

Transitional RESP (tRESP) Consultation Launch

NESO & Regional Energy Strategic Planning (RESP)

23rd September & 29th September

Presenters:

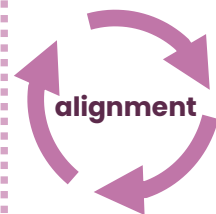
- **Bridget Hartley – Head of RESP**
- **Sam Tickle – tRESP Manager**
- **Jonny Sadler – RESP Engagement & Communications Manager**

Agenda

1. Welcome & agenda overview – Jonny
2. Introduction – Bridget
3. Overview of RESP – Bridget
4. tRESP Consultation – Sam
5. Next Steps – Jonny
6. Q&A and Poll Survey

Strategic energy planning (SEP)

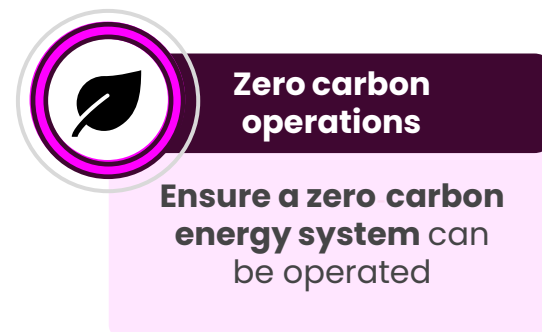
3 SEP roles



Clean power 2030

Government **Clean Power Action Plan** by 2030

Wider SEP activity



RESPs – why do we need them?

The
Why...

1

Local voices & needs – ensure that local voices & needs are at the heart of the way we plan the energy system

2

To drive investment – ensure local areas get the energy infrastructure they need to realise local goals

3

Ensure efficient network investment – that keeps bills low by looking at the whole energy system



Our role

Working with the GB nations and regions to produce **eleven Regional Energy Strategic Plans (RESPs)**, to ensure that local areas get the energy infrastructure they need to help meet local and national goals.



RESP nations & regions

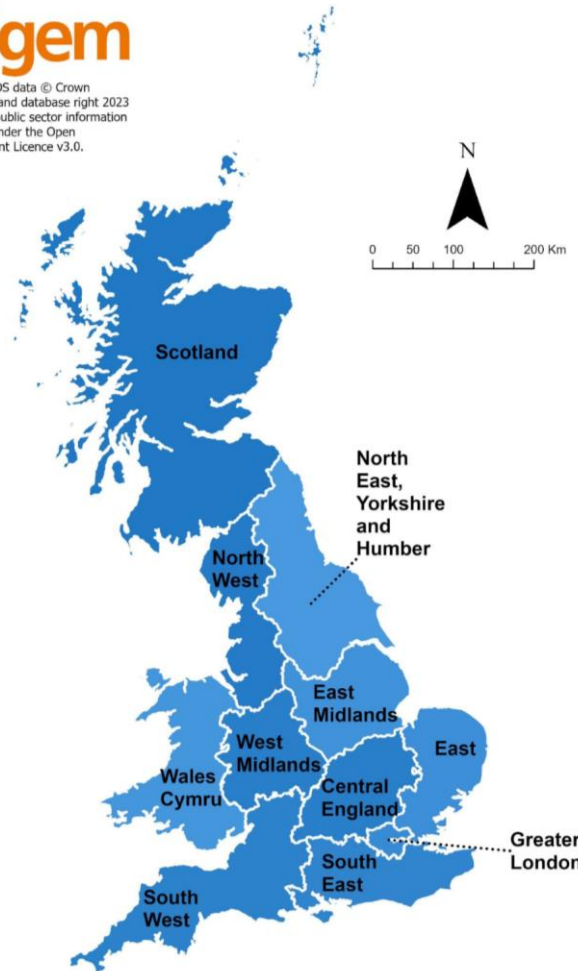
The
Where...

North nations/ regions

- Scotland
- North East, Yorkshire and the Humber
- North West
- East Midlands
- West Midlands

ofgem

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South nations/regions

- Wales
- Central England
- East
- Greater London
- South East
- South West

Five components of a RESP

The
What...

1

Nations & Regions Contexts

Comprehensive view of national / regional conditions & priorities

2

Consistent Planning Assumptions

Assumptions to drive consistent derivation of network impacts

3

Strategic Investment Need

Identify needs which are of high economic/ system value and key to national / regional priorities

4

Pathways

Spatial models of future supply and demand

5

Spatial Context

Geospatial view of pathways against network conditions

Transitional RESP (tRESP)

We're taking a collaborative approach to the development of tRESP. We've been sharing our work and inviting and taking on board comments since March 2025.

What is tRESP?

1. Serves as a **transitional bridge** to full RESP



2. Focused on strategic direction of **electricity DNO (Distribution Network Operator) business plans**
3. A request from **Ofgem**
4. Intended to drive **consistency and ambition**

Why now?

1. **Urgent change**: Energy sector transformation and CP30 demand immediate action
2. **Unlocking value sooner**: Full RESP won't be ready until 2027
3. **DNO business planning dates are fixed**: Next DNO regulatory period is fixed (2028–2033) and input is needed for business plans in 2026
4. **Early stakeholder engagement to integrate national and regional needs** within energy planning

Transitional RESP (tRESP) Consultation

The 4 tRESP components



Drive consistency



Being Pragmatic



Drive Value



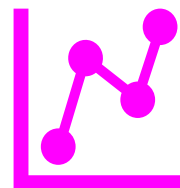
Greater confidence



**Nations and Regions
Contexts**



Pathways



**Consistent Planning
Assumptions (CPA)**



**Strategic Investment (SI)
Need**

Consultation scope

The consultation asks for feedback on the following components of tRESP:

Nations and Regions contexts – An initial view for each RESP nation and region, with an accompanying narrative on the bottom-up detail for comparison / further exploration.

Pathways – A set of short-term and long-term pathways to net zero, for each RESP nation and region, for prioritised demand and generation technologies at electricity distribution level up to 2050.

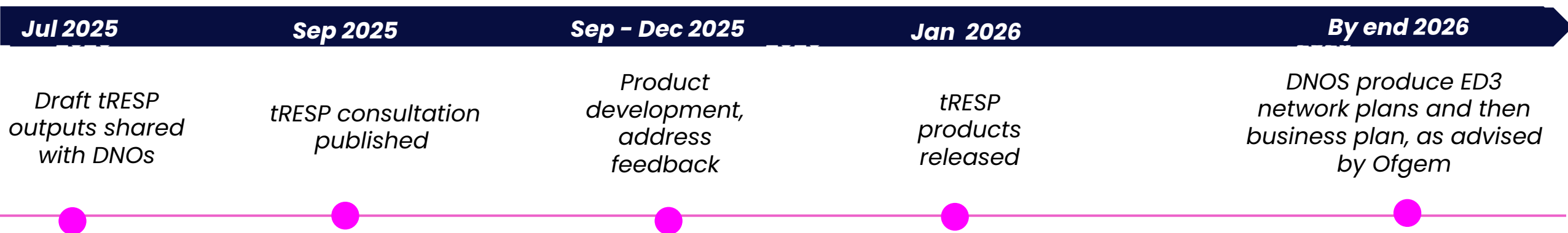
Consistent planning assumptions – A set of assumptions to ensure a consistent approach is taken by the DNOs in the use of tRESP pathways and translating them to network impacts for selected low carbon technologies.

Strategic investment need – Identifying key RESP national and regional projects that require investment in the electricity distribution networks, but are not yet in the connections process.

Consultation runs for six weeks:

23 September to 3 November. Links to respond will be available from 23 September on our website.

What's next on tRESP?



tRESP and Full RESP

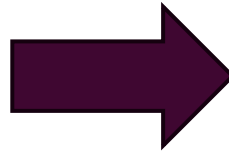
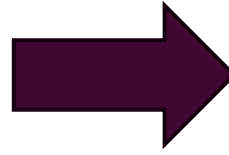
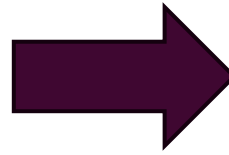
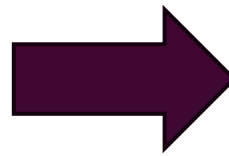
tRESP

An initial view of national and regional conditions and priorities capturing key drivers relevant to ED3, leveraging public data sets

Modelled short-term and long-term pathways for each RESP nation and region to a GSP level and the electricity networks

Pathways used by DNOs alongside Consistent Planning Assumptions (CPAs) and their own data to calculate headroom for ED3

Identification of key projects that require investment in the electricity distribution networks



Full RESP

Broader and deeper view of nations and regions contexts, leveraging additional local data sets provided by local actors

Spatially modelled multi-vector pathways supply and demand down to a LSOA and data zone granularity

CPAs aligned to greater level of granularity across the whole system

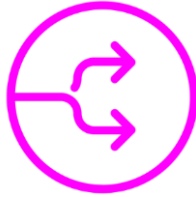
Identification areas of investment need which are of high economic and/or system value, aligned to regional priorities

Consultation Questions – examples



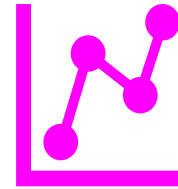
Nations and Regions Contexts

- Are the Nations and Regions Contexts accessible, clear and easy to interpret? What improvements would you like to see?
- How well do the Nations and Regions Contexts reflect your understanding of your nation or region?



Pathways

- Will your organisation use the Pathways? If yes, which of the building blocks and for what purpose?
- Pathways will be published for each building block, down to Grid Supply Point feeding area, and for each RESP nation/region. What is your preferred format to receive the Pathways?



Consistent Planning Assumptions (CPA)

- Are the definitions of the CPAs clear?
- Do you agree with the scope and granularity of the assumptions in the CPA value workbook, considering the materiality and complexity of implementation of a more detailed or granular approach?



Strategic Investment (SI) Need

- Do you feel that the definition and framing of Strategic Investment Need (SI Need) is clear?
- Are the emerging SI Need areas broadly aligned with the approach and framework we have set out?

tRESP Queries

Please send all tRESP queries to:

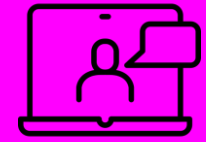
box.consultations.resp@neso.energy

All consultation responses must only be submitted via the form,
see link in consultation document.

Next Steps

RESP Forums – Winter 2025

Nation / Region	Date	Time
London	13th October	13:00–14:30
South East	15th October	10:00–11:30
East	15th October	14:00–15:30
South West	16th October	14:00–15:30
Wales	16th October	10:00–11:30
North West	20th October	13:00–14:30
North East, Yorkshire & Humber	21st October	10:00–11:30
Central England	21st October	14:00–15:30
West Midlands	22nd October	13:30–15:00
East Midlands	23rd October	14:00–15:30
Scotland	23rd October	11:00–12:30



TRESP Consultation Launch Webinars

23rd September 1:30 PM –
2:30 PM

29th September 10:00 AM –
11:00 AM

Sign up via:
neso.energy/news-and-events

Further information on RESP



Look out for future Forum dates
neso.energy/news-and-events/calendar



Newsletter sign up
neso.energy/news-and-events



RESP web pages
neso.energy/what-we-do/strategic-planning/regional-energy-strategic-planning-resp



Contact the RESP team
box.resp@neso.energy

Thank you

NESO

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

Strategic Energy Planning

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

RESP

<https://www.neso.energy/what-we-do/strategic-planning/regional-energy-strategic-planning-resp>

tRESP Consultation

[transitional Regional Energy Strategic Plan \(tRESP\) Consultation | National Energy System Operator](#)

Contact

box.consultations.resp@neso.energy