

# Grid Connections Reform: an update (#3)

the latest insights on the progress of GB's electricity network Connections Reform

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# Connections Reform Layers

## Financial Instruments

Proposed £20k/MW total User Commitment.

## CP30 Plan Alignment

Introduction of the concept of “needed” projects within a specific timeframe. First timeframe is up to and including 2030, the second is proposed by NESO to be between 2031 and 2035 with no queue of projects following implementation beyond 2035.

## Key Documentation / Methodologies

- Connections Network Design Methodology
- Gate 2 Criteria Methodology
- Project Designation Methodology

## ‘TMO4+’ Connections Reform

- CMP434 Implementing Connections Reform
- CMP435 Application of G2 Criteria to existing queue

CMP427 LoA Onshore

CMP376 QM  
Milestones

Transmission Foundation (pre-2024)

Letter of Authority

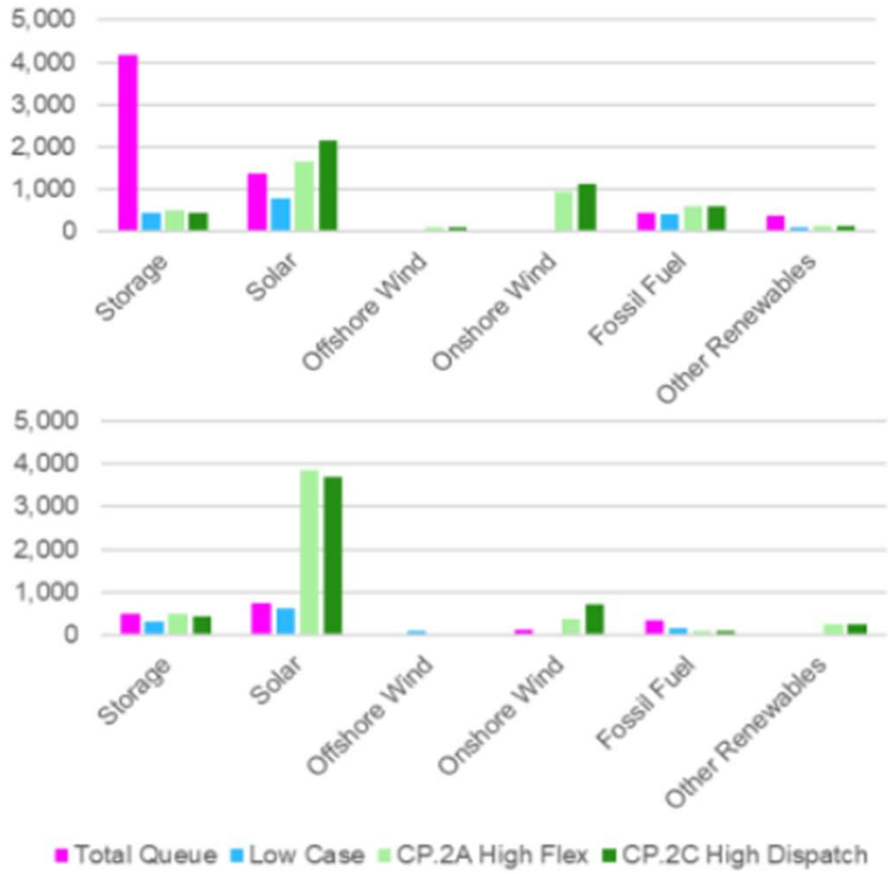
ENA QM Milestones

Distribution Foundation (pre-2016)

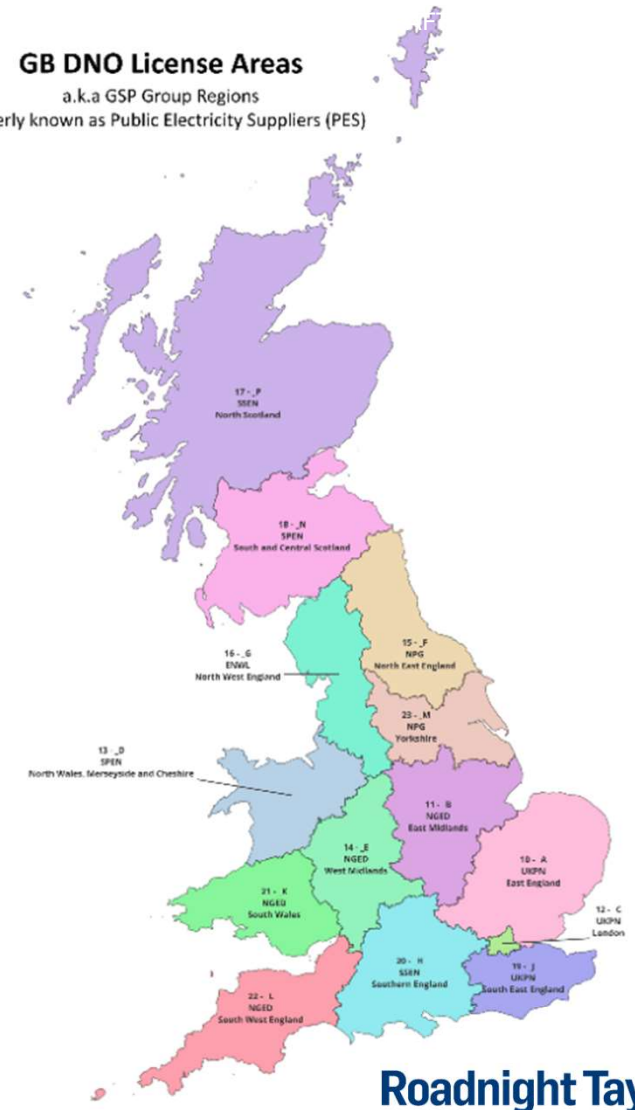
# CP30 Example – Distribution

**NPG**  
(Northern Electric)

**NGED**  
(South West)



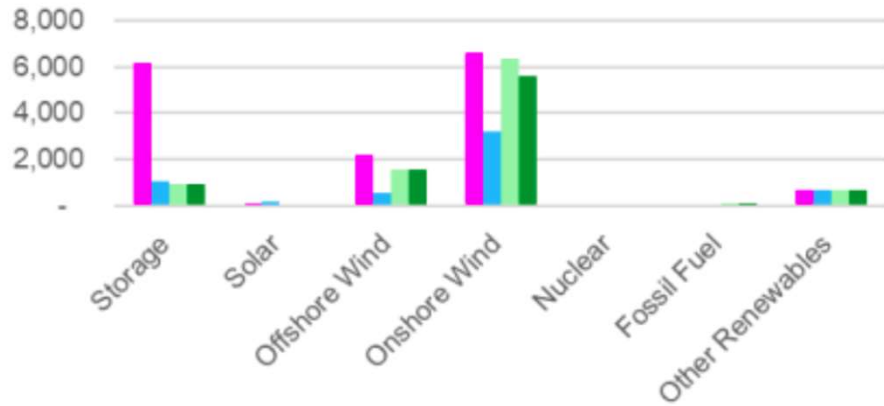
**GB DNO License Areas**  
a.k.a GSP Group Regions  
formerly known as Public Electricity Suppliers (PES)



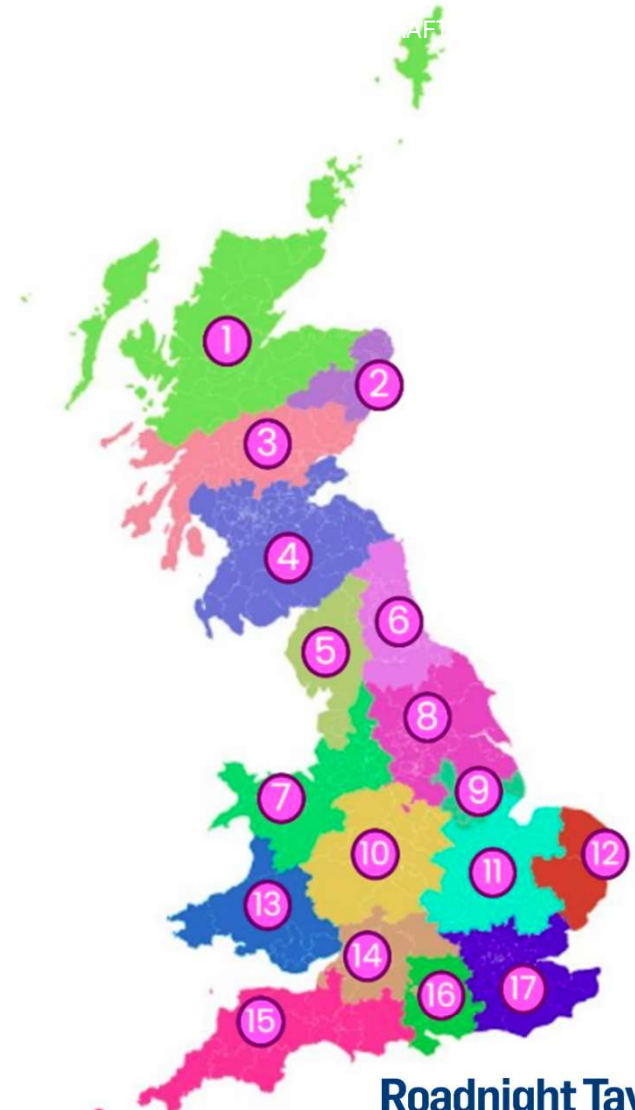
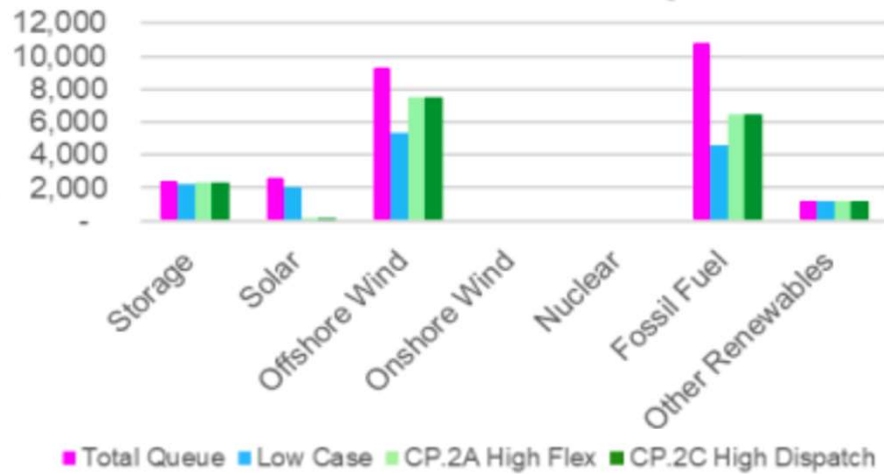
Figures are extracts from the draft NESO Connections Reform Data Impact Assessment published by NESO on 05 November 2024.

# CP30 Example – Transmission

GBR\_ZONE\_01



GBR\_ZONE\_08



Figures are extracts from the draft NESO Connections Reform Data Impact Assessment published by NESO on 05 November 2024.

# CNDM – Aligning the queue to the CP30 pathways

5.7.1 Following the [application of the Gate 2 Readiness Criteria](#), the below process will be used to align the remaining projects to the CP30 pathways:

1. Form a sub-queue for each technology in each zone (e.g. short duration storage in Zone 1).
2. Remove those with existing connection dates after 2030 that have not requested advancement to 2030 or earlier and add to Phase 2.
3. Determine planning status of remaining projects.
4. Order queue based on planning status.
5. Determine point where 2030 pathway(s) reached. Add projects exceeding the pathway(s) to Phase 2.
6. Relevant TO/DNO identify any network limitations preventing advancement (prior to detailed network study).
7. Return Phase 1 projects to original relative queue positions.
8. Determine point in Phase 2 queue where 2035 pathway reached. Any exceeding the pathway will not receive a Gate 2 offer.

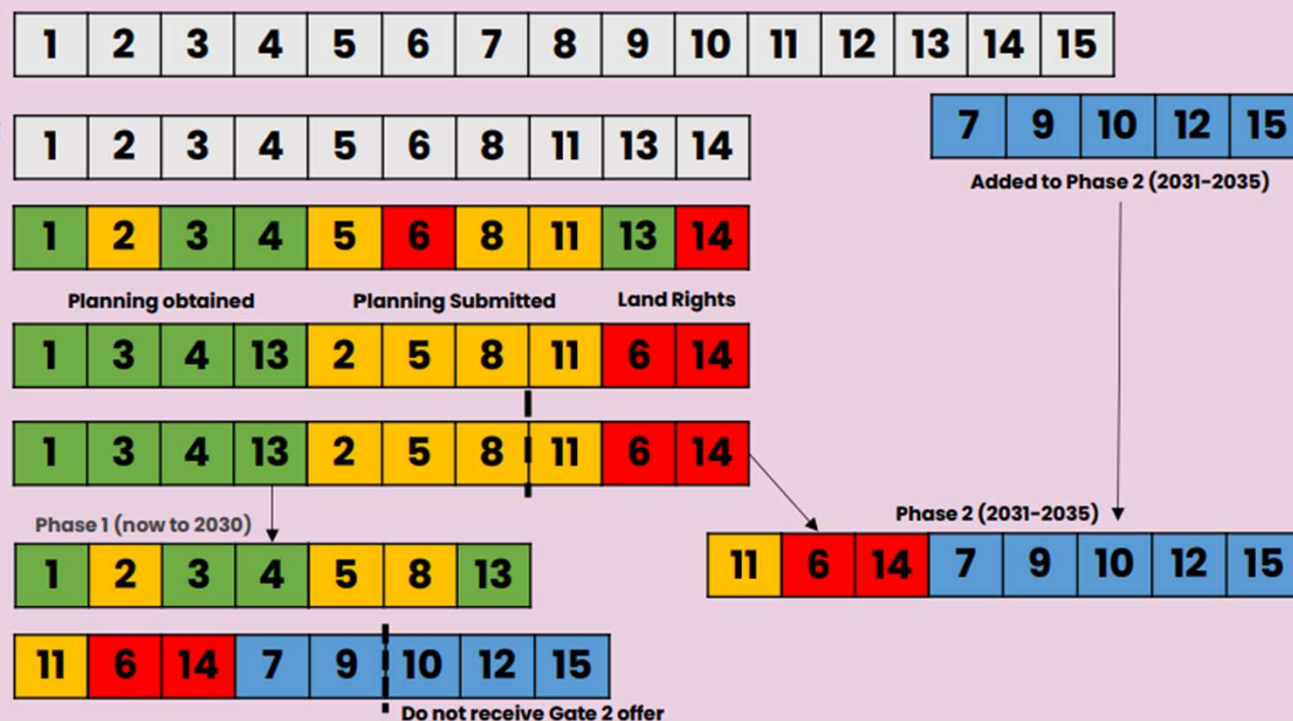



Figure is an extract from the proposed Connection Network Design Methodology published by NESO on 05 November 2024.

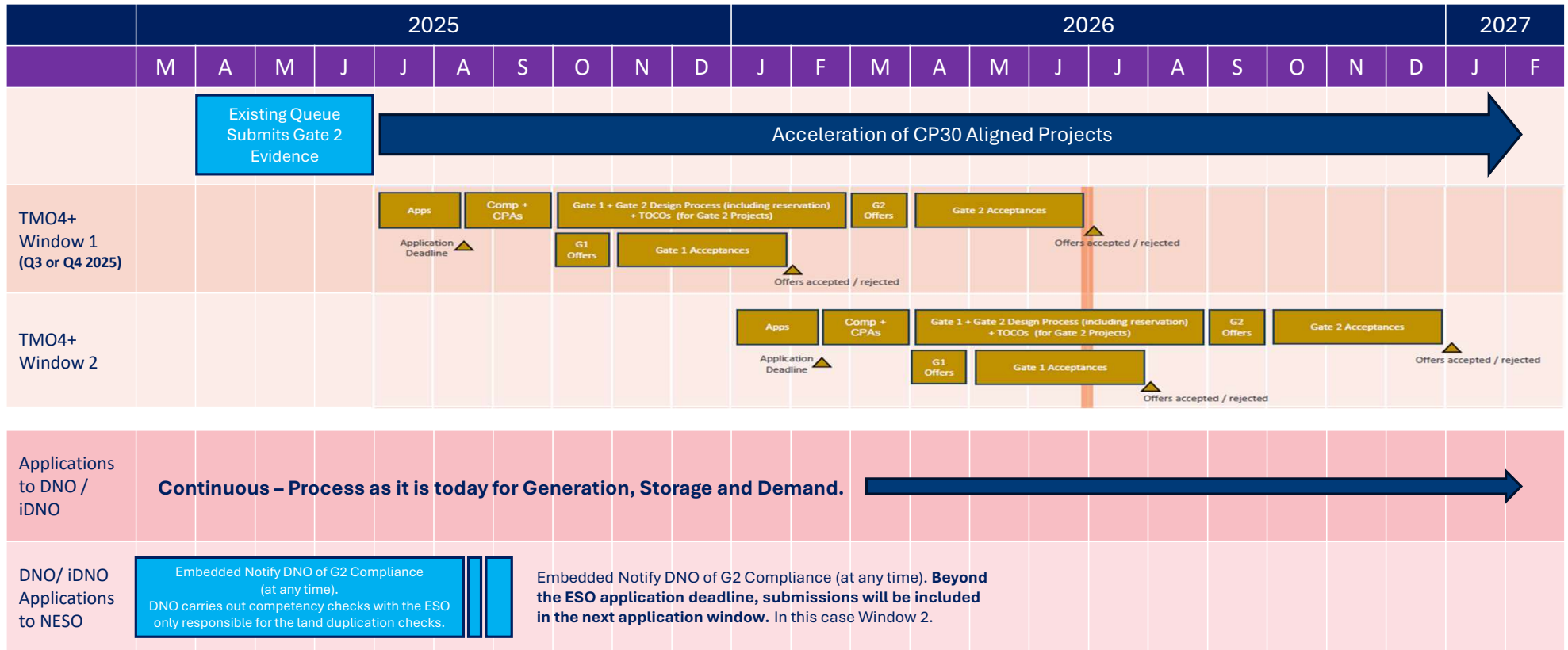
Document	Type	Publication Date	QR Code
Aligning grid connections with strategic plans	DESNZ and Ofgem Open Letter	05 November 2024	
Clean Power 2030	NESO Advice to Government	05 November 2024	
Draft – NESO Connections Reform Data Impact Assessment v0.02	NESO Proposal	05 November 2024	
Methodologies <ul style="list-style-type: none"> <li>- Gate 2 Criteria</li> <li>- CNDM</li> <li>- Project Designation</li> </ul>	NESO Proposal (Open Consultation)	05 November 2024	
Code Mod Documents (CMP434 and CMP435)	Workgroup Report	Due 11 November 2024	 
Financial Instrument	NESO Call for Input	05 November 2024	

# Industry Engagement

Over the next few months there will be many opportunities to input, be that through webinars, seminars, appropriate forums or direct engagements. However, in addition there are a large number of connections related consultations planned during Winter 2024/25. This is expected to include:

Consultations	Status	Closing Date
Gate 2 Criteria Methodology	Open	02 December 2024
Project Designation Methodology	Open	02 December 2024
Connections Network Design Methodology	Open	02 December 2024
ENA G99 applications raising the bar	Open	11 November 2024
Financial Instrument (call for input)	Open	22 November 2024
CMP434 Code Administrator Consultation	11 Nov Opening	22 November 2024
CMP435 Code Administrator Consultation	11 Nov Opening	22 November 2024
Licence Consultation(s)	Nov / Dec Opening	Expect January 2025
Ofgem Connections End to End Review	Nov Opening	Expect January 2025
Transmission Impact Assessment Threshold Change	TBD	TBD
Clean Power 2030 Plan	TBD	TBD
NESO Connections Reform Data Impact Assessment or CP30 Alignment Plan	TBD	TBD

# Gated Window Approach



DNO to make 'Minimum Information' submission to ESO up to 5 business days from T application window close.

DNO has 15 business days from the application window close to provide a complete submission (or down to 10 business days from the latest submission of the minimum information required for the ESO to produce a CPA.