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Code Administrator Meeting

Summary

Workgroup Meetings 4 and 5: CMP446 Increasing the lower threshold in England and Wales for Evaluation of Transmission Impact Assessment (TIA)

Date: 5 February 2025, 6 February 2025

Contact Details

Chair: Milly Lewis, milly.lewis@nationalenergyso.com

Proposer: Martin Cahill, martin.cahill@nationalenergyso.com

Key areas of discussion

The Chair noted that the purpose of Workgroup 4 is primarily to:

- Review the current actions
- Discuss and agree the content of the Workgroup consultation
- Discuss the Alternative that has been raised, however this will not be voted on during Workgroup 4

The review of the Workgroup Consultation had not been concluded within Workgroup 4, so a short meeting (Workgroup 5) was held on 6 February to review the remainder of the document.

Discussions and actions taken from both Workgroup meetings have been included within this summary document.

Action Updates

Registered Capacity - Rounding

Workgroup members discussed whether the TIA threshold should be an absolute number of 5MW or whether Registered Capacity, when reported to NESO by DNOs, should be rounded up by 1 decimal point as per the current process, or 2 decimal points.

The Proposer confirmed that NESO's position is that the current process for DNOs to provide registered capacity data rounded to 1 decimal point will remain. This will mean that Registered Capacity of 4.95MW will be reported as 5MW and will therefore be subject to a TIA.

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This has been updated in the Workgroup consultation.

Discussion on Action 11 – fault level headroom (action closed during the meeting)

Workgroup members discussed the complexities of fault level headroom, particularly at GSPs with zero or negative headroom.

The Proposer took an action to ensure that the fault level headroom considerations are clearly documented in the Workgroup consultation, including any necessary legal text adjustments. It was confirmed by NGET that a list of GSPs that have no fault level headroom will be made available next week, and that the Proposer will consider what the enduring solution will be for the list to be made available publicly.

Actions 19/20 – Scenario testing (action closed during the meeting)

The Proposer noted that the scenario testing tables that have been created will be included in the Workgroup consultation. The tables will include the zero capacity examples provided.

Action 22 TM04+ and CMP446 Timing (action closed during the meeting)

The Proposer noted the amendments that have been made to the timeline, confirming that dates used are consistent across each example timeline and are clearly marked as for information/indicative only.

Action 23 Legal Text (action closed during the meeting)

The Proposer highlighted two small amendments to the legal text.

Alternative 1 Overview

The Proposer of Alternative 1 summarised how the Alternative proposal differs from the original.

The Proposer of Alternative 1 took an action to consider changing the definition within this this proposal from “MVA” to “MW”.

Workgroup Consultation Update

The Chair took Workgroup members through the proposed changes and comments on the workgroup consultation. Amendments that have been suggested prior to and during Workgroup 4 have been agreed and reflected in the Workgroup consultation document.

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Follow up actions that were not completed during the Workgroup meeting:

- The Proposer took an action to speak to Ofgem to clarify the statement within the Workgroup consultation regarding the review by TOs of thresholds in Scotland. This is to ensure a clear understanding of whether a review is currently underway or planned for the future.
- The Proposer agreed to review and adjust wording in describing the governance process for the threshold changes. This specifically relates to references to the Connections Delivery Board (CDB) and Connections Policy Advisory Group (CPAG), which don't have a governance regime in place.
- The Proposer took an action to revise the DNO application process section to number the steps and indicate where the process stops for projects under 5 MW.
- The Proposer took an action to add a bullet point to the capacity definitions section to explain the rationale behind using Registered Capacity

It was agreed that until clarity is provided over the definitions, the consultation should reflect the terms "installed capacity" and "export capacity", while the legal text would keep the term "Registered Capacity as defined in Distribution Code".

- With regards to tracking cumulative impact, the NESO Representative took an action to clarify the wording in the Workgroup consultation.
- The NESO Representative took an action to revise the wording to make the explanation of technical limits clearer and to include a link to the public-facing rule book. A further discussion will be held with Workgroup members on this post-consultation.

Next Steps

The Chair advised that amendments will be made to the Workgroup consultation post-meeting, and a revised version will be sent to Workgroup members.

The final document will be sent out for Workgroup consultation on 7 February.

Actions

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Action Number Raised	Workgroup	Owner	Action	Due by	Status
15	WG2	Martin Cahill	Confirm the plan for communications for existing projects, whether they do or do not have to do apply for Gate 2. It was noted that this could be the responsibility of DNOs, however this will be confirmed.	03/02	Open
24	WG4	Martin Cahill	The Proposer took an action to ensure that the fault level headroom considerations are clearly documented in the Workgroup consultation, including any necessary legal text adjustments.	07/03/2025	Open
25	WG4	Martin Cahill / Dan Clarke	It was confirmed by NGET that a list of GSPs that have no fault level headroom will be made available next week, and that the Proposer will consider what the enduring solution will be for the list to be made available publicly.	07/03/2025	Open
26	WG4	Garth Graham	The Proposer of Alternative 1 took an	07/03/2025	Open

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			action to consider changing the terminology within this proposal from "MVA" to "MW".		
27	WG4	Martin Cahill	The Proposer took an action to speak to Ofgem to clarify the statement within the Workgroup consultation regarding the review by TOs of thresholds in Scotland. This is to ensure a clear understanding of whether a review is currently underway or planned for the future.	07/03/2025	Closed
28	WG4	Martin Cahill	The Proposer agreed to review and adjust wording in describing the governance process for the threshold changes. This specifically relates to references to the CDB and CPAG, which don't have a governance regime in place.	07/03/2025	Closed
29	WG4	Martin Cahill	The Proposer took an action to revise the DNO application process section to number the steps and	07/03/2025	Closed

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			indicate where the process stops for projects under 5 MW.	
30	WG4	Martin Cahill	The Proposer took an action to add a bullet point to the capacity definitions section to explain the rationale behind using installed capacity versus export capacity.	07/03/2025 Closed
31	WG4	Alex Markham	With regards to tracking cumulative impact, the NESO Representative took an action to clarify the wording in the Workgroup consultation.	07/03/2025 Closed
32	WG4	Alex Markham	The NESO Representative took an action to revise the wording to make the explanation of technical limits clearer and to include a link to the public-facing rule book. A further discussion will be held with Workgroup members on this post-consultation.	07/03/2025 Open

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Attendees

Name	Initial	Company	Role	WG4	WG5
Milly Lewis	ML	NESO Code Administrator	Chair	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kat Higby	KH	NESO Code Administrator	Tech Sec	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Matthew Larreta	ML	NESO Code Administrator	Tech Sec	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Martin Cahill	MC	NESO	Proposer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alex Markham	AM	NESO	NESO Representative	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Andrew Colley	AC	SSE Generation	Alternate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Brian Hoy	BH	Electricity North West	Workgroup Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ciaran Fitzgerald	CF	Scottish Power	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Daniel Clarke	DC	NESO		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Drew Johnstone	DJ	Northern Powergrid	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Garth Graham	GG	SSE Generation	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Grant Rogers	GR	Qualitas Energy	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Helen Stack	HS	Centrica	Workgroup Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jack Purchase	JP	National Grid Electricity Distribution	Workgroup Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Joe Colebrook	JC	Innova Renewables	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kate Teubner	KT	Low Carbon	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kyle Smith	KS	Energy Networks Association	Workgroup Observer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kyran Hanks	KH	Workgroup Member		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mohammad Bilal	MB	Alternate		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nina Sharma	NS	Drax	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Richard Woodward	RW	NESO	Alternate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ross O'Hare	RH	SSEN	Workgroup Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Zivanayi Musanhi	ZM	UK Power Networks	Workgroup Member	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pete Ashton	PA	Roadnight Taylor	Observer	<input checked="" type="checkbox"/>	<input type="checkbox"/>