

Public

# Broadening Participation in the CSNP

July 2025

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# Agenda

Presentation includes:

- Defining third parties
- The option development process in the CSNP
- How third parties can participate in this process

Please note this session will be recorded.

Please use Slido for any questions

Code: 2579371

We will moderate and answer questions that are relevant to CSNP and reflect a diverse perspective. You can also get in touch via ([box.sep-portfolio@nationalenergyso.com](mailto:box.sep-portfolio@nationalenergyso.com))  
2 for any specific consultation questions.





# What is the CSNP?

- The CSNP is the new long-term network planning framework.
- It will develop a whole-system view on what transmission infrastructure will be needed in Great Britain.
- This session will specifically focus on electricity network planning and how a range of third parties can participate in the network planning process.
- The key ambitions of the CSNP are shown on the right.

Ensure efficient energy network development by holistically planning the onshore and offshore electricity networks, and strategic gas and hydrogen networks.



Plan strategically, ahead of need, to enable investments required to ensure reliable, clean and affordable energy.



Accelerate delivery of network by providing certainty on the needs case and strategic parameters of options to support planning and regulatory processes.



Conduct a consistent, robust and transparent assessment on a broad range of network options considering multiple assessment criteria.





# Whole system framework

1	Drive	The Strategic Spatial Energy Plan (SSEP) will be used and complimented by the Future Energy Scenarios (FES), by the CSNP to plan the energy networks required for the wider transfer of electricity, gas, and hydrogen.
2	Identify	The CSNP will provide a view of the current capability and future needs of the networks to inform network options development for each energy vector.
3	Develop	Considering each vector's system requirements, a range of reinforcement options will be identified and put forward by NESO, Network Owners, and broader parties, as appropriate.
4	Appraise	Options will then be assessed across multiple assessment criteria to determine the best design across GB. Required reinforcements will progress into the delivery phase.
5	Plan publication	A draft plan will be published, and a consultation window will provide an opportunity to shape the final CSNP publication. Where required, this will include statutory consultations for environmental assessments.
6	Deliver	Following publication of the final CSNP, the required reinforcements will progress through detailed design, consenting and delivery. An ongoing change control process will ensure delivery in line with the plan.



# Who are third parties?

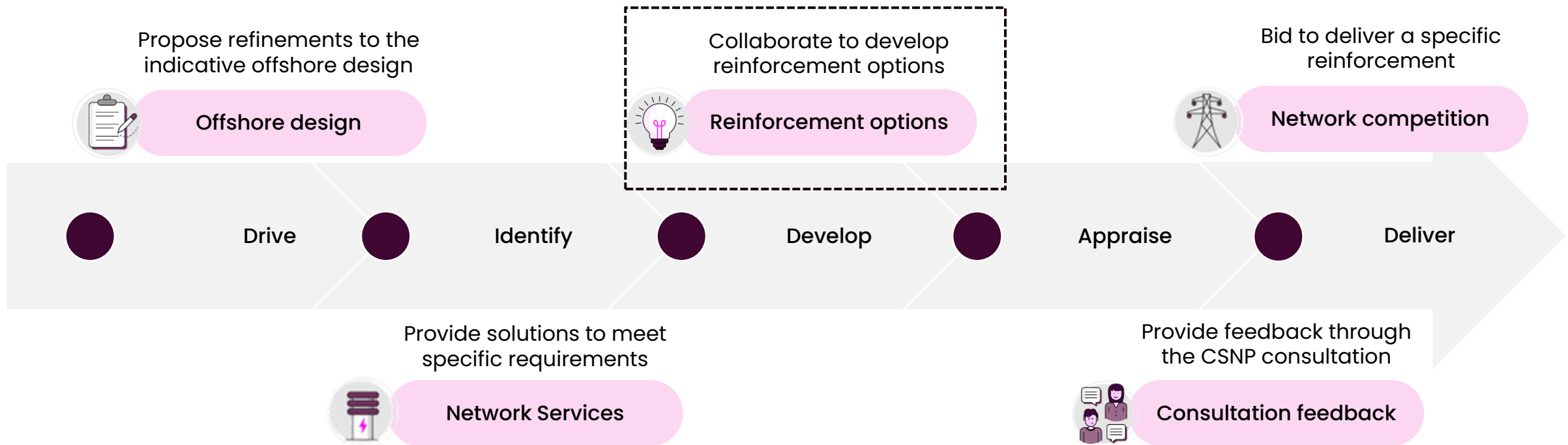
- A third party is any organisation outside of licensees interested in the development of the electricity transmission network.
- Licensees refers specifically to Transmission Owners (TOs) and NESO.
- We have defined a wide range of stakeholder groups that can be considered as third parties. Individual stakeholders may cross one or several of these groups.
- These groups are driven by the varying capabilities and interests of different stakeholders.





# When can a third party be involved?

- There are several touchpoints where third parties engage in the network planning process.



- This session will focus on how third parties can provide reinforcement options into the CSNP.



# What is a reinforcement option?

- A reinforcement option is a proposal that brings more boundary capability to the transmission network to meet a system need. Examples include:
- ***New circuits:*** Build new onshore or offshore circuits to significantly increase boundary capability.
- ***Network upgrades:*** Replacement or upgrades to the current network to improve capability.
- ***Network management:*** Use innovative equipment, commercial solutions or network reconfigurations to manage power flows on current network.



# What is the third party process?

- The option submission process is open to licensees and third parties.
- Licensees have a license obligation, more experience and access to relevant information, needed to provide options into the CSNP. This is due to owning and operating the transmission network.
- The CSNP will have a separate submission process to facilitate options from third parties.
- Support will be provided to develop suitable options so that all options sent through to the appraisal process have all required information.

## Third party process

Expression of  
Interest

System  
Requirements  
Published

Submission  
Window

Option  
Filtering

Development  
Support

Appraisal

Publication





# How do I engage with the third party process?

- An 'expression of interest' process would begin prior to option submission to allow parties to complete any pre-requisites without using time during option submission.
- This process would provide details on what information would be required within an option submission and guidance on how this information should be provided to NESO.
- There will also be guidance on what specific information would be required from an option for it to be taken forward further. For example, that an option would need to provide spatial information.

## Third party process





# How do I submit an option?

- Options can be submitted once system requirements are published.
- Parties will be able to provide options through an online submission, information requirements would have been detailed within the expression of interest.
- Options will be required to contain a minimum level of detail for further consideration.
- Once submitted NESO would review options to check if this detail is provided.
- Options lacking in detail would be returned with an explanation of what information is missing.
- Option providers would then be able to resubmit their option with this detail included providing the submission window is still open.

## Third party process

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Interest

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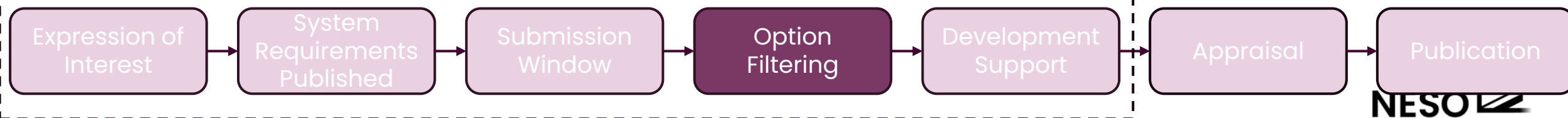
Publication



# How are options filtered?

- Options that have provided sufficient detail would then be considered against a set of impact thresholds.
- The intention is to ensure that any options progressed through to development are potentially beneficial.
- Full detail as to what these thresholds are will be included within the expression of interest process. The focus will be on deliverability of the asset and would consider:
  - Technological readiness level
  - Delivery risks
- Options that clear these thresholds would then be taken forward for development support with a licensee.

## Third party process







# How are options considered within the CSNP?

- Options being developed in partnership with a licensee would then be refined to provide all required information for assessment.
- Once fully developed an option would then be moved into the appraisal process.
- All options, regardless of provider, will be appraised in the same manner.
- The appraisal process will be detailed in our Appraise webinar at 2pm today. (Registration details on the last slide).

## Third party process

Expression of Interest

System Requirements Published

Submission Window

Option Filtering

Development Support

Appraisal

Publication



# Immediate next steps

Come along to our technical webinars to learn more about the specific aspects to the proposals.

<a href="#">Appraising network options</a>	23 July	2pm
<a href="#">Offshore Coordination</a>	24 July	10am
<a href="#">Hydrogen planning</a>	24 July	2pm

Leave us consultation feedback through our CSNP surveys:

[Whole system network planning](#)

[Electricity network planning](#)

[Gas network planning](#)

[Hydrogen network planning](#)

Consultation closes  
1 August 2025



Final methodology  
30 September

Public

Join Q&A at  
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#2579371



# Question & Answer



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# Thank you

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