

## pIEREC G94 Initial Discussions

### MINUTES

Meeting – Wednesday 17<sup>th</sup> January 2024, 10:00 – 12:00

### MS Teams Meeting

ATTENDEES	INITIAL	COMPANY
Chris McCann	CMc	ENA
Nataliia Myrhorodska	NM	ENA
Seth Treasure	ST	NGED
Alan Creighton	AC	NPg
Graeme Vincent	GV	SPEN
Paul Dynes	PD	SPEN
Peter Twomey	PT	ENWL
Stephen Tucker	STu	UKPN
John Mason	JM	UKPN
APOLOGIES		
Steve Mockford	SM	GTC

## MEETING NOTES AND ACTIONS

LEAD

Item 1 Welcomes and acceptance of agenda		CMc
<p>Members were welcomed to the meeting and introductions for newly joining members made.</p> <p>GV noted that PD will be the SPEN representative on this group going forward. NM to forward PD relevant materials.</p>		
<b>Actions</b>	None	
Item 2 Review of previous actions		CMc
<p>The group discussed each action related to the development discussions. All completed actions were closed.</p> <p>While discussing the actions the group touched on the approach each DNO takes in relation to demand vs generation requests for additional supplies. It was agreed that the draft scope for EREC G94 should reference both requests but try as far as is reasonably practicable to be agnostic when developing guidance for additional supplies.</p>		
<b>Action 5.1</b>	Revise Scope to reference additional demand / generation supplies. <b>02/02/24</b>	CMc/NM
Item 3 Update on APEA engagement		ST
<p>ST provided a verbal update on interaction with the APEA since the November meeting, a number of APEA requirements for fuel filling stations were discussed, these included;</p> <ul style="list-style-type: none"> <li>No equipment to be installed within 'hazardous zones', (each site should hold a copy relevant the site)</li> <li>No equipment to be installed directly between the kiosk and the pumps,</li> <li>No extendable equipment (trailing leads) to encroach on hazardous zones.</li> <li>One 'person' to supply a premises.</li> <li>All supplies able to be isolated through a fireman's switch.</li> </ul> <p>The group discussed the interpretation of 'curtilage' and noted if the APEA document provides a definition this should be considered for inclusion in EREC G94 for consistency.</p> <p>To meet the requirements for a single isolation point (fireman's switch) a fibre optic control cable could be used. Though there was no agreement to include specific guidance as this may be outside the scope of EREC G94.</p>		
<b>Actions</b>	None	
Item 4 Review of G94 scenarios document		ALL
<p>The workgroup reviewed the scenarios document and discussed a range of points such as allowable cable types, earthing arrangements and discussions on separation values for different building/premises types.</p>		

<p>The group discussed how the separation value provides grounds for if an additional supply falls within the scope of EREC G94. It was noted that if a circuit's earthing arrangements have a separation value greater than 10m then the circuit can be considered as a separate supply and not within the scope of EREC G94.</p> <p>For the scenario looking at supplies to multiple units within a single structure then a 2.5m distance may be suitable to mitigate the risks of surface touch voltage.</p> <p>It was proposed to increase the guidance on G88 and G12 were needed.</p> <p>All members to consider the scenarios document and provide feedback.</p>		
<b>Action 4.4</b>	Members to provide comment on the scenarios document. <b>01/12/23</b>	ALL
<b>Item 5</b>	<b>Discussion of draft flow chart</b>	<b>CMc</b>
Not discussed in detail.		
<b>Actions</b>	None	
<b>Item 6</b>	<b>Assessment of proposed 10m separation value</b>	<b>CMc</b>
The 10m value was discussed in relation to each scenario, the group raised where this figure originates from, it was confirmed as a requirement from 'the blue book' relates to differing earthing systems and has been implemented on safety grounds.		
<b>Actions</b>	None	
<b>Item 7</b>	<b>AOB</b>	<b>CMc</b>
<u>Agreement of ToR</u> Not discussed.		
<b>Actions</b>	None	
<b>Item 8</b>	<b>Next meeting</b>	<b>CMc</b>
A placeholder for a future meeting Wednesday 21 <sup>st</sup> February was agreed and invites circulated.		
<b>Actions</b>	None	

## ACTIONS LIST

<b>2.1</b>	Revise draft scope to include reasonable secondary supply requests. <b>25/08/23</b>	AC
<b>2.3</b>	Provide set of Best Practice guidance from collated information. <b>25/08/23</b>	ALL
<b>3.4</b>	Provide individual company approaches to mixed voltage supplies. <b>29/09/23</b>	ALL
<b>4.4</b>	Members to provide comment on the scenarios document. <b>01/12/23</b>	ALL
<b>5.1</b>	Review Scope to reference additional demand / generation supplies. <b>02/02/24</b>	CMc/NM