

# Code Administrator Meeting Summary

## Meeting name: GC0166 Workgroup Meeting 1

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Date: 01/02/2024

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### Contact Details

Chair: **Jonathan Whitaker (ESO)** [jonathan.whitaker@nationalgrideso.com](mailto:jonathan.whitaker@nationalgrideso.com)

Proposer: **Steve Baker (ESO)** [stephen.baker@nationalgrideso.com](mailto:stephen.baker@nationalgrideso.com)

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## Key areas of discussion

The Chair led the introductions and outlined the objectives of the meeting.

### Introductions

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### Code Modification Process Overview

The Chair presented a Code Modification process overview.

### Objectives and Timeline

The Workgroup discussed the timeline. Some members were interested in compressing the timeline and progressing the modification more quickly. The Workgroup agreed the timeline. BD noted the November deadline aligns with the planned changes to EDL (Electronic Dispatch Logging) and EDT (Electronic Data Transfer).

### Review and agree Terms of Reference

The Workgroup reviewed and agreed the Terms of Reference.

### Proposer presentation and Questions

The ESO subject matter expert presented slides on behalf of the Proposer and took questions.

The subject matter expert clarified that the solution is for any short duration asset, not just batteries and would prefer the solution was not specific asset based and as generic as possible.

A Workgroup member commented that any value presented to the control room needs to be accurate for them to be able to act on it. Ultimately, it's the provider or the optimiser who will be in the best position using their modelling. It's their assets under their management team to make that determination. And equally, the incentive is there for them to make sure it is accurate as possible because the consequences of inaccurate information can be non-delivered BOAs (Bid Offer Acceptances) and forgone ancillary service revenues.

A Workgroup member asked if there was any merit to the idea of splitting dispatch and scheduling with separate solutions for both. A ESO subject matter expert commented that there could be and maybe this is something the Workgroup does analysis on.

A Workgroup member asked if the idea would be for the time varying SoC (State of Charge) or for the time varying MDO (Maximum Delivery Offer) and MDB (Maximum Deliverable Bid) to be submitted for a future time series. A ESO subject matter expert confirmed yes, and the plan would be to monitor. For example, if an instruction was issued and the state of charge had changed or had changed the MDO and MDB we would expect parties to redeclare.

A subject matter expert confirmed that the solutions should look at all limited duration assets including pumped storage. The solution will also look at non-battery areas too, where possible.

A Workgroup member asked for confirmation on no penalties for issuing varied data. There will be situations where there are dependencies and interdependencies. For example, shared reserve, charge, and co-location. The subject matter expert answered that in general there are no penalties for poor information, the intention is not to penalise, but request as accurate information as possible. Within the BM (Balancing Mechanism) there is something called "information imbalance" where you could be penalised for submitting bad data, but it has always been set to zero. Also, there is the phrase "Best Industry Practice" so if you're an outlier compared to others, it might attract attention.

A Workgroup member commented that it is hard to believe that short term availability state of charge would give you enough security to dispatch things that are close to time scale. Using state of charge to figure out energy on the system would require other parameters to be added, for example limits and other commitments of the asset, e.g. frequency response. The need for other parameters to consider state of charge seems to have unlimited scope creep risk.

The Workgroup discussed concerns regarding the proposals potential market impacts. There are potential impacts on anticipatory trading and interactions with the BM. There is the potential for the solution to interfere with the ability of market participants to participate in whatever market they choose, and this is a serious concern. A Workgroup member explored the idea that the proposals could go against the Grid Code and principles of fairness and competition, because the ESO would potentially be making a predetermined assumption on someone's efficiency, depth of discharge. An action was raised for a Workgroup member to look into the market impacts in more detail and to present some material at the next Workgroup meeting to facilitate further discussion and exploration of the issue (ACTION 1).

The Workgroup discussed 5 different scenarios presented by the subject matter expert. An action was raised for the proposer to flesh out the scenarios and present the scenarios at the next Workgroup meeting (ACTION 2).

### **Cross Code Impacts**

No new cross code impacts were identified by the Workgroup. Other than potential BSC.

**Next Steps**

**Actions**

For the full action log, [click here](#).

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
1	WG1	SL	To present wider implications of a Modification like this from a commercial perspective.		WG2	New
2	WG1	BD	To present the 5 scenarios with examples from an operational perspective.		WG2	New

**Attendees**

Name	Initial	Company	Role
Jon Whitaker	JW	Code Administrator, ESO	Chair
Andrew Hemus	AH	Code Administrator, ESO	Tech sec
Steve Baker	SB	ESO	Proposer
Bernie Dolan	BD	ESO	SME
Gabriel Diaz	GD	ESO	SME
Anna Szumska	AS	Zenobe	Workgroup Member Alternate
Bukky Daniel	BD	EDF Renewables	Workgroup Member
Chris Mcleod	CM	Habitat Energy	Workgroup Member
Damian Jackman	DJ	Field Energy	Workgroup Member
David Graves	DG	Quorum Development	Observer
Eli Treuherz	ET	Arenko	Workgroup Member
Euan Killengray	EK	Krakenflex	Observer
Giorgio Balestrieri	GB	Tesla	Workgroup Member
Grazina Macdonald	GM	Waters Wye & Associates	Workgroup Member
Hooman Andami	HA	Elmya Energy	Workgroup Member
Ife Garba	IG	ESO	Observer
Jamie Clark	JC	Conrad Energy	Workgroup Member
Joanna Manship	JM	RWE Supply & Trading GmbH	Workgroup Member

Kamila Nugumanova	KM	Drax	Workgroup Member
Maria Popova	MP	Centrica	Workgroup Member
Mark Ajal	MA	SSE	Workgroup Member Alternate
Mel Ellis	ME	Shell	Workgroup Member Alternate
Nathan Moriarty	NE	ESO	Observer
Olly Frankland	OF	Electricity Storage Network/Regen	Observer
Pete Noyce	PN	Krakenflex	Observer
Peter Errington	PE	Flexitricity	Workgroup Member
Richard Devenport	RD	Shell	Workgroup Member
Shantanu Jha	SJ	Zenobe	Workgroup Member
Simon Lord	SL	Engie	Workgroup Member
Sonia Quiterio	SQ	Conrad Energy	Workgroup Member Alternate
Stephen Dale	SD	ESO	Observer
Stephen Knight	SK	SSE	Workgroup Member
Tikshala Gothankar	TG	Yuso	Workgroup Member Alternate
Timothy Viney	TV	LCP	Observer
Tom Palmer	TP	Zenobe	Workgroup Member Alternate