

IEEE 802.3 Ethernet Working Group
Draft Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law Chair, IEEE 802.3 Ethernet Working Group
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Subject: Request to establish liaison with IEEE PES SPDC Working Group 3.6.7

Approval: **Agreed to at IEEE 802.3 interim teleconference meeting, 24th September 2020**

Dear Mr Martin,

¹ This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

The IEEE 802.3 Working Group notes that the recently published IEEE Std C62.43.1-2020 'IEEE Guide for Surge Protectors and Surge Protective Circuits Used in Information and Communication Technology Circuits (ICT), Including Smart Grid - Part 1 Applications' includes subclauses entitled 'Ethernet configurations information', 'Threats to Ethernet' and 'Ethernet SPD design considerations' as well as listing 'PoE' and 'power over ethernet surge protection' in its keywords. The IEEE 802.3 Working Group also notes that there was an IEEE PC62.43.1a amendment PAR for this IEEE Guide on the September 2020 IEEE-SA Standards Board agenda. Finally, the IEEE 802.3 Working Group understands that there are tutorials under consideration (recorded and otherwise) that include Ethernet, Power over Ethernet (PoE) and Power over Data Lines (PoDL), among other technologies in its proposed scope.

Ethernet, PoE and PoDL are defined in the IEEE 802.3 standard and its amendments. IEEE 802.3 wishes to maximize coordination with other standards activities referencing IEEE 802.3 to understand their positions and mitigate any potential misunderstandings for stakeholders. As a result, we would like to request a liaison with IEEE PES SPDC Working Group 3.6.7 and appoint Chad Jones <cmjones@cisco.com> to serve as the liaison representative from the IEEE 802.3 Ethernet Working Group to IEEE PES SPDC Working Group 3.6.7. If you require further information, please do not hesitate to contact me. I look forward to your response.

Sincerely,
David J Law
Chair, IEEE 802.3 Ethernet Working Group