Public

Code Administrator Meeting Summary

Workgroup Meeting 2: GC0117 – Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements

Date: 11 November 2025

Contact Details
Chair: Claire Goult; claire.goult@neso.energy
Proposer: Garth Graham; garth.graham@sse.com

Key areas of discussion

The aim of Workgroup 2 was to review the timeline, discuss the CBA process, provide an update on the TIDE Project, consider embedded generation levels, consequential code changes and the actions raised at the first meeting on 24 October.

Objectives and Timeline

The Chair informed the Workgroup that future meeting dates may need to change depending on the CBA that will be presented at Workgroup 3. The Chair stated that the Workgroup will be focused solely on addressing the feedback provided by Ofgem in their send-back letter. Any other concerns, such as revisiting the voting process or Terms of Reference, will not be part of the current scope of the Workgroup. Members were encouraged to raise any additional concerns under the "any other comments" section in the second Code Administrator Consultation (CAC) that will be sent out.

CBA Outline

The NESO SME outlined the three work packages from the 2023 CBA: impacts on BM price stack, forecasting accuracy, and constraint costs. Key inputs included Future Energy Scenarios (FES), Network Options Assessment (NOA), and the Embedded Capacity Register. They explained the methodology and findings,

including marginal price reductions and forecast errors, and noted that the analysis would be refreshed with updated numbers.

It was highlighted that Ofgem requested a more detailed cost and sensitivity analysis within the CBA, including considering current or future BM exemptions, incorporating Active Network Management (ANM) schemes and technical limits, as well as addressing concerns raised during the consultation about the original CBA.

The Chair noted that the CBA in Annex 19 shows that implementing GC0117 would lead to savings in system costs and also includes some analysis of the alternative Proposal for GC0117, though the focus was primarily on the original modification, and this will not be revisited.

There was discussion about whether the CBA should include retrospective analysis of connections already in the queue or connected before the implementation date.

Concerns were raised about whether the costs to generators (e.g., CapEx and OpEx) were adequately captured in the original CBA, though it was noted that this was reflected as a separate piece of work in Annex 20 of the GC0117 Final Work Group Report which was separate to the NESO CBA in Annex 19. Some members suggested revisiting the Generator costs to ensure they reflect current realities.

The timing of implementation (e.g., June 2027) could significantly impact the results of the CBA, especially given the large number of connections expected in the coming years. It was proposed to update the CBA with new data, including revised connection forecasts and feedback from stakeholders.

Members suggested engaging Generators and other stakeholders to ensure their concerns are adequately captured in the updated CBA. The NESO representative noted that during the GC0117 workgroup, Stakeholders had ample opportunity to provide feedback, and stressed the importance of clearly defining the scope of the new CBA to ensure it captures all relevant factors ahead of undertaking the analysis so as to prevent any post re-work.

A question was raised about whether the demand forecast accuracy in Scotland, particularly in areas where the 10 MW threshold is already applied, has been considered in the CBA. The concern was that if demand forecast errors are already high in Scotland under the 10 MW threshold, it may impact the expected benefits of reducing the threshold across the rest of Great Britain.

The NESO representative stated that the Workgroup have to follow the Terms of Reference and that what is done for all Workgroup Reports is that the list of the Terms of Reference is added to a table with the left hand side indicating the Terms of Reference and the right hand side covering the key elements or steps the Workgroup have made to address them.

TIDE Project

The NESO SME provide an update on the TIDE project, emphasising its importance for achieving Clean Power 2030 goals. Concerns were raised about the implications if GC0117 were rejected, including the need to revisit solutions and the potential delay in addressing system needs. Members stressed the importance of providing clear information to Ofgem about the impact of their decision on TIDE and other related initiatives.

Forecast Embedded Generation Levels

The NESO SME presented data on forecasted embedded generation levels, showing cumulative and year-on-year connections from the Transmission Entry Capacity (TEC) and embedded capacity registers. The data was segmented by

capacity thresholds (e.g., 100 MW, 50 MW, etc.) to assess the impact of lowering the BM threshold. Members requested additional data visualisations and tables to better understand the implications of the proposed changes. Concerns were raised about the timing of connections and whether certain assets would be captured under the current criteria of GC0117.

Consequential code changes

The NESO representative discussed potential consequential code changes if GC0117 were approved, including Grid Code compliance processes, IT system updates, and modifications to the Distribution Code (G99), SQSS and CUSC. It was clarified that these changes were not part of the current scope but would need to be considered post implementation. Members highlighted the importance of ensuring alignment with other ongoing modifications and programs, such as connection reform and REMA.

Actions review

The Chair closed actions 2, 4, 6, 7, 8, and 10. While Action 3 was closed, a new action was raised to review whether any specific comments from the first Code Administrator Consultation needed to be addressed in the updated CBA. Action 5 is ongoing as the data is not available yet, however NESO is actively working to obtain it. Once the numbers are confirmed, they will be included in the Workgroup Report to ensure transparency.

AOB

None.

Next Steps

- The Chair reminded the members that the next Workgroup meeting will be 02 December 2025 and were encouraged to accept the invitation to confirm attendance and achieve quoracy.

Action log

For the full action log, click here.

Action Number	Workgroup Raised	Owner	Action	Due by	Status
1	WG1 (24)	CG/JR	Send out updated slides and remaining invites	WG2 (25)	Closed
2	WG1 (24)	CG	Raise concerns regarding voting expressed by members internally	WG2 (25)	Closed
3	WG1 (24)	AJ	Engage with CBA team to ensure any of the CAC responses are reflected in the CBA (raised by AC)	TBC	Closed
4	WG1 (24)	AJ	Regarding consequential changes to other code, provide further information and timelines	TBC	Closed
5	WG1 (24)	AJ	Research BELLA versus BEGA numbers	TBC	Open
6	WG1 (24)	PD	Ofgem to confirm if the new CBA is only to be done on the 'Original Proposal (OP)' solution (ie 10MW) or OP and Alternative	WG2 (25)	Closed
7	WG1 (24)	AJ	CBA Representative to attend the Workgroup meeting to explain the process clearly	TBC	Closed
8	WG1 (24)	MS (TIDE project)	Presentation on TIDE to discuss the relationship with GC0117	WG2 (25)	Closed

9	WG1 (24)	CG	Adding into the report a simple table showing the total level of embedded generation in 2019, 2025 and forecast to be in 2030 (Suggested by GG)	TBC	Open
10	WG1 (24)	PD	Confirm whether all the additional items mentioned in the Ofgem letter need to be explicitly added to the ToR, or if they are implicitly covered	WG2 (25)	Closed
11	WG2 (25)	AJ	Investigate if there are any comments made on the original CBA in the CAC responses		Open
12	WG2 (25)	CG/SK	Circulate previous CBA comments (Annex sent by email)		Open
13	WG2 (25)	MT	Forecast Embedded Generation Levels data –Figure 6 to be provided as a table on the CG0117 data thresholds for 10 MW and 100 MW		Open
14	WG2 (25)	PY/IN	Investigate whether a market facilitator should be present in these discussions		Open
15	WG2 (25)	JB/CG	To email concerns regarding connection to Chair to circulate with connection colleagues		Open
16	WG2 (25)	AJ	Ensure any consequential code changes are identified as follow-on work if GC0117 is approved, but not included in the current mod		Open

17	WG2 (25)	AJ/SK	Consider whether to include regional demand forecast error analysis in the CBA	Open
18	WG2 (25)	MT	Advise that the connection data analysis be refreshed after the connections reform queue is updated, due to expected significant changes	Open
19	WG2 (25)	AJ	Review and, if necessary, update the generator CapEx and OpEx cost data (Annex 20 of the GC0117 Final Modification Report) to ensure these costs are appropriately included in the formal CBA, considering increased engagement from generators	Open

Attendees

Name	Initial	Company	Role
Claire Goult	CG	NESO	Chair
Jess Rivalland	JR	NESO	Technical Secretary
Alan Creighton	AC	Northern Powergrid	Workgroup Member
Antony Johnson	AJ	NESO	NESO Representative
Amanda Rooney	AR	NESO	NESO Representative Alternate
Benchohra Sayah	BS	NGET	Workgroup Member
Bukky (Oluwabukola) Daniel	BD	EDF	Workgroup Member
Chris Marsland	CM	Clarke Energy Ltd	Workgroup Member
Claire Hynes	CH	RWE	Workgroup Member Alternate
Garth Graham	GG	SSE Generation	Proposer
Graeme Vincent	GV	SP Energy Networks	Workgroup Member
Iain Nicoll	IN	Elexon	Workgroup Member Alternate
Issac Gutherie	IG	Scottish Power Renewables	Workgroup Member
Joe Colebrook	JC	Innova	Workgroup Member
John Brereton	JB	Enviromena	Workgroup Member

Lorna Lewin	LL	Elexon	Observer
Mahmoud Shepero	MS	NESO	Observer
Madhusudhan Srinivasan	MS	SSEN Distribution	Workgroup Member
Michael Taylor	MT	NESO	Observer
Mike Kay	MK	Electricity North West	Workgroup Member Alternate
Paul Youngman	PY	Drax	Workgroup Member
Peter Twomey	PT	Electricity North West	Workgroup Member
Richard Wilson	RW	UK Power Networks	Workgroup Member
Roddy Wilson	RW	SHE Transmission	Workgroup Member
Stuart Miller	SM	NESO (REMA)	Observer
Tim Ellingham	TE	RWE	Workgroup Member
Zivanayi Musanhi	ZM	UK Power Networks	Workgroup Member Alternate