



Each of the sub task groups met several times and thoroughly discussed all information provided in the shared folder. STG #1 concentrated on developing TIAs to provide an ampacity for 14 AWG copper-clad aluminum where used as a signaling or control conductor. The permission to use it as a signaling and control conductor was added to the 2020 NEC, but the task group agreed clarity was needed. The sub task group is proposing two tentative interim amendments to provide a usable approach to this gap in the 2020 and 2023 editions of the NEC. These proposed TIAs will be submitted to CMPs 3 and 6.

The focus of STG #2 was to review the entire record from the 2023 NEC revision cycle for the purposes of developing a scope for a Fire Protection Research Foundation project to resolve the technical issues discussed in the Standards Council decision D#22-4. The sub task group met several times and agreed on a proposed scope for research for consideration by the full task group.

The full task group reconvened on November 18, 2022. The recommendations of the two sub task groups were presented and discussed. Some modifications were made to the recommended TIAs and to the FPRF project scope. The full task group voted to proceed with both sub task groups' recommendations as amended. The full task group will reconvene on December 8 to review the substantiation for the TIAs and to address minor NEC Style Manual issues. It is anticipated that the TIAs will be submitted by December 9, the deadline for them to be on the March 2023 Standards Council agenda.