

EREC G94 Initial Discussions

MINUTES

Meeting – Wednesday 28th June 2023, 14:00 – 16:00

MS Teams Meeting

| ATTENDEES | INITIAL | COMPANY |
|----------------|---------|-----------|
| Chris McCann | CMC | ENA |
| Peter Twomey | PT | ENWL |
| Andy Hood | AH | NGED |
| Alan Creighton | AC | NPg |
| Graeme Vincent | GV | SPEN |
| Steve Mockford | SM | GTC |
| John Mason | JM | Last Mile |

APOLOGIES

MEETING NOTES AND ACTIONS

LEAD

| General Discussion on the development of EREC G94 | | ALL |
|---|---|-----|
| <p>Members began the meeting by discussing the background to the drafting of EREC G94 (in 2014) and which elements in the draft version have, since 2014, been covered in other documents such as ERECs G12, or G87. It was agreed that if it was decided to progress with the development of G94, duplication of guidance is to be avoided, with references to existing documentation where appropriate.</p> <p>From these discussions it transpired that G94 was drafted from the finding of the Strategic Technology Program (STP) with the assistance of ENA. AC to circulate the original STP reports for members to review.</p> <p>The inclusion of different customers scenarios where multiple points of supply might be requested was discussed, e.g. PV installed on separately owned roof space, EV charger banks from a different location on the site, or the installation of phone masts on a building etc. It was agreed that, if developed, the document should include guidance on separately supplied EV charger units.</p> <p>The document should provide further clarity on the risks posed by supplying a building (or site) with multiple DNO supplies.</p> <p>Discussion then moved to when is it acceptable for a DNO to either approve or refuse a separate supply and some of the criteria against which a request can be assessed. It was agreed that if providing a secondary supply constitutes a risk that cannot reasonably be mitigated, then this is a valid reason to refuse a secondary supply.</p> <p>Neutral current flow in the building fabric was discussed; PT noted that the Earthing Coordination Group is currently developing an Engineering Technical Report to provide guidance in this area. If published this document could be referenced.</p> <p>It was agreed that earthing separation requirements exist in the suite of DCode documents, though unintended current flow through ancillary services such as fire alarms or coaxial cables could occur and may need to be covered in G94.</p> <p>Members briefly discussed the possible governance arrangements such as being an DCode Annex 1 or 2 document. Further consideration of placement within the DCode framework and a possible title change to focus guidance will be required.</p> <p>The aim of the work would be to provide risk-based guidance that all DNOs could apply consistently when assessing requests for multiple points of supply. Consistency will help provide clarity and certainty for Customers and DNOs. A risk-based approach should strike the correct balance between maintaining safety and integrity of network and facilitating customer connections.</p> <p>AC proposed that a draft scope will be developed to articulate some of key areas to include and called on members to provide their feedback.</p> <p>A follow up meeting to continue discussions was agreed – 25th July '23.</p> | | |
| Actions | Circulate STP reports 07/07/23 | AC |
| | Develop a draft scope to articulate the areas of guidance to be considered 07/07/23 | AC |
| | Provide feedback on draft scope | |

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| | 18/07/23 Provide copies of any current policy documentation relating to the provision of multiple points of supply | ALL |
| | 18/07/23 | ALL |

ACTIONS LIST

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| 1 | Circulate STP reports 07/07/23 | AC |
| 2 | Develop a draft scope to articulate the areas of guidance to be considered 07/07/23 | AC |
| 3 | Provide feedback on draft scope 18/07/23 | ALL |
| 4 | Provide copies of any current policy documentation relating to the provision of multiple points of supply 18/07/23 | ALL |