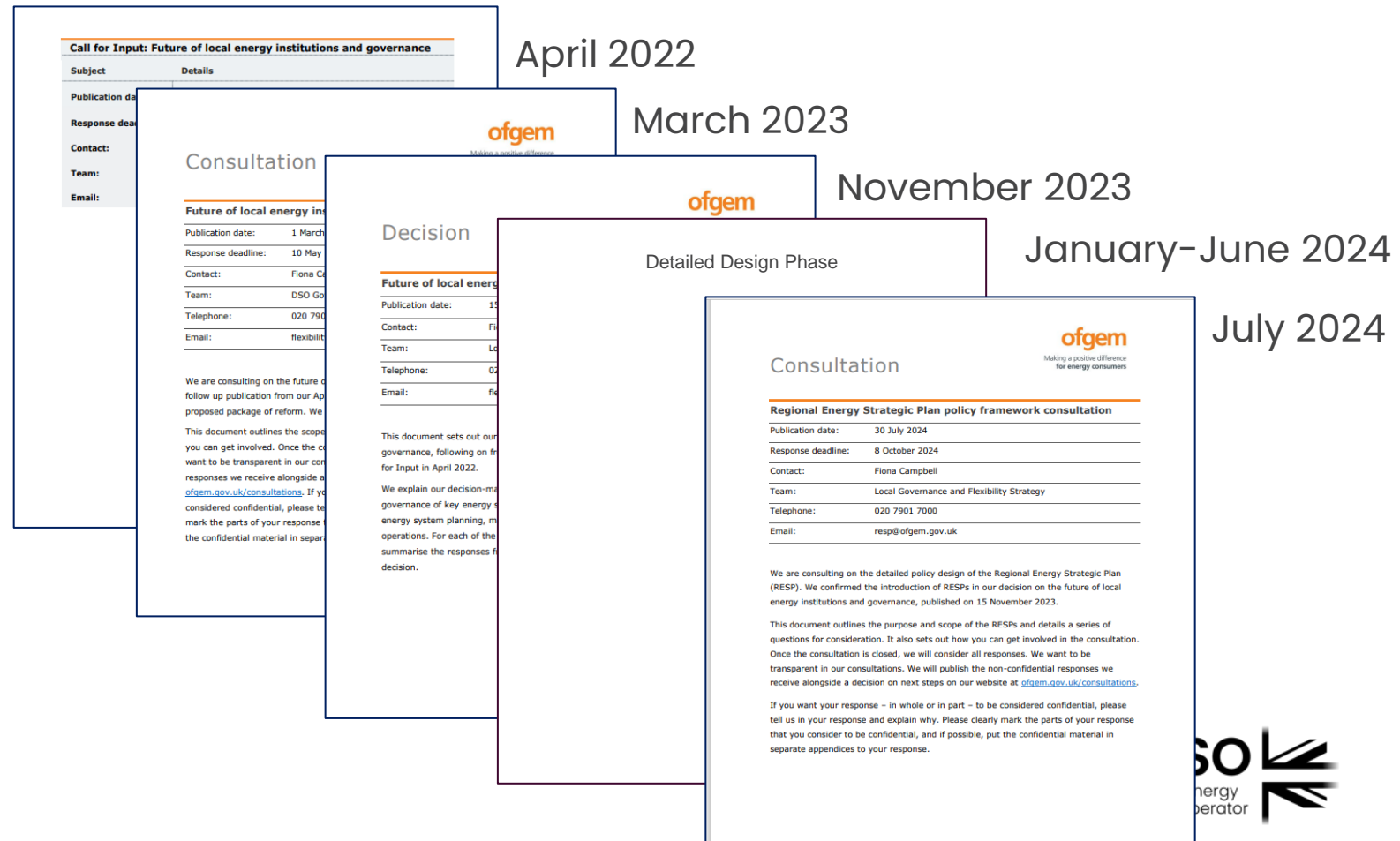
3. Regional Energy Strategic Plans

Why RESPs?

To achieve local and national net zero targets we need:

- 1. To accelerate electricity network investment** – enable heat & transport decarbonisation
- 2. Consistency** – same approach for all network companies
- 3. Whole system** – joined-up plan for all aspects of energy system

Ofgem work to date



3. Regional Energy Strategic Plans

Where (proposed)?

- 11 nations & regions
- 1 Wales
- 1 Scotland (possibly 2)
- 9 England



RESP Proposed Activities

1) Strategic Boards & Working Groups

Local authorities:

- England: CAs, CCs, unitaries
- Scotland & Wales: unitaries

Network companies

Other local actors: relevant to energy system & spatial planning

2) Long-term Vision & Pathways

Vision: sets thematic priorities for the region.

Pathways – to meet vision:

- 5 to 10 year single pathways, 5/10 to 25 multiple pathways
- Demand, supply & flexibility

3) Inform Network Business Plans

- Consistent assumptions
- Spatial view of demand and generation
- Strategic investment / investment ahead of need
- Ensure network plans are joined-up (i.e. whole system)

4) Support to Local Authorities

- Local energy plans technical advice
- Supporting local/regional/national plan coordination
- Good practice and knowledge sharing
- Training for Strategic Board
- Coordinating & facilitating meetings
- Data & digital tools

RESP Next Steps

- **Now** – continue to work with your DNO and GDN to influence their plans
- **30th July to 8th Oct 2024** – Ofgem consultation on the RESP role
- **Winter 2024 / early 2025:** Ofgem decision
- **c. early-2025:** implementation
- **Late-2025/26** – RESP informs DNO business plans 2028-33

Further Information & Thank You

Ofgem RESP consultation

<https://www.ofgem.gov.uk/consultation/regional-energy-strategic-plan-policy-framework-consultation>

NESO position

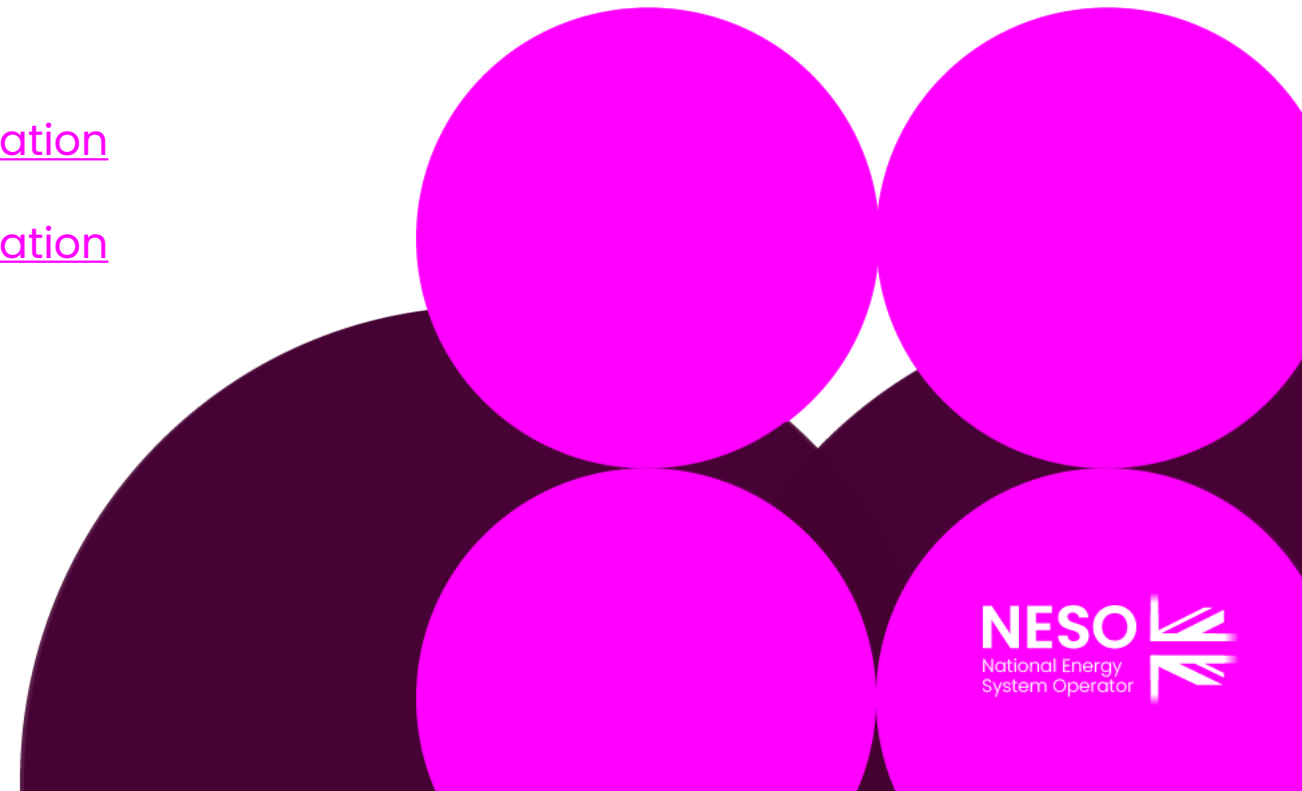
<https://www.neso.energy/news/eso-welcomes-ofgem-consultation-new-regional-energy-strategic-planning-role>

NESO website

<https://www.neso.energy/>

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Annex

Our 6 priorities 2024-26



Clean Power

We will enable a zero-carbon electricity system by adopting a whole system approach, encouraging innovation and collaboration.



Decarbonised Energy

We will develop integrated plans for a decarbonised, efficient and flexible energy system fit for the future.



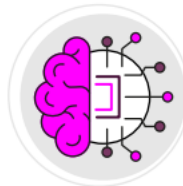
Consumer Value

We will have unlocked around £3 billion of consumer benefits by 2026 through delivery of our commitments.



Customer Centricity

We will understand and balance the different needs of our customers to form meaningful partnerships.



Digital Mindset

We will unlock the potential of technology and teamwork through a digital-first approach, enabling a future of seamless connectivity and innovation at pace.



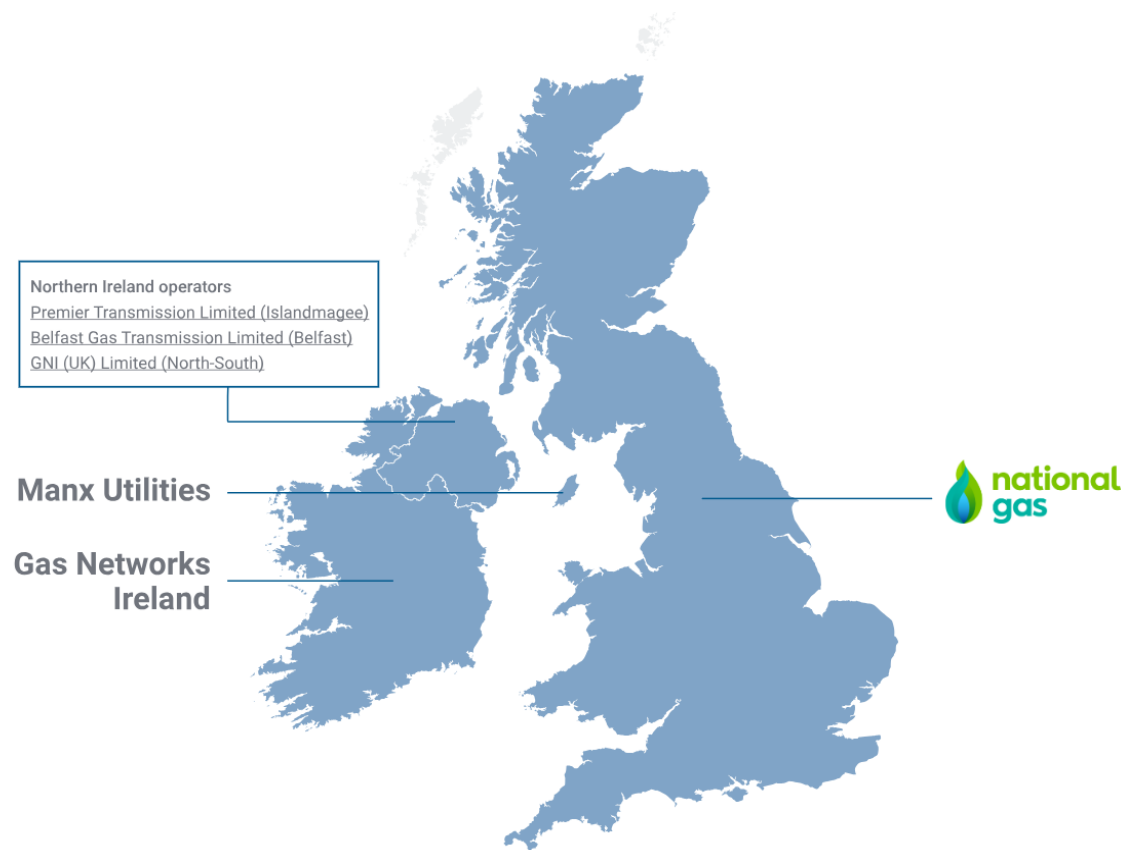
People Value

We will invest in our people to ensure we're prepared and empowered to embrace the opportunities of the future.

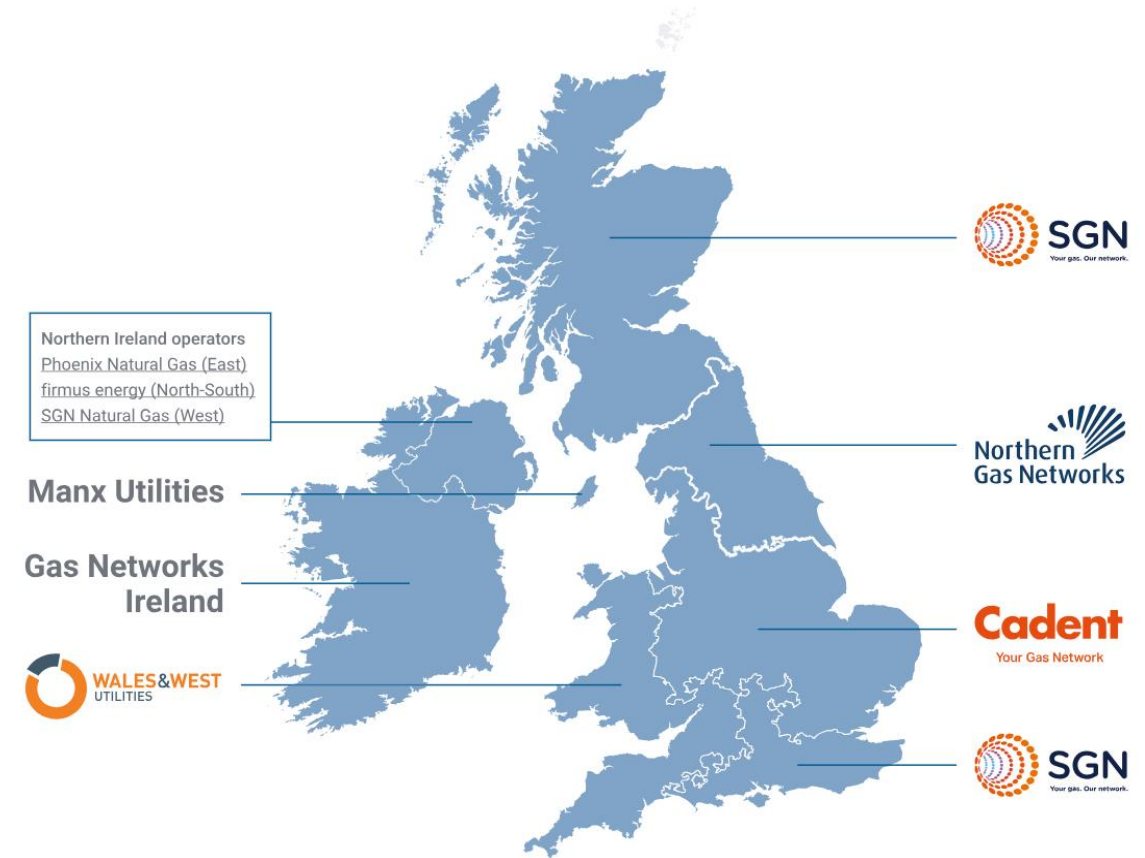
<https://www.neso.energy/what-we-do>

Gas Networks

'Transmission operators' (TOs)



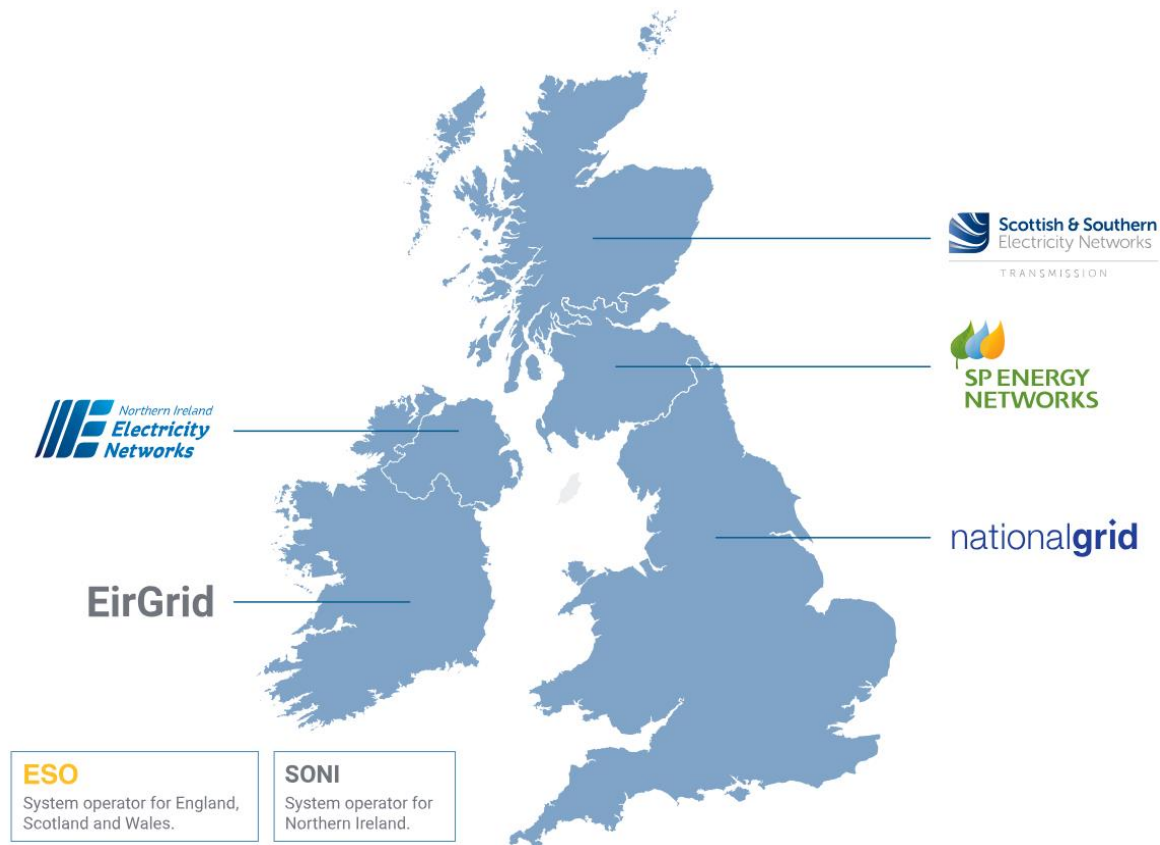
'Gas distribution networks' (GDNs)



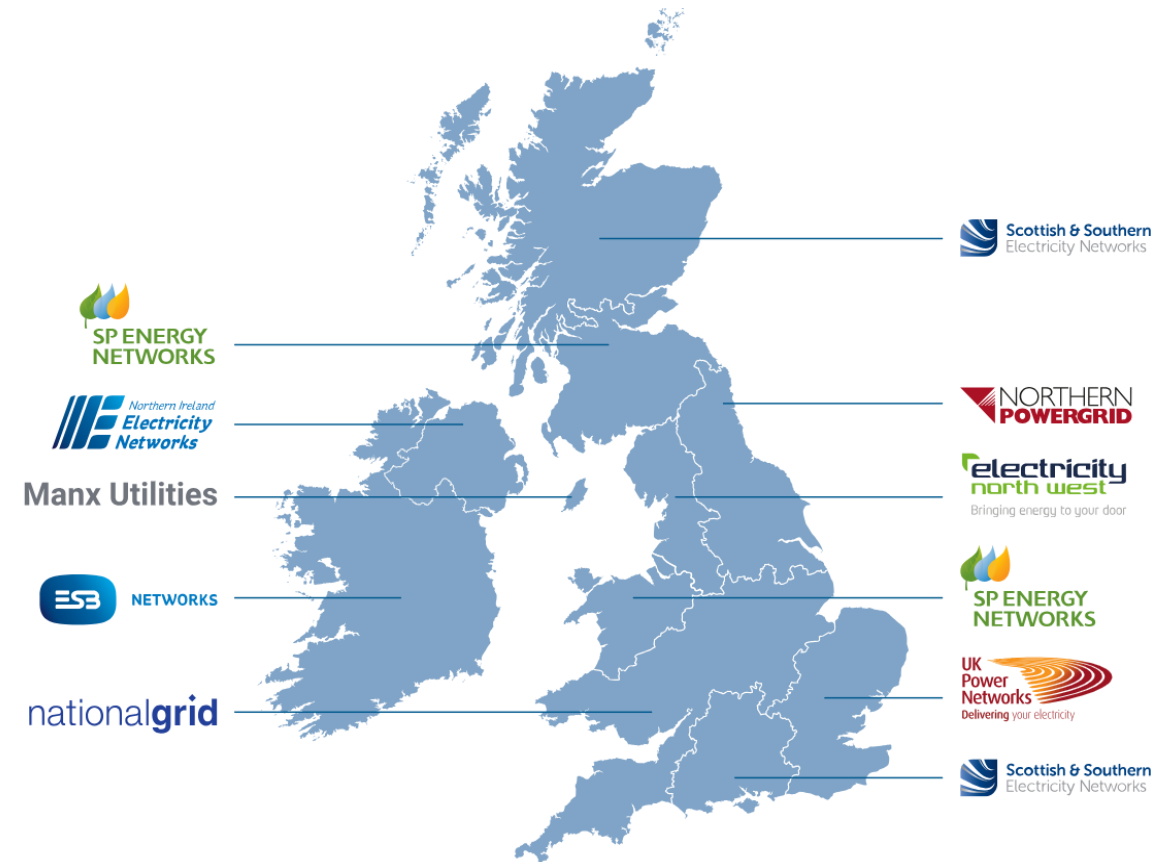
<https://www.energynetworks.org/customers/find-my-network-operator>

Electricity Networks

'Transmission operators' (TOs)



'Distribution network operators' (DNOs)



<https://www.energynetworks.org/customers/find-my-network-operator>