

Code Administrator Meeting Summary

Meeting name: GC0166 Workgroup Meeting 8

Date: 20/08/2024

Contact Details

Chair: **Milly Lewis (ESO)** milly.lewis@nationalgrideso.com

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

Key areas of discussion

The Chair explained to the Workgroup that the purpose of the meeting was to review the timeline ahead of publishing the Workgroup Consultation. During the meeting, it was also agreed by the workgroup to close actions 7,21,22,24 and 27.

- Action 23: remains open, it was confirmed that the Proposer expects this information withing the next month.

Proposers Solution

The Proposer and SME took the Workgroup through their solution as follows:

1. BMUs must adhere to their Final Physical Notifications (FPNs).
2. Balancing Mechanism Offers (BOAs) must be deliverable.
3. BMUs need to submit Maximum Deliverable Bids (MDB) and Maximum Deliverable Offers (MDO) that accurately reflect their current energy state and future obligations for ancillary services.
4. BMUs may need to redeclare MDO/MDB under specific circumstances such as technical faults, BOA issuances, frequency events, or changes in the Post Notification (PN) after the BM Window.
5. Storage BMUs are required to provide a simplified model of their asset reflecting future operation for the next 24 hours, including import/export efficiency and limits on the state of energy based on ancillary services.
6. The measurement of State of Energy is already available through SCADA.

It was acknowledged that fixing MDO and MDB inside the BM Window may have some drawbacks, but it is seen as a consequence of the need for changes in the current market arrangements. The option of allowing MDO/MDB to only increase in the BM Window was considered but dropped due to the requirement for BMUs to hold back a significant amount of energy.

The Proposer stated that discussions aim to develop a robust model for storage BMUs in the next 24 hours, considering the evolving market requirements and the need for accurate representation of their capabilities.

Draft Legal Text Review

The Proposer took the Workgroup through the Draft Legal Text; there was significant challenge from the Workgroup around where the methodology of submitting the parameters is laid out in the Grid Code and/or the Relevant Electrical Standards.

Any Other Business

BD suggested an additional workgroup session before proceeding with the consultation. This would allow for a thorough internal ESO discussion, to address the additional questions raised by the Workgroup and for the Workgroup to have ample time to review and feedback on the legal text.

Some Workgroup members expressed the need to allocate more time for the modification, considering that it will entail a significant change. They emphasized the importance of not rushing the process and allowing sufficient time for careful consideration.

Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
7	WG3	ML	Clarify which Company business areas Workgroup members are representing.	There are ongoing investigations re: accredited suppliers of EDL and EDT	WG6	Closed
21	WG5	SB/BD	To Provide 'Day in the Life' examples so Workgroup members have more of an understanding of certain fuels. This will also give better understanding FSoE and new definitions	Provided in Workgroup Meeting 7 Slide slide 5	WG6	Closed
22	WG5	SB/BD	To Provide 'Day in the Life' examples so Workgroup members have more of an understanding of technology types.	Provided in Workgroup Meeting 7 Slide slide 3	WG6	Closed
23	WG6	BD	Confirm future IT system capabilities		WG9	Open
24	WG6	BD	Consider impact on Storage PNs if trading all volume and the subsequent impacts on commercial vs technical dynamic parameters		WG7	Closed
25	WG6	BD	Provide explanation on how reserve calculations are completed		WG7	Open
27	WG7	BD	Liaise with the ESO Control Room around the MDO/MDB being able to be changed inside the BM Window		WG8	Closed
28	WG7	SB/BD	Quantify the consequences of the		WG8	Open

			ESO original process to highlight and any limitations/ unintended consequences		
29	WG8	SB/BD	Investigate and amend appropriately BC2 as questions were raised by the Workgroup around the legal text and the redeclaration process.	WG9	Open

Attendees

Name	Initial	Company	Role
Milly Lewis	ML	ESO Code Governance	Chair
Sean Nugent	SN	ESO	Technical Secretary
Steve Baker	SB	ESO	Proposer
Bernie Dolan	BD	ESO	SME
Ife Garba	IG	ESO	SME
Manos Loukarakis	MLo	ESO	SME
Luke McCartney	LC	Ofgem	Authority Rep
Bukky Daniel	BDa	EDF Renewables	Workgroup Member
Chris McLeod	CM	Habitat Energy	Workgroup Member
Eli Treuherz	ET	Arenko Group	Workgroup Member
Damian Jackman	DJ	Field Energy	Workgroup Member
Giorgio Balestrieri	GB	Tesla	Workgroup Member
Graz Macdonald	GM	Waters Wye & Associates	Workgroup Member
Jamie Clark	JC	Conrad Energy	Workgroup Member
Lauren Jauss	LJ	RWE Supply & Trading GmbH	Workgroup Member
Maria Popova	MP	Centrica	Workgroup Member
Peter Errington	PE	Flexitricity Ltd	Workgroup Member
Richard Devenport	RD	Shell	Workgroup Member
Robert Longden	RL	Cornwall Insight/Eneco Energy Trade BV	Workgroup Member
Mark Steger	MS	EDF Energy (UK)	Workgroup Member
Shantanu Jha	SJ	Zenobe	Workgroup Member
Sonia Quiterio	SQ	Conrad Energy	Workgroup Member Alternate
Stephen Knight	SK	SSE	Workgroup Member
Tikshala Gothankar	JV	YUSO	Workgroup Member Alternate

Alice Chapman	AC	ADAPTOGEN CAPITAL	Observer
Christopher Terry	CT	West Burton Energy	Observer
David Graves	DG	Quorum Development	Observer
Olly Frankland	OF	Electricity Storage Network/Regen	Observer
Pete Noyce	PN	KrakenFlex	Observer
Steve Dale	SD	ESO	Observer
Sushanth Kolluru	SK	LCP Delta	Observer
Meziane Benmaamar	MB	Arenko	Observer