

EREC P28 Workgroup

MINUTES

Meeting – Friday 27th September 2024, 09:30 – 11:30

MS Teams Meeting

ATTENDEES	INITIAL	COMPANY
Nataliia Myrhorodska	NM	ENA
Joseph Weston	JW	NPg
Peter Twomey	PT	ENWL
Russell Bryans	RB	SPEN
Milana Plecas	MP	SPEN
Gary Eastwood	GE	Threepwood
Afshin Pashaei	AP	NGET
Wayne Oxborough	WO	NGED
Saad Khan	SK	GTC
Rula Sha	RS	SSEN
David Harris	DH	SSEN

APOLOGIES

Veronique Martre	VM	UKPN
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MEETING NOTES AND ACTIONS

LEAD

Agenda item 1. Welcome and acceptance of agenda		NM
Members were welcomed to the meeting, and the agenda was agreed.		
Actions	None	
Agenda item 2. Review of previous actions		NM
The WG did not discuss the actions from the meeting held on 17 July due to lack of time.		
Agenda item 3. Discuss any final comments on EREP 28		GE
<p>RB from SPEN introduced to the WG the ENA Battery Energy Storage Working group (BES WG) under the Strategic Connection Group (SCG). The WG agreed to circulate the draft EREP 28 among the BES WG for commenting. It was agreed to liaise with BES WG for further interaction.</p> <p>RB mentioned that SPEN faced with few issues related control modes and limitations on ramp rates. RB approaches to the WG with the question how other DNOs resolve this issues.</p> <p>WO expressed concern that EREP 28 does not contain requirements on how a control system should work, how it should be configured, and how that should be tested under the EREC G99. WO advised to provide reference in this document to EREC G99 where every other phenomenon associated with generator controller/control elements are identified and confirmed through the standard commissioning process.</p> <p>GE agreed that EREP 28 is require some guidance in the initial modelling which would allowed to ensure the controller is set up to reflect what would be in reality and ensure compliance.</p> <p>After the conversation GE will take into account some suggestion from the members and will provide a bit of clarity in to the document where required.</p>		
Action 11.1	To circulate the draft EREP 28 among the BES WG 04.10.2024	NM
Action 11.2	To provide clarification in the EREP 28 where required 08.11.2024	GE
Agenda item 4. Agree proposed amendments to Draft EREP before submission to DCRP		ALL
<p>GE went through amendments that have been made in the document.</p> <p>Hence, TCL made a clarification on:</p> <ul style="list-style-type: none"> - Fault situation for grid forming BESS. It was clarified that grid forming BESS should be treated as BESS on frequency response. - BESS providing Dynamic Containment frequency response for system frequencies outside the range 49.5 Hz to 50.5 Hz might not need to comply with limits with EREC P28 on the basis that such 'post fault frequency response services' are rare and are an immediate operational response to a fault condition. - The EREP 28 assessment flagged up with some additional wording using the footnotes. 		

<ul style="list-style-type: none"> - Responsibilities for BESS if there any types of changes will appear that would be considered as being material than it will require consistency from DNO. - System inertia reference to national grid in case it would changing. 		
Actions	None	ALL
Agenda item 5. Discuss proposed consultation		ALL
<p>It was agreed the first instance for consultation process will be ENA Battery Energy Storage Working group (BES WG) under the Strategic Connection Group (SCG). After that the WG is intending to progress with consultation through DER TF and DCRP.</p> <p>The EREP 28 will not be a re-write of EREC P28 but rather cover specific areas highlighted by industry that can benefit from additional clarity. Therefore the WG believes that the DER TF is the right place for further consultation instead of wider public consultation.</p> <p>PT suggested that DNO DER steering group, which is a bit more of a commercial regulatory type body might be a good place to address the EREP 28 for reviewing.</p> <p>PT raised question about EREP 28 qualification. Will this document be an annex – qualifying standards to the DCOD? This issue require further clarification.</p> <p><i>Post meeting note.</i></p> <p>This issue was clarified with Mark Dunk. The decision is that EREP 28 should sit alongside the other EREPs as guidance rather than a direct annex to P28. While EREP 28 is not a DCode document it is related to one and as such we should run it past DCRP before publishing.</p>		
Action 11.3	To clarify the EREP 28 place on standards list Next meeting	NM
Action 11.4	To research if the DNO DER steering group might be an additional place for consultation Next meeting	NM
Agenda item 6. Next steps and timescales		ALL
<p>The next steps were identified:</p> <ul style="list-style-type: none"> - The ENA Battery Energy Storage Working group commenting by 25.10.2024. - TCL to finalising the document by 08.11.2024. - EREP 28 next meeting – late November. - Consultations through DCRP – December (simultaneous consultations is not excluded). - Consultations through DER TF – Q4 2024 (simultaneous consultations is not excluded). - Responding to any stakeholder comments - January 2025. - Finalising the document for publication – Q1 2025. - Publishing the document – Q1 2025. 		
Action	Additional action is not required. All actions noted in the minutes.	
Agenda item 7. AOB		

None were raised.		
Actions	None	
Agenda item 8.	Next meeting	NM
The group agreed to have the next workgroup meeting on the end of November, NM to circulate poll to determine the date.		
Actions 11.5	Review timing of the next meeting and arrange.	NM

ACTIONS LIST

3.3	Engage with Stakeholders at the next ENA led BESS workgroup. Q3 2023	NM
6.5	Engagement with BESS parties for operational data request 28/07/23	ALL
6.7	Engage with NGESO for Response contract data 25/08/23	PT
7.1	Consider examples from P28 for inclusion in Annex section of EREP 27/10/23	ALL
8.1	Liaise with NGESO on engagement with the WG 01/12/23	AP
8.2	Confirm use of P _{st} CAD modelling in Stakeholder Responses 22/12/23	AP
8.3	Forward relevant BESS controller contact details to group 22/12/23	JW
9.4	Collate responses to Stakeholder Response document and share with P28 WG. Before next meeting	NM
10.1	To share the NPg guidance for the BESS assessment with WG After publication	JW
10.2	To clarify the authority of approving for publication Next meeting	NM
10.3	Comment on whether BESS providing Dynamic Containment Frequency Response can be exempt from P28 compliance when responding to a system frequency event which is more than 0.2 Hz outside nominal frequency of 50 Hz – i.e. is this classed as an abnormal system fault condition? Next meeting	AP
10.4	How NGESO treat future reductions of system inertia in P28 compliance studies?	AP

	Next meeting	
10.5	To liaise with NGESO representatives to be join in the EREP 28 WG. 30.08.24	AP
10.6	To develop the methodology for DNO's step voltage changes assessment caused by BESS operation Next meeting	GE/AP
10.7	To work out approaches to undiscussed issues listed above Next meeting	ALL
10.8	To read through the EREP 28 draft and provide feedback 30.08.2024	ALL
10.9	Review timing of the next meeting and arrange.	NM
11.1	To circulate the draft EREP 28 among the BES WG 04.10.2024	NM
11.2	To provide clarification in the EREP 28 where required 08.11.2024	GE
11.3	To clarify the EREP 28 place on standards list Next meeting	NM
11.4	To research if the DNO DER steering group might be an additional place for consultation Next meeting	NM
11.5	Review timing of the next meeting and arrange.	NM