

**Electricity
Distribution**

Connections Reform Webinar

Thursday 12th June 2025

nationalgrid





Laura Henry

Senior Connections Policy & Reform Manager

Welcome

Connections Reform | Key updates for Distribution Customers



Outstanding Contract Variations for G2TWQ

NGED led the adoption of a Waiver letter for the outstanding NESO Offers to DNOs to enable for outstanding distribution offer variations to be completed on time for G2TWQ.



Bolstering organisation

A plan for bolstering NGEDs engineering, customer support and contract management capability is being developed, and we shall share further updates in July.



Opening of Distribution Evidence submission window

On the 20th of May, DNOs opened the Evidence submission window to enable our Customers to submit their forms to be considered for the G2TWQ exercise. On the same date NESO confirmed the fees applicable to Advancement requests. We continue to invite customers to confirm contact details if these have changed from original application.



Increase in the TIA Threshold

We welcomed the approval of the proposed CUSC Modification to raise the threshold for requiring a transmission impact assessment from 1MW to 5MW.



Reform Implementation Programme

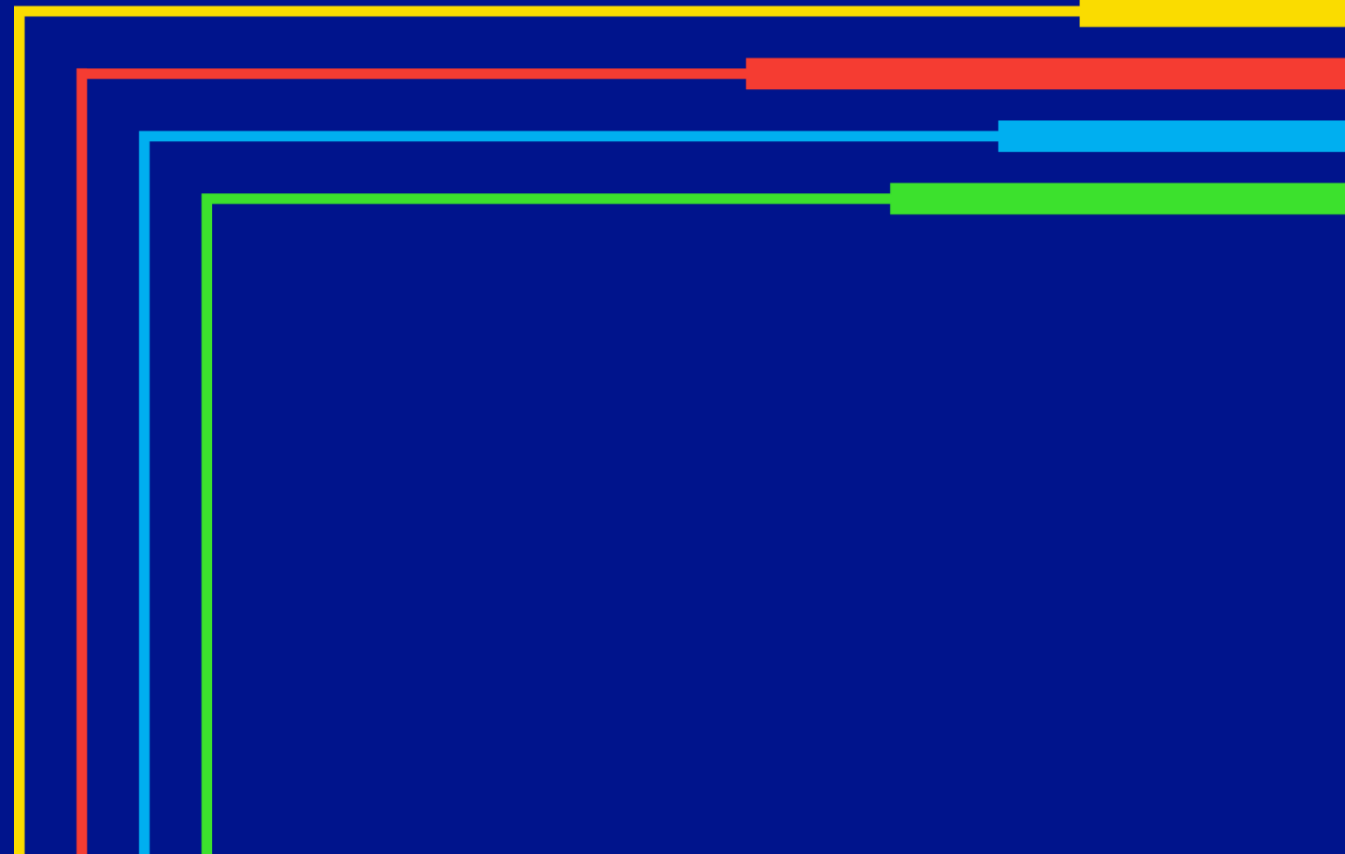
On the 10th of June NESO published the overview of the key reform implementation programme milestones and the dates for the Transmission Evidence Window, 8th-29th July, thus confirming the closure date for the Distribution Evidence submission window as the 29th of July.





Sarah Kenny-Levick

Senior Connections Strategy & Reform Manager

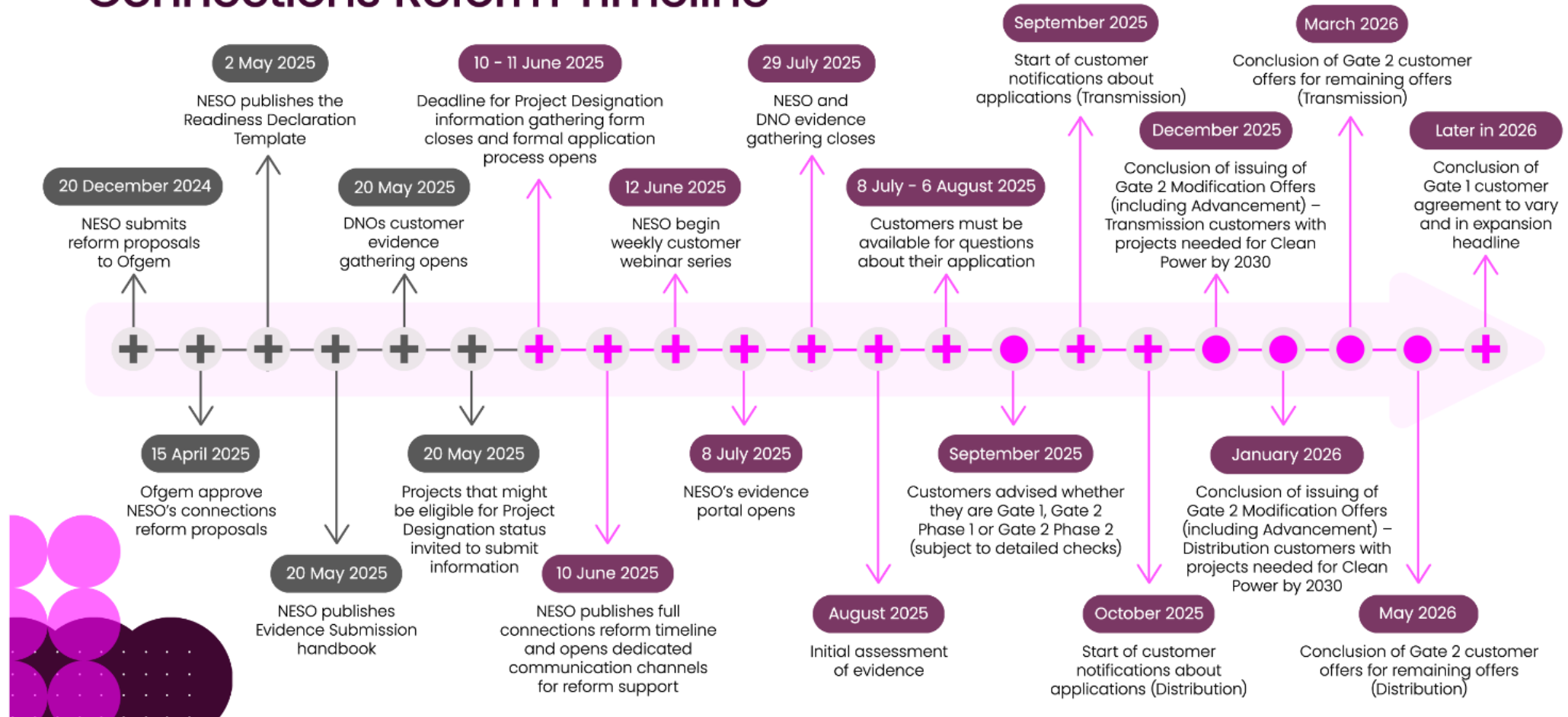
Programme Implementation & communications



Connections Reform Timeline – Published 10 June

 This page is interactive. Click the  to expand or enlarge content.

Connections Reform Timeline



Update | Evidence Submissions Dashboard

In-Scope Enquiry Numbers	In-scope Enquiry Numbers Validated	% Enquiries Validated
898	806	90%
Companies validated	% companies validated	Evidence Submissions
80/270	70	42
Email queries in (since 6/5)	Queries processed (since 6/5)	Opt out submissions
494	396	4

Updates on the key FAQs for Evidence Submission

- **Large customers** should have received an email to confirm they submit to NESO
 - **advancements** – Please do not contact DNOs first, this will be done post submission to NESO
- **1-5MW customers** (not at fault level GSP) have been emailed to confirm they are out of scope of reform
- All customers have been **emailed a submission link** except 42 that are still under investigation – if you haven't had one and haven't told us already, please contact box.connectionsreformnged@nationalgrid.com
- **Hybrids:** 0MW additional site export but >5MW (or 1MW at certain GSPs) export at site – are in scope of reform and need to submit evidence
- **RLB changes** – send some guidance out about this – but minimal changes are allowable in line with ENA guidance. Usually only change of PoS within original boundary.

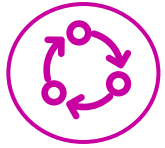


Laura Henry

Senior Connections Policy & Reform Manager

Policy Update

Policy Updates| There have been several policy changes over the last couple of weeks



CMP 448

Workgroups have concluded, the modification is currently out for Code Administrator Consultation which closes on the 24th June.



Advancement Fees

Advancement fees have been confirmed at £13,600 per GSP. This will be split per customer that seeks advancement at each GSP, any customer that seeks advancement and meets Strategic Alignment, will be liable for the fee.



Queue Management Guidance

ENA consultation has now closed, proposals are being finalised, these will be communicated with customers ASAP

Queue Management| ENA updates from consultation responses

Proposal / Feedback	Response	Action
Proposed Milestone M4 modification to align with the revised NESO TMO4+ assessment process	Majority of respondents (77%) agreed with the proposal and a 24-month milestone timeline	Proceed with change to M4
Proposed 5-year trigger to switch milestones to “Look Backwards” for milestones timing, rather than the standard “Look Forwards	Majority of respondents (82%) agreed with the proposal	Proceed with change
Tolerance or Remedy	Even split to switch from Tolerance to Remedy (50:50) with most feedback focused on time	Due to the response and the focus being on overall time allowance, the decision is to proceed with the change to Remedy.
Milestone M5	There was significant feedback expressing concern over the proposed realignment of M5	Following feedback, the proposal has changed back to Submittal and not Approval
Milestone M1	There was concern over 2 months for M1	No change is to be made to M1 and the allowance for pre-planning requirements. More information will be provided in this presentation on how this works with the new M4

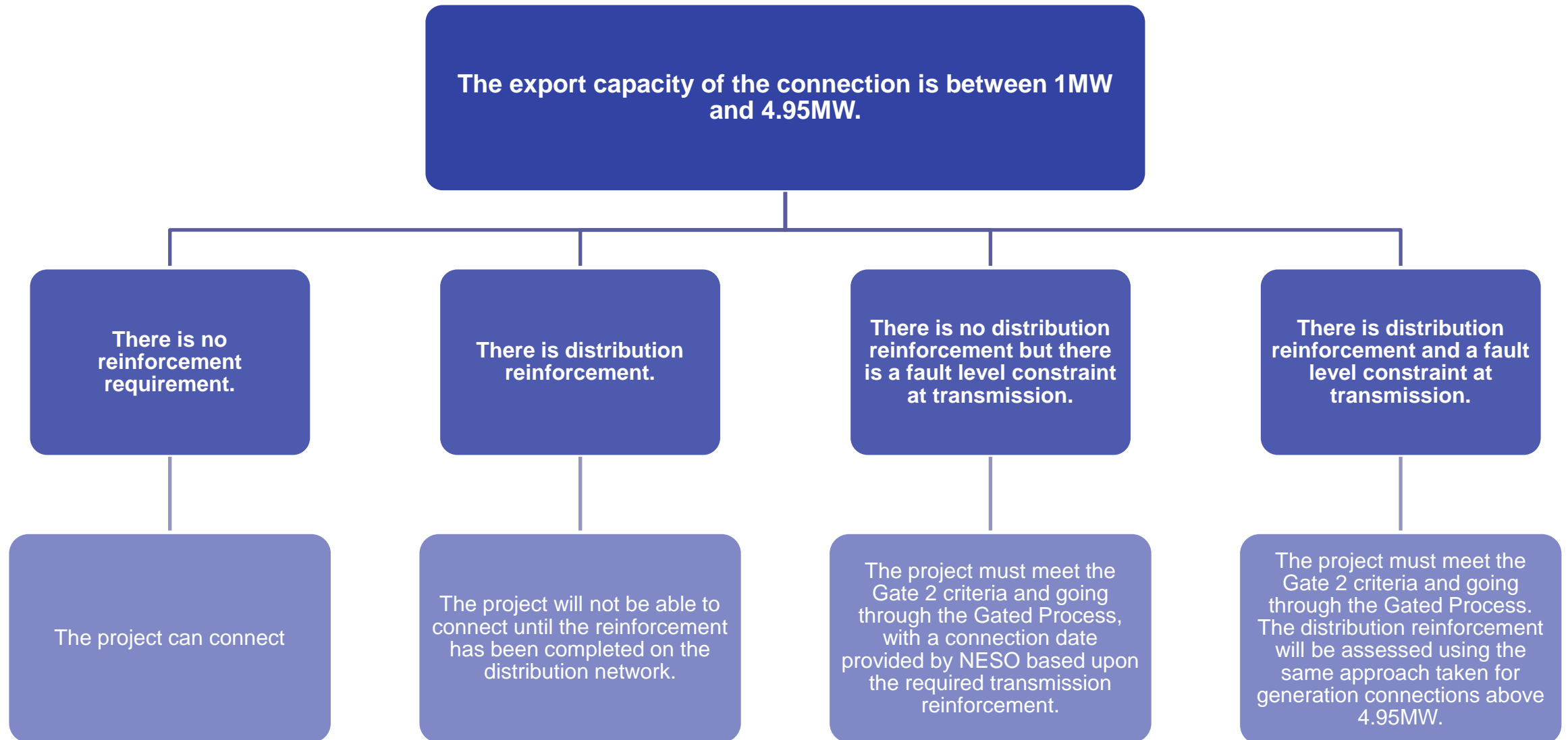
CMP446

Deep Dive



Jack Purchase
Policy Engineer

CMP 446 | Increasing the threshold for a Transmission Impact Assessment from 1MW to 4.95MW.



CMP 446 | Increasing the threshold for a Transmission Impact Assessment from 1MW to 4.95MW. GSPs with fault level constraints

If a project in the connections queue is subject to the completion of reinforcement to remove fault level constraints then the project cannot connect until the reinforcement has been completed.

New projects looking to connect in these areas with an export capacity above 0.95MW will also be subject to these constraints.

Existing and new projects will need to submit readiness evidence to NGED as part of connections reform and the new Gated Process.

They will all require a Transmission Impact Assessment. Please note there may also be constraints on the distribution network

GSPs with Fault Level Constraints

Aberthaw

Melksham

Abham

Pembroke

Alverdiscott

Rugley

Cellarhead

Shrewsbury

**East Claydon
(WM)**

**East Claydon
(EM)**

Walpole

West Burton

Ironbridge

Willington

CMP 446 | Increasing the threshold for a Transmission Impact Assessment from 1MW to 4.95MW. Connections Scenarios – projects currently with capacity above 4.95MW

Capacity Reductions

Existing connection requirements:

The export capacity of the connection is above 4.95MW however the project wants to reduce capacity to below 4.95MW

New connection requirements:

In all cases the customer will still need to submit Gate 2 evidence.

Where a fault level constraint has been identified on the transmission network the project will not be able to connect until the required reinforcement has been completed. The project will still need to submit evidence to confirm they have met Gate 2 and go through the TIA process. Projects will wait until the whole queue has been restudied and the reinforcement requirements confirmed and a queue position provided by NESO.

Where there is no transmission fault level constraint and reinforcement requirement the project can connect pending completion of any necessary reinforcement to the distribution network.

Allowable Changes

Should a project request or require a POC change as a result of a request to reduce capacity this will result in a new application being required.

Customers are able to reduce their export capacity to fall under the new threshold.

Customers with a connection capacity under the current threshold who want to increase their export capacity will need to submit a new application for the increased capacity.

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**Supporting customers
through Connections
Reform with Data**



Ben Godfrey
Director, DSO



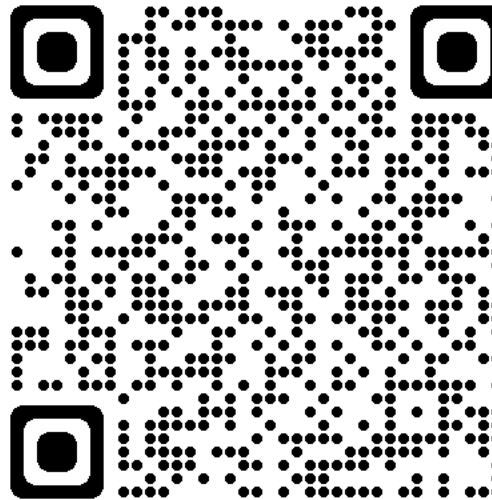
Changes to our Clearview Product Suite

We have consolidated our Clearview Product Suite which provides transparency of:

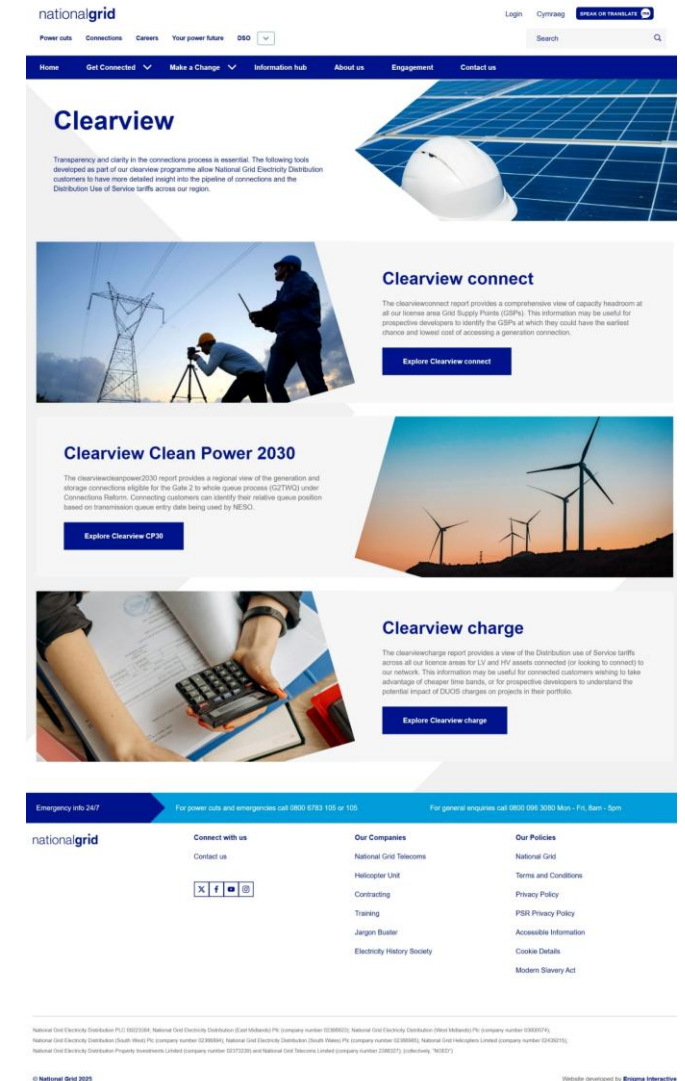
- Existing GSP generation and storage project pipeline details on a per GSP basis
- DUoS tariff forecast and estimation tools to understand potential use of system charges

We have also introduced:

- Clearview CP30, which provides a view of the regional technology pipeline order, based on the transmission countersignature date as per the CNDM



<https://connections.nationalgrid.co.uk/clear-view>



Clearview CP30 Improvements

Visibility of Transmission Queue Entry Date

- As per NESO's Connection Network Design Methodology (CNDM), the new connections reform pipeline will be initially ordered on transmission queue entry date
- This is agreed as the NESO's countersignature date to either Appendix Gs or other Transmission Impact Assessment outcome
- Good data here will ensure all our customers are treated fairly compared to other DNOs and directly connected transmission customers

Visibility of Contracted Energisation Date

- All projects will have a date when they are allowed to connect from a transmission perspective
- Some projects have been able to be accelerated and will have an earlier non-firm access date
- Good data here will ensure all our customers know their dates for the purposes of advancement or protections

Visibility of Capacity ahead in the regional technology pipeline


- NGED has a regional allocation for Solar, Wind and Storage for Phase 1 (2030) connections
- We also have a regional allocation for Storage in 2035
- Clearview CP30 allows customers to see how much capacity is ahead in the new order based on all projects and also based on expected Gate 2 readiness
- Good data here will support customers entering the reform process


Clearview CP30 allows users to see technology pipelines

[Home](#) / [Clearview](#) / [Clearview Clean Power 2030](#)

Clearview Clean Power 2030

The clearviewcleanpower2030 report provides a regional view of the generation and storage connections eligible for the Gate 2 to whole queue process (G2TWQ) under Connections Reform. Connecting customers can identify their relative queue position based on transmission queue entry date being used by NESO.






Solar

Across National Grid Electricity Distribution's region, we have been given a target of having 13.9GW of solar connected to our network by 2030. Follow the link to explore the current pipeline of projects in our area.


Explore solar



Wind

Across National Grid Electricity Distribution's region, we have been given a target of having 2.4GW of wind connected to our network by 2030. Follow the link to explore the current pipeline of projects in our area.

Explore wind



Storage

Across National Grid Electricity Distribution's region, we have been given a target of having 3.0GW of storage connected to our network by 2030, increasing to 3.6GW by 2035. Follow the link to explore the current pipeline of projects in our area.

Explore storage

Clearview CP30 allows users to see technology pipelines

Home / Clearview / Clearview Clean Power 2030 / Clearview CP30 details

Clearview Clean Power 2030

Solar

Across National Grid Electricity Distribution's region, we have been given a target of having 13.9GW of solar connected to our network by 2030. The report below details the current pipeline of projects in our area ordered in line with the [NESC Connections Network Design Methodology](#).

Total regional allocation given by Government's Clean Energy Action plan

Entering a project reference number unlocks these fields

Find project position

12345678

Search

List of Schemes and rolling MW export capacity currently being developed in pipeline order

Industry leading data transparency in connections reform

Generator type	Export capacity (MW)	Position	Cumulative export capacity for all projects (MW)	Cumulative export capacity under best view of Gate 2 projects (MW)	Transmission queue entry date	Connection date
Solar	4539.57	0	4539.57	-	-	-
Solar	9.9	1	4549.47			

Total capacity installed to date – updated from ECR

What's next?

We want your feedback on further potential improvements:

- **Any data errors or omissions - box.ConnectionsReformNGED@nationalgrid.com**
- **Update frequency of CP30 pipelines – monthly/fortnightly/weekly?**
- **Visibility of projects meeting protection criteria?**
- **Best view data or actual evidenced checked data? Or both?**
- **Best view of actual view of CNDM strategic alignment as it happens?**

Q&A

For further information and useful materials please visit our reform website:
<https://connections.nationalgrid.co.uk/connections-reform/>



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Implementation
Manager



Ben Godfrey
Director, DSO



We'll be answering pre-submitted Questions then moving onto live questions.

If you see a Question submitted by another attendee which you would like to hear answered, please use the **vote button** on the question

NESO will now handle customer queries through a new [Connections Portal | National Energy System Operator](#) or the dedicated mailbox box.connectionsreform@neso.energy

If you cannot find what you need, please email:
box.connectionsreformnged@nationalgrid.com

Pre-submitted Questions

1	What percentage of staged payments to NGED must have been made to tick the M7 milestone box please?
2	Status of technical limit projects
3	<p>Customer Guidance: Gate 2 Evidence Checks document states that to provide planning submission evidence for queue alignment purposes "The Applicant should also input the planning reference number for their submitted application, the name of the local authority submitted to, and upload copies of any consenting applications and subsequent approvals.".</p> <p>Could you please clarify the following:</p> <p>a) What constitutes "copies of any consenting applications"? Would this be a zip file of the entire planning application, or just the planning application form?</p> <p>b) What is meant by "subsequent approvals"? is this a planning application validation.</p>
4	What will the process be for <5 MW projects? Will there be a gate 1/2 process? Will they have potential to be affected by timescales associated with distribution network reinforcement works?
5	Hi Is there going to be much appetite from National Grid to allow both off grid systems feeding just farms and will you do more for transmission of energy to off take. I am in Mid and east Devon.
6	How can a DER User obtain clarity on the Existing Agmt's firm (and/or non-firm) transmission date agreed between DNO and NESO? This is particularly applicable so the User can choose the correct protection clause. NESO has advised each User to ask their DNO. - PLEASE note this was posed on previous webinar but not answered with enough clarity.
7	What is the minimum length of an agreement for lease for the purposes of Gate 2?

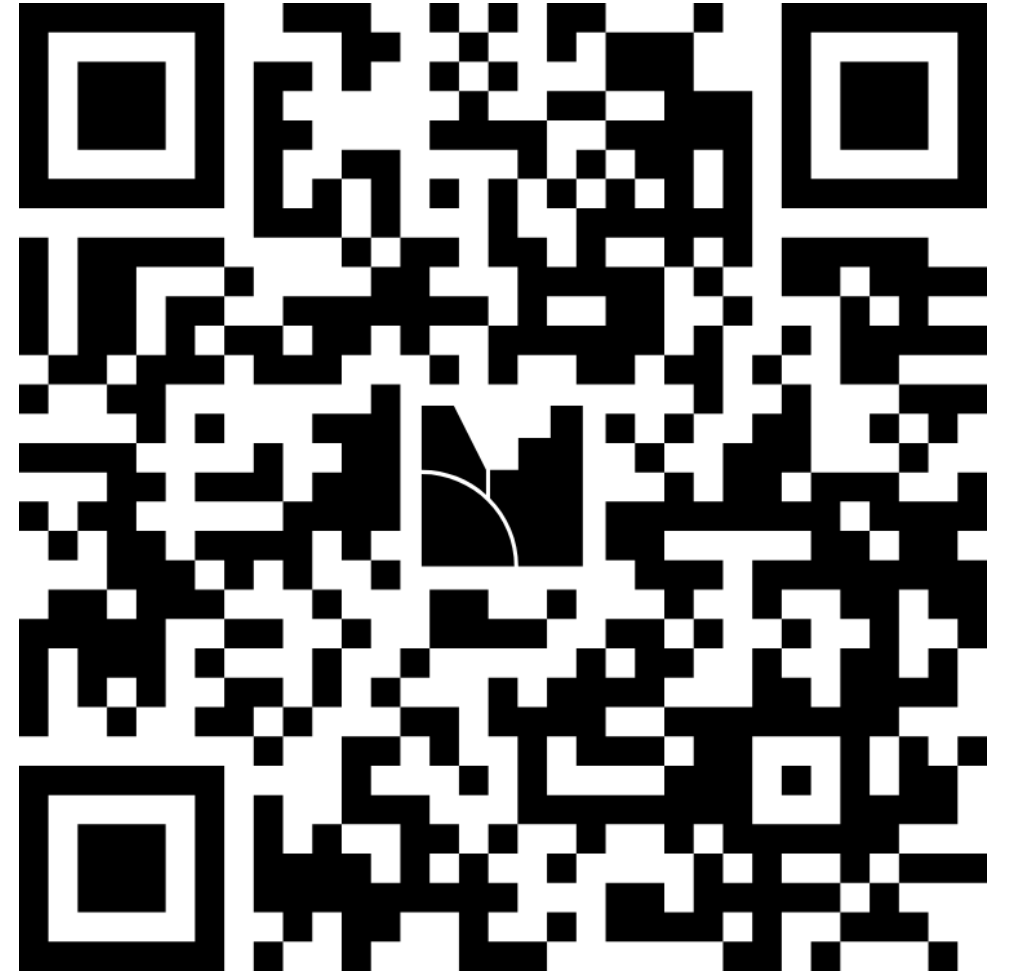
We invite you to share your feedback with us

Let us know your thoughts and help us
shape future events.

Our next reform event is our Q&A surgery
on 26th June

Scan the QR code or visit menti.com and
enter code

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