From: IEEE 802.1 chair, Glenn Parsons
       IEEE 802.24 chair, Tim Godfrey

To: IEEE PES PSRC Relaying Communications Subcommittee chair, Eric Allen
       IEEE PES Substation SCC0 Committee chair, Craig Preuss

Cc: IEEE 802 chair, Paul Nikolich

Date: July 2016

Title: Liaison request from IEEE 802.1 / 802.24 requesting exchange of information

Purpose: To facilitate mutually beneficial information exchange on the use of Time Sensitive Networking.

Dear Eric and Craig,

The IEEE 802.1 Working Group and the IEEE 802.24 Vertical Applications Technical Advisory Group would like to collaborate on the development of a white paper highlighting the applicability of Time-Sensitive Networking (TSN) in electric utility operational networks. Applications that could benefit from TSN include teleprotection, synchrophasors, and intra-substation networks.

IEEE 802.1 and 802.24 would like to collaborate with IEEE PES PSRC and Substation Committee to better understand the details of the applications and the specific requirements on the telecommunication networks. The resulting white paper should be useful to PES members to better understand the IEEE 802.1 TSN standards and how they can meet the relevant application requirements.

If we should work with specific subcommittees, then please make the appropriate introductions. We look forward to collaboration between our organizations.

Best Regards,

Glenn Parsons - Chair IEEE 802.1 Working Group
Tim Godfrey - Chair IEEE 802.24 Technical Advisory Group