

Minutes from: PQDIF Task Force . July 29, 2014**OVERVIEW**

Dan Sabin, chair of 1159.3, convened the group at the Summer meeting of the 1159.3 Task Force at 10:30 on July 29, 2014 in Potomac 2 room of Gaylord Convention Center, National Harbor, MD. Eighteen persons were in attendance.

Dan reviewed the status of the development work prior to the PAR, which is expected to be approved in August by NESCOM. The PAR is entitled "Recommended Practice for Power Quality Data Interchange Format (PQDIF)". The Scope and Purpose were updated to represent the existing state of the document. The plan is to spend two more years on the work necessary before beginning the ballot process.

He updated the new attendees on various documents and tools available to help developers use PQDIF, including the updated PQDiffactor for reviewing files, which are found on the <http://grouper.ieee.org/groups/159/3/docs> directory under IEEE PES website. Review by CIGRE/CIRED CA.112 had requested a less verbose simplified version that doesn't include C+, .COM, or .NET requirements. IEC 61850 under TC57 continues to recommend use of PQDIF as per the joint report 61850-9-17.

There was also discussion about file naming, flagging intervals with events per 61000-4-30, along with the work that for the next version which will require the following tasks:

- • Complete editorial changes and corrections to 2003 edition of IEEE Std. 1159.3
- Add new ID values for existing tags (ongoing)
- Add new tags and ID values (ongoing)
- Add new quantity types
- Add annex on representation of PQDIF in XML
- Add annex on PQDIF and its relationship to IEC 61850
- Add annex on PQDIF and its relationship to IEEE/IEC COMTRADE
- Post New Versions of IEEE C++, COM, and .NET Libraries

Next TF meeting in January at the JTCM in Garden Grove, CA during week of 8th of January 2015.

ACTION ITEMS

- RPBingham to produce minutes from meeting.
- Dan Sabin to organize web meeting for Sept 22, 11AM EDT to work on action items

Respectfully submitted,
Richard P. Bingham

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