

EREC G81 Working Group

MINUTES

Meeting – Tuesday 07th May 2024, 14:00 – 16:00

MS Teams Meeting

ATTENDEES	INITIAL	COMPANY
Nataliia Myrhorodska	NM	ENA
Alan Creighton	AC	NPg
Paul Dynes	PD	SPEN
Saad Khan	SK	GTC
John Smart	JS	SSE
Seth Treasure	ST	NGED
Kelvin Smith	KS	NGED
Leon Ford	LF	UKPN
Les Vaughan	LV	Threepwood
Rhys Thomas	RT	Threepwood

APOLOGIES

Luke Hughes	LH	UKPN
Mark Dunk	MD	ENA
Peter Twomey	PT	ENW

MEETING NOTES AND ACTIONS

LEAD

Agenda item 1. Welcome and acceptance of agenda		CMc
Members were welcomed to the meeting, and the agenda was agreed.		
Actions	None	
Agenda item 2. Confirm minutes of the previous meeting 30th January 2024		ALL
All actions were complete.		
Action	None	ALL
Agenda item 3. Threepwood consulting proposal to reformat an existing EREC G81 part 1-7 document		ALL
<p>Threepwood Consulting Limited (TCL) has been requested, by the Energy Networks Association (ENA), to undertake an initial review of ENA Engineering Recommendation G81 (EREC G81) Parts 1-7. The purpose of the review is to consider the requirements for subsequent revision of the documents.</p> <p>The main recommendation is to revise all 7 parts of EREC G81, to address technical considerations and align the documents with changes to normative reference. During the revision it is proposed to combine the 7 Parts of EREC G81 to reduce the number of documents to one.</p> <p>It was proposed to add details to Clause 5 which are associated with:</p> <ul style="list-style-type: none"> - low voltage (LV) housing development installations and associated new HV/LV distribution substations; - commercial and industrial connections and associated new HV and HV/LV distribution substations. <p>AC noted that the purpose of the document is unclear. Each DNO will publish own standards with a 10-year perspective and follow those standards. AC mentioned that from his point of view there is few options:</p> <ul style="list-style-type: none"> - Independent Connection Provider (ICP) work behind of the customers and develop standards for customers how to adopt; - ICP large design could be adopted by the DNO. <p>ST appealed that in this case, each DNO would have different view on the standards, which could cause misunderstandings. Therefore, revision and updating EREC G81 is necessary. ST noted that in the long term, a substation on the site will most likely be needed due to the expected large number of HP and EVCP. In this case how should we use design connection?</p> <p>ST also paid attention that there is a government legislation - ENA SCG BSC Solution 3 Guidance Note ISSUE v1.0, that DNO should design network for a maximum of 10 years in advance. The WG members would like to have this document. AC will circulate ENA SCG BSC Solution 3 Guidance Note ISSUE v1.0 later – Post meeting note – Complete.</p>		

<p>At present, there is no clear understanding who is responsible for approval and evaluation of information to adopt new connections. The representatives of the DNO would like to hear the opinion of the representatives of the IDNO on this issue. SK took a minute until the next meeting to discuss with team the GTC position.</p> <p>AC reminded the WG that The Competition in Connections (CiC) Code of Practice had been revised 25 October 2019. LV will share the CiC Code of Practice link among working group members – Post meeting note – Complete. When reviewing EREC G81, we can use the updated version of CiC for clarifications and reinforcement of principles requirements for new low voltage housing development installations and new industrial and commercial underground connections.</p>		
Action 1.1	<p>To share the GTC position regarding taking responsibilities for new connections adoption.</p> <p>Next meeting</p>	SK
Agenda item 4. Expediency of review part 7 EREC G81		ALL
<p>The meeting discussed the question of whether there is a need to revise part 7 EREC G81. This document sets out design and planning, materials specification requirements, and installation and records requirements for contestable diversionary and reinforcement works on underground cables and overhead lines not exceeding 33 kV and associated distribution substations undertaken under the Ofgem Competition in Connections regime.</p> <p>The question of the feasibility of the existence and demand for part 7 EREC G81 was also raised. According to the representatives of the working group, it should be revised.</p> <p>The WG agreed by a joint decision that the revision of part 7 is appropriate and necessary.</p>		
Actions	None	
Agenda item 5. Discussion of proposed changes for part 1, part 4		CM
<p>ST provided EREC G81 DNO comments document for part 1 and part 4. Threepwood has taken them on board to make changes to the document.</p> <p>See item 3 from further discussion.</p>		
Action	See item 3	
Agenda item 6. Discussion of part 2, part 5		ALL
None raised.		
Actions	None	
Agenda item 7. Next steps		ALL
<p>The members of the WG reached a joint decision that a clear purpose and scope of EREC G81 should be developed. This future document should set out principles rather than details.</p>		

LV took this responsibility upon himself. Preliminary development time is 6 weeks. The next meeting will be held based on the results of the development purpose and scope of EREC G81.		
Action 1.2	To develop purpose and scope of EREC G81. 18.06.2024	LV
Agenda item 8. AOB		CM
None raised.		
Action	None	
Agenda item 9. Next meeting		NM
The next meeting is scheduled on 26 June.		
Action 1.3	To organize the next meeting.	NM

ACTIONS LIST

1.1	To share the GTC position regarding taking responsibilities for new connections adoption. Next meeting	SK
1.2	To develop purpose and scope of EREC G81. 18.06.2024	LV
1.3	To organize the next meeting.	NM