

PSCC Power Line Carrier – Meeting Minutes

Chair: Roger Ray (PowerComm Solutions)

Vice Chair: Craig Palmer (RFL)

Secretary: Tony Bell (Ametek)

Date: 1/12/2017

Member Attendees (14): Craig Palmer, Tony Bell, Roger Ray, Ray Fella, Randy Brannen, Jeff Brown, Addis Kifle, Bruce Pickett, Jim Obrien, Jerry Finley, Mark Majka, Dom Fontana, Don Lukach, Ian Tualla.

Guests Attendees (1): Thanh Tran

C93.3 Line Trap Standard Update:

Balloted 3 times but last time new feedback comments were made and retracted. About a week ago an IEEE person said that our comment resolution was not documented well enough. Bruce is working to resolve this. The next RevCom meeting is January 30th and we are hoping to hear back then.

C93.1 CCVT Standard Update:

ANSI Standard C93.1 is higher than IEC requirements.

Next meeting of Instrument Transformer group is April 2-6 in New Orleans

C93.5 TX/RX PLC Standard Update:

The PAR was approved on Sept 22, 2016 and is good for about 4 years (Dec. 31, 2020) by which time it needs to be complete and ready to publish.

1. Changed Reliability/Security definition changed.
2. Deleted Channel Time as being redundant to Operate Time
3. Will add Checkback & Teleprotection definitions
4. Need to populate normative references
5. Need to add C37.90.3 for ESD as a reference
6. Verify where dielectric strength for altitude/temp came from.
7. Everything needs to be made to conform to metric only.
8. Address min sensitivity spec to be one value for both On-Off and FSK
9. Coordinate with IEEE 1613 for hi-pot of comm ports
10. Reference IEC 60834-1 in the dependability/security section

Previous Assignments (still underway)

- ~~Unusual Service Conditions (section 4) – Mark Majka~~
- Security/Dependability (Ratings, testing, etc) – Tony Bell
- Ratings – Craig Palmer (Should IEEE 1613 be referenced or harmonized with?)
- New functionality/Migration from EM relays (Ratings) – Jeff Brown
- Testing (Section 6)– Tony Bell & Craig Palmer both to review whole section
- ~~Production Testing – ?~~
- ~~Manufacturing Requirements – Ian Tualla/Don Lukach~~
- Annex A – Tony Bell/Craig Palmer