

CMP435 & CM096

Application of Gate 2 Criteria to existing contracted background

Workgroup Meeting 17, 04 September 2024

Online Meeting via Teams

WELCOME



Agenda

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Topics to be discussed	Lead
Timeline	Chair
Scene Setting – Workgroup 17	Proposer
Legal Text Discussion	ESO Legal, SMEs
RFI update	RM
Action Log	Chair
Any Other Business	Chair
Next Steps	Chair

Timeline

Elana Byrne – ESO Code Administrator

Application of Gate 2 Criteria to existing contracted background – CMP435, CM096

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Updated timelines are pending to share with Panel and Workgroups

Post Workgroup Consultation		
Workgroup 14	14/08/24	Consultation review of responses
Workgroup 15	22/08/24	Solution update
Workgroup 16	29/08/24	Finalise solution/Alternatives discussion
Workgroup 17	30/08/24	Finalise solution + Alternative Vote
Workgroup 18	04/09/24	CMP435 Draft Original Legal Text walkthrough
Workgroup 19	12/09/24	WACM legal text
Workgroup 20	18/09/24	Finalise WG Report & ToR, WG vote
Workgroup Report to Panel	20/09/24	
Panel to agree whether ToR have been met	25/09/24	Special Panel
Post Workgroups		
Code Administrator Consultation	26/09/24 – 10/10/24	
Draft Final Modification Report to Panel	16/10/24	
Final Modification Report Panel Recommendation Vote	22/10/24	Special Panel
Final Modification to Ofgem	22/10/24	
Decision Date	13/12/24	
Implementation Date	01/01/25	

Workgroup 17 Scene Setting

Alice Taylor, Proposer

Meeting Objectives

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What is the focus of the meeting?

- A walkthrough of the approach to the CMP435 legal text with initial draft/thinking

What is the ask of the workgroup?

- Understanding of approach and thinking on the CMP435 legal text

What is the desired output of the meeting?

- To be clear on the approach and thinking behind the initial draft CMP435 legal text

What should not be discussed?

- Debate and discussion on the approach and thinking of initial draft CMP435 legal text

Walkthrough of the approach to the CMP435 legal text

Angela Quinn - ESO Legal

RFI Update

Ruth Matthew – Connections

High-level view of the RFI results

Number of responses

2576 responses

Response Rate by project count (against total connections in queue)

D = 30%
T = 59%

% of Projects that responded that can meet Gate 2 today

D = 60% (53GW)
T = 57% (184.2GW)

Response Rate by MW

D = 54% (91.3GW)
T = 68% (368.5GW)

Split of Responses

D = 1337
D with BEGA / BELLA = 338
T = 901

% of Projects by response rate that can meet Gate 2 by 1st Jan 2025

D = 88%
T = 79%

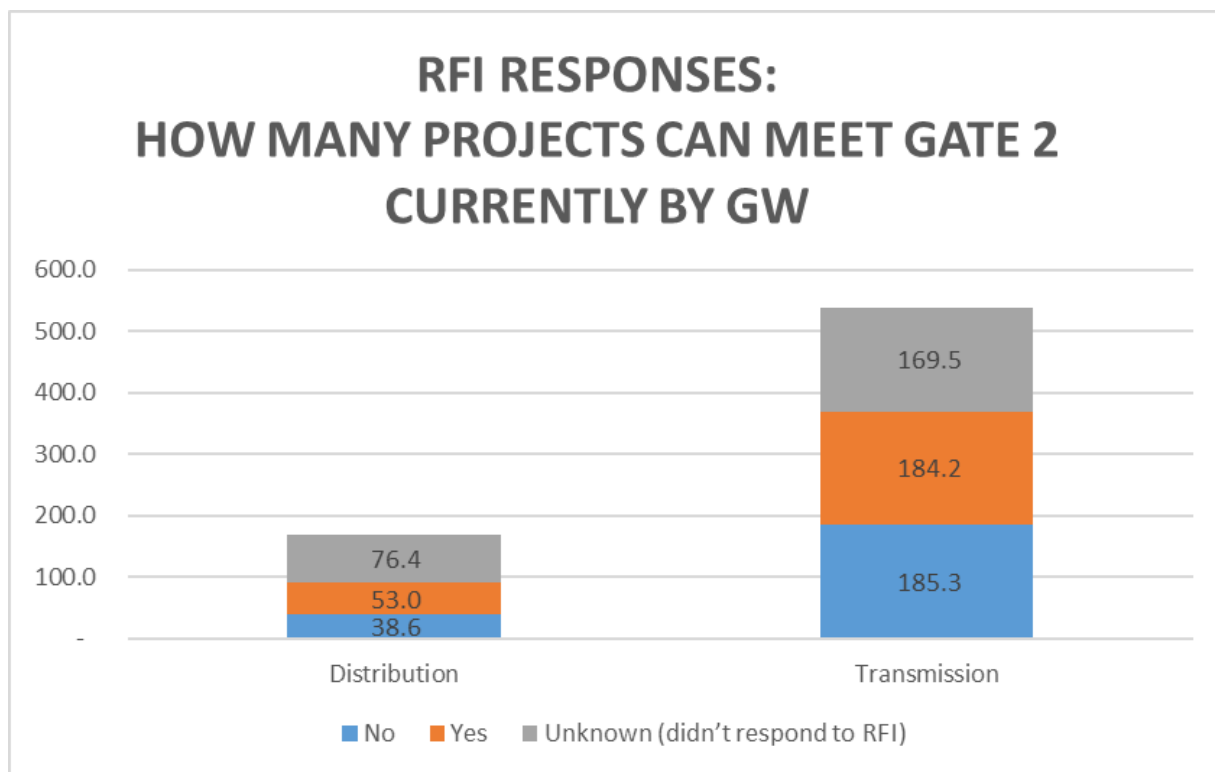
% of Projects that responded by MW that can meet Gate 2 by 2025

D = 87% (79.1GW)
T = 69% (255.6GW)

Technology split

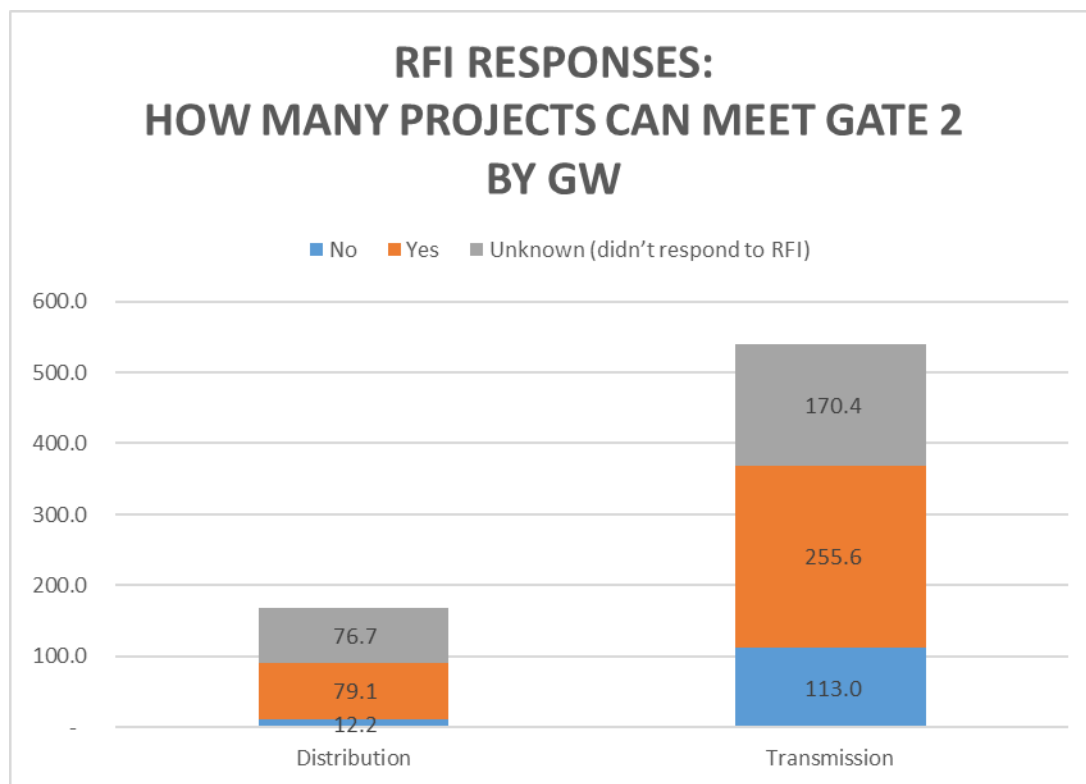
Largest response from Solar & Storage (359GW combined) with 69% of those respondents stating they could meet Gate 2

Ability to Meet Gate 2 Currently



- This slide sets out (by GW) the projects that have said that they could currently meet Gate 2. We have also incorporated those who did not respond.
- For those connecting at distribution, this is 53GW which is 31% of the total distribution capacity. The ability to meet Gate 2 is unknown for 45% of the distribution capacity.
- For those connecting at Transmission, this is 184.2GW which is 34% of the total transmission queue. The ability to meet Gate 2 is unknown for 31% of the transmission capacity.

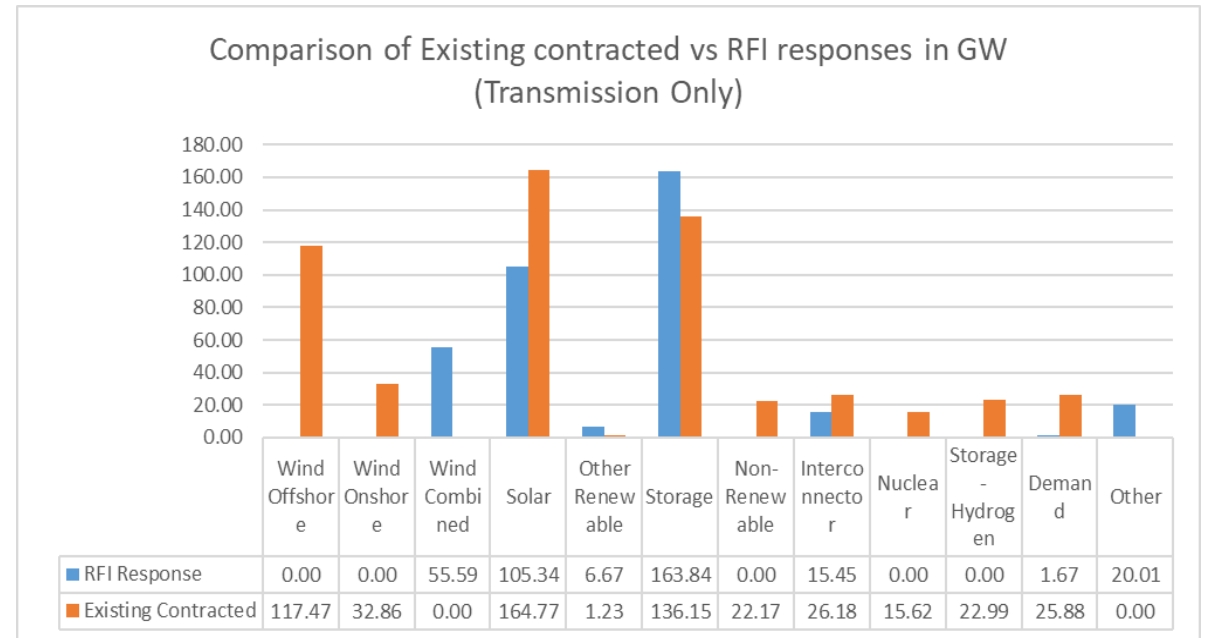
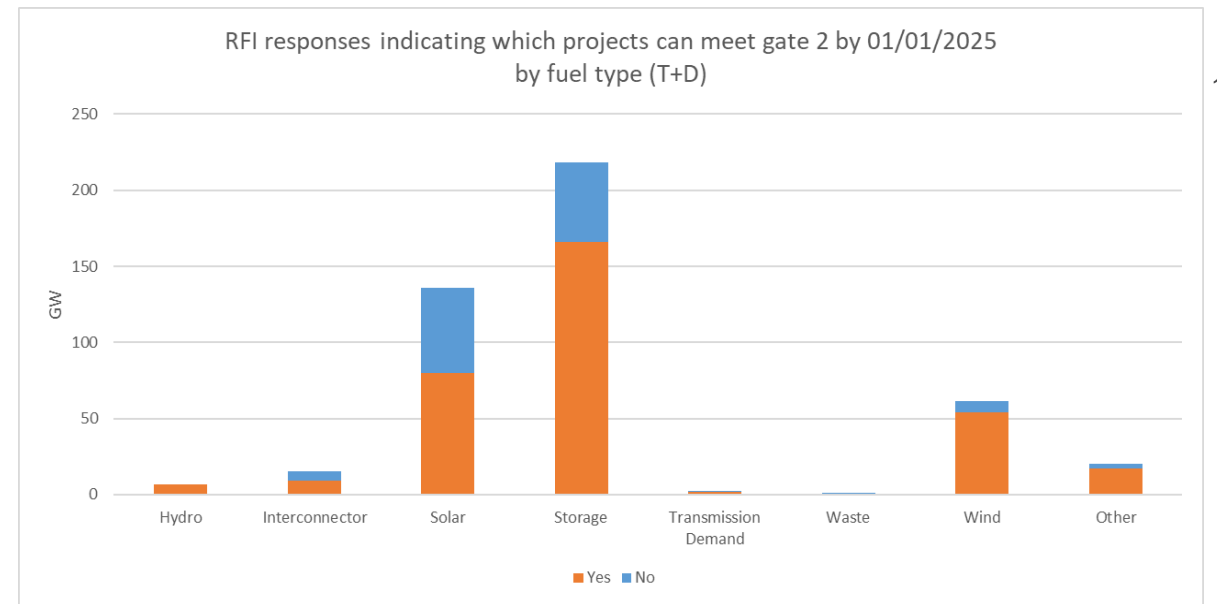
Ability to Meet Gate 2 by 1 Jan 2025



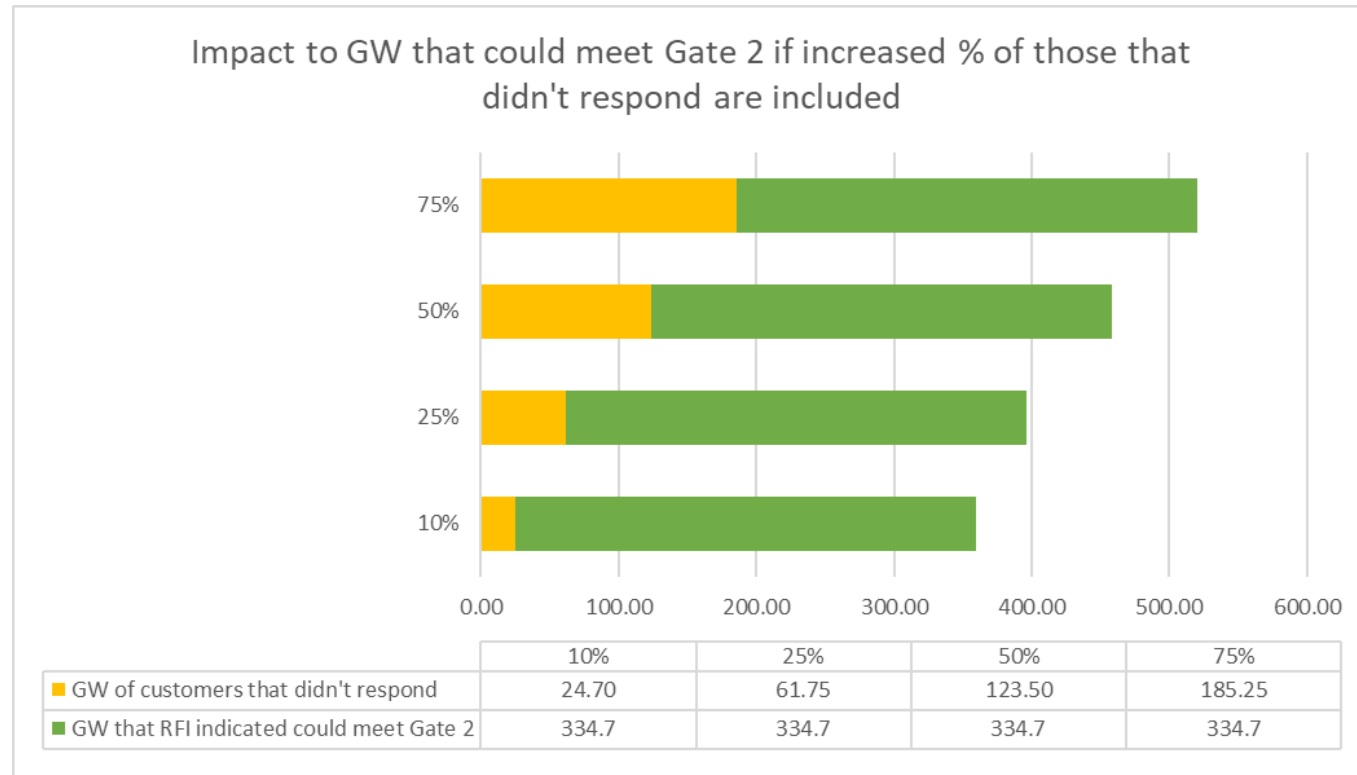
- This slide sets out (by GW) the projects that have said that they could meet Gate 2. We have also included those that that did not respond to the RFI.
- For those connecting at distribution, this is 79.1GW which is 47% of the total distribution capacity. The ability to meet Gate 2 is unknown for 45% of the distribution capacity.
- For those connecting at Transmission, this is 255.6GW which is 47% of the total transmission queue. The ability to meet Gate 2 is unknown for 31% of the transmission capacity.

Technology Split

- This slide shows the breakdown of technology types (by GW) and shows the split between those who have indicated that they could meet Gate 2 by 1 Jan 2025 and those who have stated that would not be able to meet Gate 2 by 1st January 2025. This is across both Transmission and Distribution.
- The highest proportion of responses came from Solar and Storage developers, which accounts to a combined 353.9GW total. Of that 353.9GW, over 245GW of Solar and Storage stated that they could meet Gate 2 criteria by 1st Jan 2025.
- The second graph shows a comparison between the technology types of the known contracted position vs RFI responses. Please note, the comparison data is from the June Databook and is the accepted offers from the queue excluding connected parties and uses only Transmission data. Therefore, this graph is only including Transmission data from the RFI. Also, the RFI did not differentiate between onshore and offshore wind, so a combined wind criteria was added to cover both.

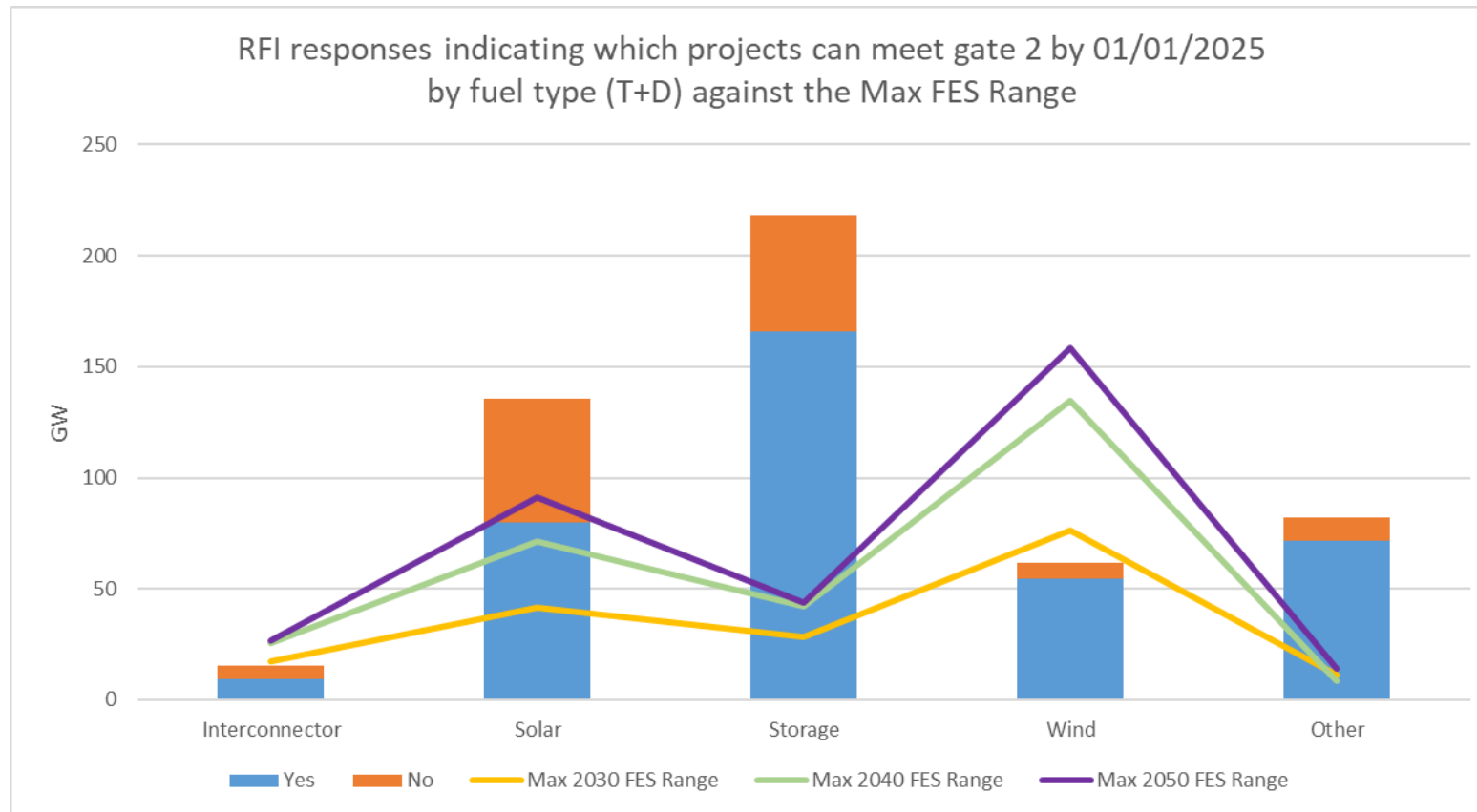


Impact of Non-respondents



- This graph shows the impact should varying increased percentages of those that did not respond to the RFI we able to meet the Gate 2 Criteria by 1st Jan 2025.
- This is across both Transmission & Distribution. This graph makes an assumption that the GW that have indicated they could meet Gate 2 remains static across all scenarios.
- This is based on 247GW not having responded to the RFI. If 10% were to advise that they could meet Gate 2, this would take the total GW to 359.4. If 75% of the 247GW that didn't respond were able to meet the criteria, this would result in a total of 519.95GW meeting Gate 2 criteria.

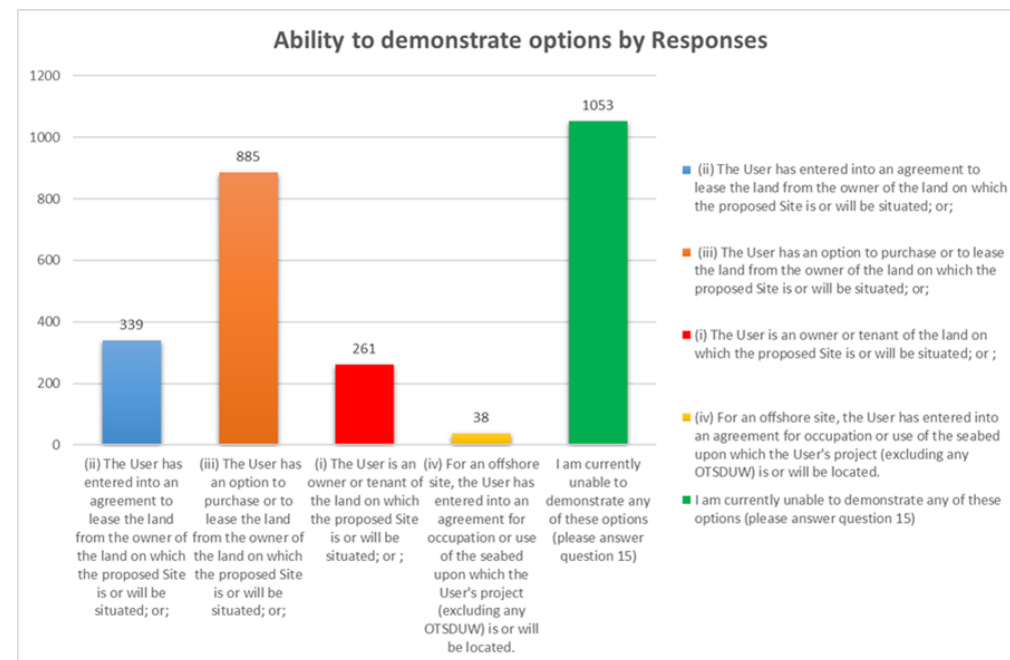
RFI vs FES Data



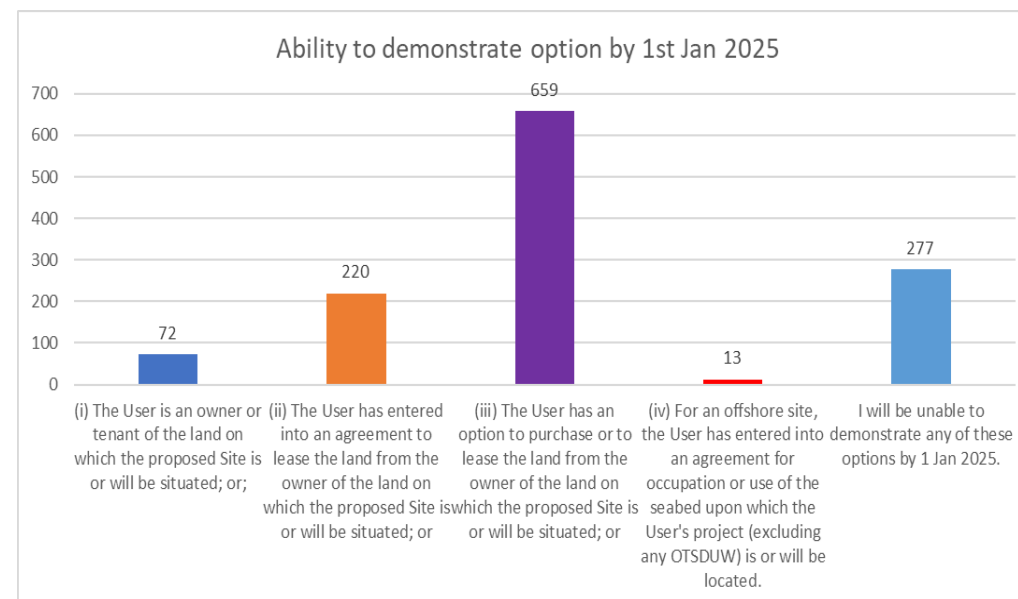
- This graph shows the responses of the main technology types of responses (across both Transmission and Distribution). Against this we have mapped the max FES range.
- This is based on the 2023 FES data.
- The RFI responses are a combination of both transmission and distribution.
- Due to low levels of responses across other technologies, the ESO have focused primarily on Solar, Storage, Wind and Interconnectors. Other technologies (not including nuclear or fossil fuels have been incorporated under "other").
- The graph demonstrates that we are significantly oversubscribed for solar and storage connections whereas there appears to be a shortage of wind connections.

Ability to Demonstrate Options

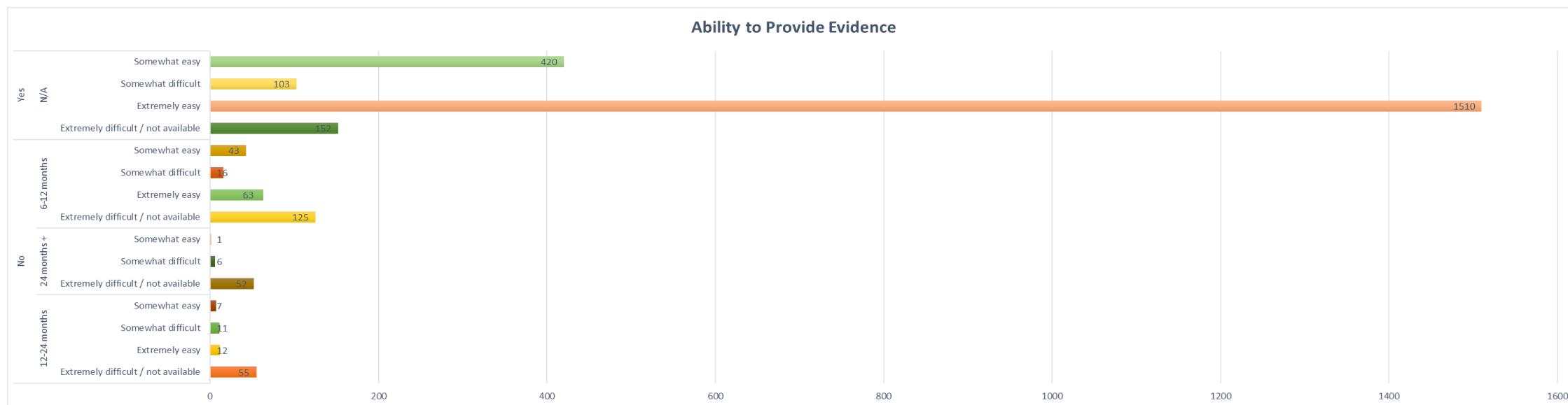
- This first graph sets out the number of responses across both Transmission and Distribution (including those with BEGA/BELLAs) and the selection of those that could demonstrate evidence as of today that they could meet the criteria.
- Of the 2576 response, 59.1% (236GW) of respondents advised that they would be able to demonstrate an option today.



- The second graph demonstrates the numbers that would be able to demonstrate their option by 1st Jan 2025.
- Of the 1241 that responded to this question, 78% (359GW) advised that they would be able to demonstrate an option by 1st Jan 2025. *To note, there is likely to be some double counting in these figures, therefore, the 22% may be an underestimation.*



Ability to Provide Evidence



- This graph sets out the ease of parties to provide evidence, should the ESO request it today.
- Confidence was high for those who said that they could provide evidence, with 1510 responses to say that it would be extremely easy to provide evidence of land rights.
- However, a number of parties made it clear that they would not be able to provide this evidence across all categories, including those who had said that they could demonstrate an option (152 responses).

Actions Log

Catia Gomes – ESO Code Administrator

<u>Action number</u>	<u>Workgroup Raised</u>	<u>Owner</u>	<u>Action</u>	<u>Comment</u>	<u>Due by</u>	<u>Status</u>
21	WG3	AC / FP	When considering transitional arrangements, include guidance for staged projects	To be covered in more detail under Phase 2	Ongoing	Open
36	WG5	Angie	Statement from ESO as to the CAP150 powers and how they are applied /can be applied re: ongoing compliance (include link to CAP150 info on ESO website)	Propose to close as it is part of CMP434 legal text discussion	Ongoing	Propose to close
42	WG6	AC/FP	Check with legal as to the clock start dates for new applications considering the point of implementation after an Authority decision (is 15th of November date is legally acceptable as the Gate 1 process only comes to existence 10 Working days after Authority decision?)		Ongoing	Open
56	WG8	MO	Clarification with legal regarding guidance and introduction of any new obligations	Clarity on this should be provided by the legal text	Ongoing	Open
57	WG8	MO	ESO set out the processes and timing for determining liability and security for April 2025 and October 2025	To be answered once the implementation and go-live timescales have been confirmed	Ongoing	Open
59	WG8	MO	Provide WG with the list of documents outside the mod, the principles for guidance docs and timelines for the development of methodology documents.	Awaiting for methodology content and timescales before the ESO can update on this	Ongoing	Open
60	WG8	RP	(Replacement for Action 35) Provide relevant updates from SCG.		Ongoing	Open
72	WG9	RM /JH	Workgroup request appendix/annex re: transmission connection queue – how many projects impacts re diff tech and dates + information on the RFI for the consultation (majority/minority party)	The RFI information has been shared with the WG and we are not planning on providing any further information	Ongoing	Propose to close
74	WG10	PM/GG/RW	To consider wider context of projects for Gate 2 criteria and implementation aspects to map project types and considerations for ‘minimum options’ suggestions/proposal	GG contacted for whether this is being pursued. The ESO are not proposing to do anything further on this. We have confirmed our intention that land options ahead of authority decision date do not need to meet the minimum 3 year period. Awaiting on confirmation from GG on whether to close.	Ongoing	Propose to close

<u>Action number</u>	<u>Workgroup Raised</u>	<u>Owner</u>	<u>Action</u>	<u>Comment</u>	<u>Due by</u>	<u>Status</u>	20
78	WG10	AC	Explore difference between treatment of mod app fees vs expression of interest from 5 point plan	The TWR / CPA was a one off project as part of the 5 point plan. This is an on going process and as such when a customer makes a request for a change to their agreement such as a change of date then a mod app fee is applied due to the studies required to see if the requested change can be facilitated, this is the same.	Ongoing	Propose to close	
79	WG10	MO	Develop a diagram for consultation for alignment of methodologies' timings vs the modifications	Post Workgroup Consultation	Ongoing	Open	
80	WG10	MO	Provide further clarity on the nature of the projects designated in 2025, and separately those projects would have reserved capacity	Further clarity will be provided on designation once draft methodology is available. No further clarity available at this stage in relation to capacity reservation.	Ongoing	Open	
82	WG11	MO	To update whether/when/what information from RFI will be published	The RFI slide pack has been sent to the WG with an opportunity to ask clarification questions in a WG	Ongoing	Propose to close	
83	WG11	CD/RP	To update WG on securities for offers (re: small/med embedded generators)		Ongoing	Open	
84	WG11	PM/HS	To discuss how to make Offshore projects holding offers in scope of the modification	Ongoing discussions between Connections and Offshore Coordination team and have spoken to Helen	Ongoing	Open	
85	WG11	TBC	Comeback to WG with Justification on proposals on exempting mod apps from implementation date		Ongoing	Open	
88	WG14	EB	Email to be shared with Workgroup from CMP434/CM096 compiling emails received about timelines.		Ongoing	Open	
89	WG14	MO	STC solution to expand on intended process and contract changes (particular importance for TOs)	Meeting arranged with TOs for Monday 2nd Sept with outcome to be fed back to the workgroup	Ongoing	Open	
90	WG14	EB	Summary slides for the Workgroup Consultation responses are to be updated		Ongoing	Open	

<u>Action number</u>	<u>Workgroup Raised</u>	<u>Owner</u>	<u>Action</u>	<u>Comment</u>	<u>Due by</u>	<u>Status</u>
91	WG14	EB	Timings for sharing Alternatives with the Workgroup to be clarified	ESO has been discussing certain submissions with potential Proposers which has impacted whether some progress. Latest submissions to be shared 21.08	Ongoing	Propose to close
92	WG14	EB	Code Governance to check the codified requirements for Workgroup attendance of voting Workgroup members	50%+ attendance does feature in the ToR for Workgroup Vote	Ongoing	Propose to close
93	WG14	ESO Connections Team	Update on the pathway of modifications in relation to the wider Reform package	ESO general update from Robyn Jenkins in WG15. Further updates to be shared with the Workgroup	Ongoing	Open
94	WG15	ESO Connections Team	Clarification sought on whether the change to assess whether projects are needed introduces any risk to projects before the new arrangements go live (in context of an investment hiatus).	ESO are looking to hold a session in the next couple of weeks where workgroup and CPAG members will be invited	Ongoing	Open
95	WG15	RP	Enquire as to whether demand connection dates be reviewed as part of queue re-organization	Checking with CNDM team	Ongoing	Open
96	WG15	PM	CNDM team to be asked how existing projects not meeting Gate 2 will be factored into the CNDM (in case of any consequential issues for removing the Gate 1 longstop)		Ongoing	Open
97	WG15	PM	Ask CNDM team if it would help them to know what stage projects are at from the self-declaration letter	Already added as part of self-declaration letter that CMP435 users will complete when providing evidence, they meet Gate 2. Will be marked up in the red-line changes.	Ongoing	Propose to Close
98	WG15	PM	To check if TEC reduction will still mean projects are open to liabilities	This is part of the CNDM debate with ongoing discussions.	Ongoing	Propose to Close
99	WG15	PM	ESO to consider the new proposed reforms to National Planning Framework for nationally significant solar projects and any impacts for the Planning Regime timescales for Town & Country Planning (TCP)		Ongoing	Open
100	WG15	RM	Will timescales for submitting offers change with changes in programme timelines		Ongoing	Open
101	WG15	RM	Workgroup require timings for the further updates on Element 19		Ongoing	Open
102	WG15	MO	Swim lane document to be produced for CMP434 and 435		Ongoing	Open
103	WG16	AT/AQ	List of CUSC Sections expected to be changed for CMP435 legal text to be shared to the Workgroup (for background reading if needed)	The initial legal understanding is that CMP435 changes will be via a new CUSC section.	WG 17	Propose to close

<u>Action number</u>	<u>Workgroup Raised</u>	<u>Owner</u>	<u>Action</u>	<u>Comment</u>	<u>Due by</u>	<u>Status</u>	22
104	WG16	PM	Slides presented by James Norman to the ENA SCG on 29 Aug to be shared with the Workgroup	These were sent to the WG on Friday afternoon.	Ongoing	Propose to close	
105	WG16	AT/SB	Request for ESO to provide comment on how options will be created for Govt decisions on capacity mix (and the legal basis for decisions)	ESO are looking to hold a session in the next couple of weeks where workgroup and CPAG members will be invited	Ongoing	Open	
106	WG16	TBC	Will there be Code changes to allow for onshore connection site changes, can ESO be confident giving assurances on connection points (if whether it is 'needed' means it's not guaranteed).	The ESO is not in a position to respond to this question at this stage, ESO are looking to hold a session in the next couple of weeks where workgroup and CPAG members will be invited	Ongoing	Propose to close	

Any Other Business

Catia Gomes– ESO Code Administrator

Next Steps

Catia Gomes – ESO Code Administrator

Appendix 1

CMP435 Alternative Requests (latest list for information)

Alternatives Summary – CMP435

<u>Alternative Number</u>	<u>Proposer Name</u>	<u>Proposer Organisation</u>	<u>What does this Alternative suggest? Very brief summary</u>	<u>Comment</u>
1	Jonathon Hoggarth	EDF	This Alternative proposes to implement a transition period of 6 months from the implementation period in order to allow the Gate 2 criteria to be achieved by existing contracted parties with viable projects.	Proposer to consider the feedback in Workgroup 16 for any updates
2	Ed Birkett	Low Carbon	This Alternative Request would require the ESO to implement changes to existing agreements via Agreements to Vary.	Formally withdrawn 02.09.24
3	Grant Rogers	Q-Energy Sustainable Investments Ltd	Remove Element 14 from the proposed solution to ensure focus on the project and land requirements at application stage and ensure applicants are subject to requirements at Gate 2.	To be formally withdrawn
4	Will Wason	Orron Energy	The proposal below is a fairer and more balanced approach that will ensure a reduction of TEC Queue, whilst also enabling a sensible transition period to enable roll-out of viable renewable energy projects in order to reach the UK Net Zero targets.	Not currently proceeding as a submission
5	Phillip John	Epsilon		Alternatives received for CMP434 following the critical friend check
6	Steffan Jones	ENWL	To introduce a (significant) Financial Instrument to the Gate 2 Criteria, potentially in the form of a £/MW non-refundable deposit.	ESO speaking to Steffan directly to discuss in relation to the Financial Instrument modification.

Appendix 2

CMP434 Alternative Requests (latest list for information)

Alternatives Summary

Alternative Request Vote possible 11/9/24

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<u>Number</u>	<u>Proposer Name</u>	<u>Proposer Organisation</u>	<u>What does this Alternative suggest?</u>	<u>Update post Workgroup 20</u>
1	Simon Lord	Engie	Firm access only available to projects that are fully formed and formally in the planning process.	Confirmation no amendments
2	Phillip Addison	EDF	This alternative proposes to remove the current proposed restrictions to build capacity outside of the red line boundary.	No update
3	Phillip Addison	EDF	The current proposed forward planning milestone are to be removed from the proposal. The current Queue Management planning milestone dates will be used instead.	Offline discussion to take place with Jade Ison (Action 47)
4	Steffan Jones/Brian Hoy ENWL		Clarifying the definition of embedded schemes that will follow the Primary Process	No update
5	Steffan Jones/Brian Hoy ENWL		Raising the lower threshold at which embedded schemes that will follow the Primary Process	No update
6	Steffan Jones/Brian Hoy ENWL		To amend the threshold at which embedded schemes will follow the Primary Process	No update
7	Zachary Gray	Hydrostor Inc	To provide greater certainty to all LDES projects, requesting regulatory alignment between future connection reforms, consents, and procurements by considering further provisions for LDES beyond pumped hydro.	Currently not picked up by a CUSC Schedule 1 Party - Reach out to ESO to consider what further information is required from the Proposer regarding novel technologies (Action 69)
8	Barnaby Wharton/Helen Stack	CBS Energy Storage Assets	Include an explicit requirement within CUSC for all DNOs to submit Gate 2 information to the ESO within 30 days of it being received from the customer / user.	Amendments to the Alternative request expected
9	Deborah Walker	ABO Energy	Extend the timeline for implementation	Request withdrawn due to timeline update - email confirmation of official withdrawal received 29/8
10	Eibhlin Norquoy	Point and Sandwich Power Limited	To provide an indication of cost within the Gate 1 offer. Indication of costs ahead of application to Gate 2 would enable developers to undertake early planning for costs, securities, and liabilities and be in a better financial position to be able to accept a Gate 2 offer. This will be especially important for Embedded Generation which is not familiar with Transmission costs.	No update

<u>Number</u>	<u>Proposer Name</u>	<u>Proposer Organisation</u>	<u>What does this Alternative suggest?</u>	<u>Update</u>
11	Eibhlin Norquoy	Point and Sandwich Power Limited	In order to fully comply with objective (c) of CUSC, and especially alignment with articles of Regulation (EU) 2019/943 requiring “to ensure fair conditions of competition in the internal electricity market”, introduce an alternative to unfair connection regulation for Community Generators by considering a specific “Community” Project Designation. Community Generators have repeatedly been shown to deliver many times more value and return locally and have considerably more local acceptability and support when compared to embedded generation in general. The Alternative should both increase the installed capacity and value, and speed to build out of embedded Community led generation across the networks so furthering the overall aims of this reform. Furthermore, it addresses increasing fairness and inclusion challenges by recognising the additional benefits these generators bring to society through the additional operating restrictions they have in place in order to ensure benefit from their actions is socialised, the fact that speculation is effectively not a practical feature for them, and to compensate for the unbalanced conditions and lack of resources faced when Community Generators have to compete with the corporations in the new ‘first ready, first served’ approach of the connection reform.	No update
12	Eibhlin Norquoy	Point and Sandwich Power Limited	In order to fully comply with objective (c) of CUSC, and especially alignment with articles of Regulation (EU) 2019/943 requiring “to ensure fair conditions of competition in the internal electricity market”, introduce provisions so a proportion of any planned new grid infrastructure would be ring-fenced for use by Community Generators in the first instance. If community companies do not apply to use the capacity within a defined period (e.g., 5 to 7 years), the capacity can then be released back into the wider market. Community Generators have repeatedly been shown to deliver many times more value and return locally and have considerably more local acceptability and support when compared to embedded generation in general. The Alternative should both increase the installed capacity and value, and speed to build out of embedded Community led generation across the networks so furthering the overall aims of this reform. Furthermore, it addresses increasing fairness and inclusion challenges by recognising the additional benefits these generators bring to society through, the additional operating restrictions they have in place in order to ensure benefit from their actions is socialised, the fact that speculation is effectively not a practical feature for them, and to compensate for the unbalanced conditions and lack of resources faced when, Community Generators have to compete with the corporations in the new ‘first ready, first served’ approach of the connection reform.	No update
13	Ed Birkett	Low Carbon	This proposed alternative would codify a simple capacity reallocation mechanism, with terminated capacity being offered to the next project that has passed Gate 2 and can take advantage of that terminated capacity.	No update

Number	Proposer Name	Proposer Organisation	What does this Alternative suggest?	Update
14	Ed Birkett	Low Carbon	This Alternative Request would codify the proposed restrictions on changes to project RLB post-Gate 2. The original solution does not propose to codify these new restrictions, instead proposing to house the restrictions in the proposed Gate 2 Criteria Methodology.	No update
15	Grant Rogers	Q-Energy Sustainable Investments Ltd	Remove DFTC from the proposed solution. DFTC is proposed as a forecast however existing DNO datasets already indicate this in the same way DFTC is intended to e.g. connections application data and the ECR's confirm the relevant generation applicants and the upstream GSP's at DNO level.	Removal? Was to remain until full solution evident
16	Grant Rogers	Q-Energy Sustainable Investments Ltd	Remove Element 14 from the proposed solution. This would limit/stop the ability to move site location post Gate 2 Offer.	Removal? Was to remain until full solution evident
17	Grant Rogers	Q-Energy Sustainable Investments Ltd	Alternative to Element 18. A new process, preferably codified, to address how DNOs and transmission connected iDNOs notify the ESO of Relevant Embedded Small Power Stations or Relevant Embedded Medium Power Stations which meet Gate 2 criteria	No update
18	Luke Scott	Northern PowerGrid	We would like the existing Allowable change rules to remain in place, and for us not to adopt the proposed significant change element.	Request considered to be withdrawn – awaiting official confirmation.
19	Joe Colebrook	Innova Renewables	Remove Element 9: Project Designation from the Original proposal.	Confirmed no amendments required.
20	Philip John	Epsilon Generation Limited	Planning submission or permission is required as part of Gate 2 criteria	Amended/updated – requires further discussion.
21	Philip John	Epsilon Generation Limited	Reintroduction of Element 14 and to remove the current proposed restrictions to build capacity outside of the red line boundary.	Amended/update – requires further discussion.
22	Claire Hynes	RWE	For Users to provide the date they expect to submit planning consent to the ESO post Gate 2 when the outcome of Transmission Owner (TO) site studies is known and a point of connection is provided.	New Alternative Request submitted on 30/8/24 – to be amended
23	Laura Henry	NGED	To change the proposal in Element 12 for the time that DNOs and IDNOs have to submit the evidence to demonstrate that projects connecting to their networks have met the Gate 2 criteria (and also the full technical data submission required for a project progression), from 10 working days to 20 working days	New Alternative Request proposal form expected to be submitted this week – to be amended

Raising an Alternative Request Information

What is the Alternative Request?

What is an Alternative Request? The formal starting point for a Workgroup Alternative Modification to be developed which can be raised up until the Workgroup Vote.

Who can raise an Alternative Request? Any CUSC Party, BSC Party, the Citizens Advice or the Citizens Advice Scotland may (subject to Paragraph 8.20.20) raise a Workgroup Consultation Alternative Request in response to the Workgroup Consultation. If you are not a CUSC Party, but are nominated by a CUSC Schedule 1 Party, please submit a statement in writing from the nominating party to confirm submission of the Alternative Request on their behalf. No Workgroup Consultation Alternative Request may be raised by any CUSC Party during any second or subsequent Workgroup Consultation.

What do I need to include in my Alternative Request form? The requirements are the same for a Modification Proposal you need to articulate in writing:

- a description (in reasonable but not excessive detail) of the issue or defect as outlined in the Original Proposal which the alternative seeks to address compared to the current proposed solution(s);
- the reasons why you believe that the proposed alternative request would better facilitate the Applicable Objectives compared with the current proposed solution(s) together with background information;
- where possible, an indication of those parts of the Code which would need amending in order to give effect to (and/or would otherwise be affected by) the proposed alternative request and an indication of the impacts of those amendments or effects; and
- where possible, an indication of the impact of the proposed alternative request on relevant computer systems and processes.

How do Alternative Requests become formal Workgroup Alternative Modifications? The Workgroup will carry out a Vote on Alternatives Requests. If the majority of the Workgroup members or the Workgroup Chair believe the Alternative Request will better facilitate the Applicable Objectives than the current proposed solution(s), the Workgroup will develop it as a Workgroup Alternative Modification.

Who develops the legal text for Workgroup Alternative Modifications? ESO will assist Proposers and Workgroups with the production of draft legal text once a clear solution has been developed to support discussion and understanding of the Workgroup Alternative Modifications.

Voting Information

What is the Alternative Vote?

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To participate in any votes, Workgroup members need to have attended at least 50% of meetings. The vote shall be decided by simple majority of those present at the meeting at which the vote takes place (whether in person or by teleconference)

Stage 1 – Alternative Vote

- Vote on whether Workgroup Alternative Requests should become Workgroup Alternative CUSC/ STC Modifications.
- The Alternative vote is carried out to identify the level of Workgroup support there is for any potential alternative options that have been brought forward by either any member of the Workgroup OR an Industry Participant as part of the Workgroup Consultation.
- **Should the majority of the Workgroup OR the Chair believe that the potential alternative solution may better facilitate the CUSC/ STC objectives than the Original then the potential alternative will be fully developed by the Workgroup with legal text to form a Workgroup Alternative CUSC modification (WACM)/ STC modification (WASTM) and submitted to the Panel and Authority alongside the Original solution for the Panel Recommendation vote and the Authority decision.**

What is the Workgroup Vote?

To participate in any votes, Workgroup members need to have attended at least 50% of meetings. The vote shall be decided by simple majority of those present at the meeting at which the vote takes place (whether in person or by teleconference)

Stage 2 – Workgroup Vote

- 2a) Assess the original and Workgroup Alternative (if there are any) against the relevant Applicable Objectives compared to the baseline (the current code)
- 2b) Vote on which of the options is best.

Alternate Requests cannot be raised after the Stage 2 – Workgroup Vote

Voting Eligibility (prior to WG17)

CMP435 - Application of Gate 2 Criteria to existing contracted background Workgroup Membership

Code Administrator Modification Chair: Elana Byrne
Code Administrator Technical Secretary: Tammy Meek

[Code Modification Page](#)
[Code Governance Rules](#)

All Workgroup members are eligible to vote if they (or a declared alternate) have attended 50%+ of meetings to date.

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Red = not currently eligible.

Role	Name	Company	Industry Sector	Eligibility to Vote
Proposer	Alice Taylor	ESO	System Operator	100%
Workgroup Member	Andy Dekany	NGV	Interconnector	94%
Workgroup Member	Antony Cotton	Energy Technical & Renewable Services Ltd	Other - not disclosed	100%
Workgroup Member	Barney Cowin	Statkraft	Generator	88%
Workgroup Member	Callum Dell	Invenergy	Generator	50%
Workgroup Member	Charles Deacon	Eclipse Power Solutions	Network Operator	68.75
Workgroup Member	Charles Edward Cresswell	Cero Generation	Generator	7%
Workgroup Member	Claire Hynes	RWE Renewables	Generator	94%
Workgroup Member	Deborah MacPherson	Scottish Power Renewables	Generator	88%
Workgroup Member	Ed Birkett	Low Carbon	Generator	100%
Workgroup Member	Gareth Williams	Scottish Power Transmission	Onshore Transmission Licensee	100%
Workgroup Member	Garth Graham	SSE Generation	Generator	100%
Workgroup Member	Grant Rogers	Qualitas Energy	Generator	63%
Workgroup Member	Greg Stevenson	SSEN Transmission (SHET)	Onshore Transmission Licensee	100%
Workgroup Member	Helen Snodin	Fred Olsen Seawind	Generator	82%
Workgroup Member	Hooman Andami	Elmya Energy	Generator	69%
Workgroup Member	Jack Purchase	NGED	Network Operator	82%

CMP435 - Application of Gate 2 Criteria to existing contracted background Workgroup Membership

Code Administrator Modification Chair: Elana Byrne
Code Administrator Technical Secretary: Tammy Meek

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Role	Name	Company	Industry Sector	Eligibility to Vote
Workgroup Member	Joe Colebrook	Innova Renewables	Generator	69%
Workgroup Member	Jonathan Wood	Tarchon Energy	Interconnector	14%
Workgroup Member	Jonathon Lee Hoggarth	EDF Renewables Ltd	Generator	88%
Workgroup Member	Kyran Hanks	WWA Ltd	CUSC Panel Member	75%
Authority Representative	Liam Cullen / Salvatore Zingale	Ofgem	-	N/A
Workgroup Member	Mark Field	Sembcorp Energy (UK) Limited	Legal, Regulation and Compliance	88%
Workgroup Member	Michelle MacDonald Sandison	SSEN	Network Operator	82%
Workgroup Member	Niall Stuart	Hutcheson Associates (Nominated on behalf of Buchan Offshore Wind)	Consultancy	94%
Workgroup Member	Nirmalya Biswas	Northern Powergrid	Network Operator	100%
Workgroup Member	Paul Jones	Uniper	Generator	100%
Workgroup Member	Paul Youngman	Drax	Generation/Supply	100%
Workgroup Member	Pedro Javier Rodriguez	Lightsourcebp	Generator	88%
Workgroup Member	Philip John	Epsilon Generation	Generator	19%
Workgroup Member	Phillip Robinson	ITPEnergised	Other – not disclosed	25%
Workgroup Member	Ravinder Shan	FRV TH Powertek Limited	Generator	94%
Workgroup Member	Richard Woodward	NGET	Onshore Transmission Licensee	94%
Workgroup Member	Rob Smith	Enso Energy	Generator	94%

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Role	Name	Company	Industry Sector	Eligibility to Vote
Workgroup Member	Ross Thompson	UK Power Networks	Network Operator	94%
Workgroup Member	Sam Aitchison	Island Green Power	Developer	69%
Workgroup Member	Samuel Railton	Centrica	Generator	94%
Workgroup Member	Steffan Jones	Electricity North West Limited (ENWL)	Network Operator	94%
Workgroup Member	Wendy Mantle	Scottish Power Energy Networks	Network Operator	94%

Regarding STC – no alternatives have been raised for CM096. Should an alternative be raised, voting eligibility will be calculated.
Currently all Workgroup Members for STC have voting eligibility.