

The voice of the networks



Housekeeping

Questions have been sent in prior to this webinar and we will look to go through as many as possible.



This webinar is being recorded



The full slide deck will be published online after the webinar.



NESO will use all questions to form an update to FAQ documents





Agenda

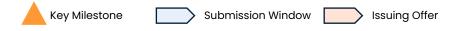
Item	Agenda Item	Time
1	Connections reform - refresh	13:00-13:10
2	The readiness declaration	13:10-13:15
3	What is the evidence handbook and who is it for?	13:15-13:20
4	What does the Handbook cover?	13:20-13:50
5	Q&A	13:50-14:00

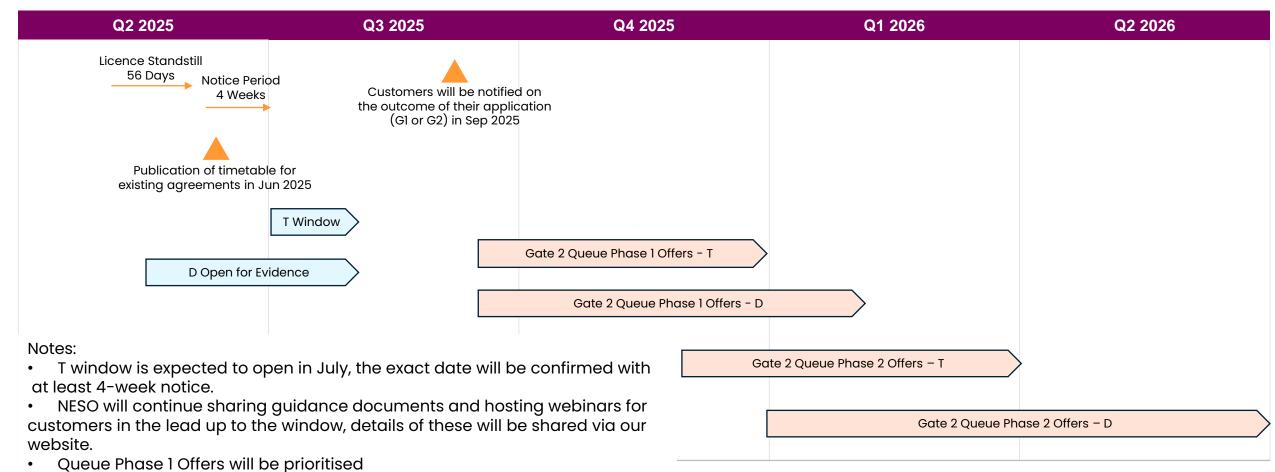


Connections Reform - refresh



Connections Reform timelines





The voice of the networks 5



How does it link with readiness declaration?

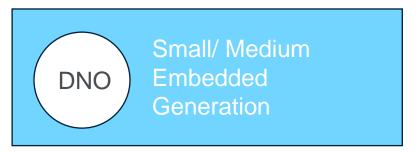


What is the readiness declaration and why is it important?

- Declaration is where customers provide information NESO & DNOs need to verify Gate 2 Readiness
- Code requirement to fill in the Readiness
 Declaration to apply for a Gate 2 Contract
- Signed by a Director of the User/Applicant, or person authorised to make this declaration on their behalf

Entity Checking







Readiness declaration – underlying structure



Split into 7 parts

Part 1: User/Applicant
Details and Project
Site Details

Part 2: Connection
Date Advancement
and Transmission
Entry
Capacity/Developer
Capacity decrease

Part 3: Evidence of Land Readiness or Planning Readiness

Part 4: Director Declaration

Part 5: Strategic Alignment Criterio Part 6: Queue formation data

PART 7 – Information to be Published on EA Register

<u>Parts 1-4 are mandatory to meet Gate 2 Readiness; but</u> <u>applicants are strongly encouraged to complete the whole form</u>



Mandatory to meet Gate 2

Part 1: General Details

Part 2: Advancement / TEC Reduction

Part 3: Gate 2 Readiness (Land / Planning)

Part 4: Director Declaration

PART 7 – Information to be Published on EA Register

Not mandatory, but if incomplete, risk not being Protected or lower queue position

Part 5: Strategic Alignment
Criteria

Part 6: Additional Data Requested for Queue Formation



The evidence handbook

The evidence handbook



What is it?

- A self-serve document for customers to guide them through the process and to speed up evidence submission by answering queries upfront
- A single source of truth document for every connections' customer wishing to participate in reform
- A detailed overview of exactly what customers must submit to either NESO, their DNO or their Transmission Connected iDNO to prove both their readiness to connect and their alignment with national priorities
- A commitment from NESO and network colleagues to provide accurate upfront information to deliver a fair and equal process



What it covers?

Overview





- Background context
- How Connections queue will be reformed
- Overview of Readiness Declaration and evidence submission requirements
- Customer archetypes overview

Section 2:
Submission of
Readiness Declaration
and evidence



- Additional supporting context to the Readiness Declaration
- Detail breakdown on the requirements







- Gate 1 and customer agreed terminations
- 2. Treatment of Hybrid projects
- 3. Original Red Line Boundary examples
- 4. Glossary



Handbook – Section 1: key points



Customer archetypes

To help in-scope customers submit their Readiness Declaration and accompanying evidence, we have used the below customer archetypes throughout this handbook to distinguish between customer's relevant submission requirements:

Transmission connected projects

Large embedded projects with a BEGA or BELLA, connected to DNO or Transmission connected iDNO

Small / Medium embedded projects including those with a BEGA, connected to DNO or Transmission connected iDNO



Handbook – Section 2: submission of readiness declaration and accompanying evidence

Section 2: Overview





Part 2:
Advancement of
Connection Date
& Capacity
Reduction

Part 3: Gate 2
Readiness –
Land &
Planning

Part 4:
Director
Declaration

Part 5: Gate 2 Strategic Alignment Criteria Part 6:
Additional
Data
requested for
Queue
Formation

Part 7: Information to be published on the EA register



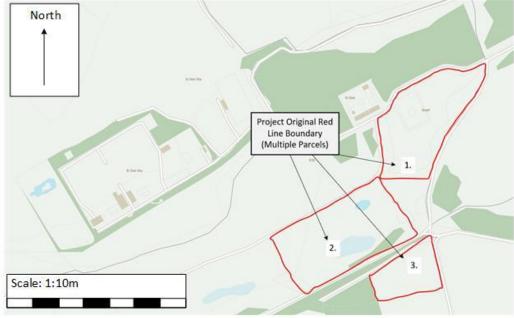


Appendix



ORLB Example

J. Smith Generation Project Limited



Site Address:

Land South of Murton Substation, Pit Road, Murton, Seaham

Postcodes (nearest):

SR7 9JP

Technology Installed:

30.0MW of Solar PV

Land Acreage of site:

Parcel 1: 0.5011 Acres Parcel 2: 0.6011 Acres Parcel 3: 0.2011 Acres

Grid Coordinates (WGS84 Format) Whole Site Area:

Northerly Extreme Latitude: 54.806 Northerly Extreme Longitude: - 1.395

Easterly Extreme Latitude: 54.804 Easterly Extreme Longitude: -1.395

Southerly Extreme Latitude: 54.800 Southerly Extreme Longitude: -1.394

Westerly Extreme Latitude: 54.802 Westerly Extreme Longitude: - 1.400

Appendix

Hybrid case study

Case study 1 – Hybrid solar PV and BESS installation (export and import)



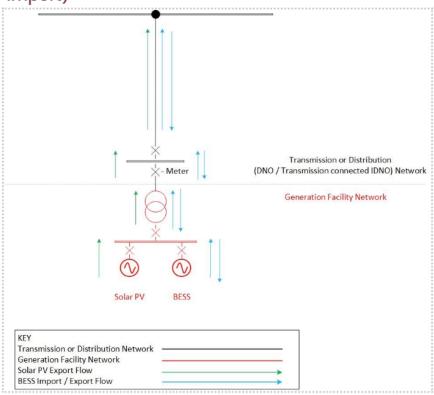


Figure 4: Example of a hybrid solar PV and BESS installation with import and export capability

In this example, the hybrid facility comprises a solar PV array and a battery energy storage system (BESS). The BESS's primary function is to operate in the energy trading market and will both import and export on the connected network. The solar PV array will also export onto the connected network.

Therefore, both the solar PV and the BESS will need to apply for Readiness in line with the Gate 2 Criteria as separate technologies.



Q&A



Part 1

- Is a postcode mandatory or not?
- For projects with multiple landowners do we submit the longitude and latitude extreme coordinates for each land parcel or extreme coordinates for "the project" i.e. the most easterly, westerly, northerly and southerly coordinates?
- Is more than one Gate 2 application required where there is more than one technology type for a single project (e.g. co-located solar and BESS) or can a single joined application be made?



Part 2

- We may make some projects changes on entry to G2TWQ window via our CMP435
 Application & supporting evidence, e.g. removal of tech, advancement, reduction of CEC.
 How will the host DNO know?
- Are advancement offers likely to happen just through queue reform, without having to request in the readiness document?
- Is submission of ModApp required to request advancement of contracted connection date, if so what document is to be used? Subsequently could you also be offered a different PoC as part of the advancement offer?
- What date will be used for Dx projects through TIA but without Tx impact? Don't think they
 will have a TO/DNO countersigned date?
- What are the NESO limits of a potential POC change, and could we request a voltage change?
- For projects that apply for an accelerated gate-2 offer but receive either no change to connection date or a Gate-1 offer, will the ModApp fee be refunded?
- What will be the mod app process and fees for DNO connections? Historically there has been no formal process for developer to mod app with DNO?



Part 3 – Land Readiness

- Does the land Option/Lease need to be in place before the gate 2 opens, or it can be secured even after that date but before the project submission evidence to gate 2?
- Is a letter from the entity required where User = Parent company and land rights are in the name of a subsidiary SPV company?
- For M3 evidence for an Option & Lease Agreement, is it acceptable to only issue the specific pages from the O&L docs establishing the 3-year option period and 20-year lease term or is the entire O&L document required to be uploaded?
- Does NESO's land policy require additional land to be contiguous as does this apply to DNO connections too?



Part 4

Is an e-signature on the Directors Declaration acceptable?

Part 5

- Will a project with a Technical Limits connection date pre-31st December 2027 fall under protection 2a even if the PP date is post-2035?
- Many protection clauses require evidence "received confirmation from NESO that they have met the relevant Queue Management Milestones" Is this post submission or should we request confirmation from NESO for each project prior to submitting?
- For single technology projects, could you confirm if TEC/Developer Capacity (MW) will be used for Strategic Alignment rather than Installed Capacity?



Top Tip

Top tips for customers



Do

- Ensure your contact details are correct in the NESO portal or with your DNO.
- Read the Evidence Submission Handbook and Supporting Guidance.
- Refer to the FAQ on NESO website at the first point of call for answers.
- Be careful when submitting information(a recent webinar sign up issued by NESO and the ENA had 6% of users not fill out their email address in the email address field).
- Review the On Demand content from NESO that we will publish every week.

Don't

- Leave it to the last minute. Early submission benefits everyone.
- Disregard the information published. It's your quickest route to answers.



Connections reforms - evidence submission

This page contains all of the electricity network operator's information on evidence submission matters for the UK connections reforms

