

G: Guest

| Designation:                             | Name:         | ronous signification solving to the | 200                                      | ne done                     |             |                                     |       |  |
|--|---------------|-------------------------------------|--|-----------------------------|-------------|-------------------------------------|-------|--|
| C1                                       | Revision of I | EEE-643: Guide for Pov              |  | lications                   |             |                                     |       |  |
| 10 10 10 10 10 10 10 10 10 10 10 10 10 1 |               | Meeting Time:                       | Meeting Date:                            | Minutes Revised:            |             | Minutes Approved:                   |       |  |
| 8  |               | 9:10 – 10:10 AM                     |  | NO                          |             | Yes                                 |       |  |
| PAR Output: PAR Output:                  |               | PAR Approval Date:                  | PAR Expiration Date:                     | Target Sponsor Ballot Date: |             |                                     |       |  |
| Revised                                  | Standard      | 2019/11                             | 2023/12                                  | [2022/01]                   |             | [2023/01                            | LJ    |  |
| Presiding Officer:                       |               |                                     | Recorded by:                             | ]                           | Draft Nur   | t Number:                           |       |  |
| Tony Bell                                |               |                                     | Dave McGuire                             | ,                           | Version 1.1 |                                     |       |  |
| Attendance:                              |               |                                     |  | ,                           |             |                                     |       |  |
|  |               |                                     |  |                             |             | Attending via                       |       |  |
|  | Name          |                                     | Af                                       | ffiliation                  |             | Phone (P) / Web<br>(W) or Local (L) | M/CM/ |  |
| Tony Bell                                | Ŕ             | A                                   | metek/Pulsar                             |                             |             | P/W                                 | М     |  |
|  |               |                                     | Hubbell Power Systems - RFL              |                             | P/W         | М                                   |       |  |
| Craig Palmer                             |               |                                     | PowerComm Solutions                      |                             | P/W         | М                                   |       |  |
|  |               |                                     | Oncor                                    |                             | P/W         | М                                   |       |  |
|  |               |                                     | rirstEnergy                              |                             | P/W         | М                                   |       |  |
| Jim O'Brien                              |               |                                     | Duke Energy                              |                             | P/W         | М                                   |       |  |
| Jeff Brown                               |               |                                     | Georgia Transmission Corp                |                             | P/W         | М                                   |       |  |
| Erin Morales                             |               |                                     | IEEE                                     |                             | P/W         | G                                   |       |  |
| Joshua Watson                            |               |                                     | Burns & McDonnell                        |                             | P/W         | G                                   |       |  |
| Daniel Ridenour                          |               |                                     | Dominion Energy                          |                             |             | P/W                                 | G     |  |
| Jeffrey Pond                             |               |                                     | National Grid                            |                             |             | P/W                                 | G     |  |
| Nuwan Pe                                 |               |                                     | ERL Phase Power Technologies             |                             |             | P/W                                 | G     |  |
| John Grimm                               |               |                                     | Xcel Energy                              |                             |             | P/W                                 | G     |  |
| Paul Nyombi                              |               |                                     | Xcel Energy ERL Phase Power Technologies |                             |             | P/W                                 | G     |  |
| Charles Adewole                          |               |                                     | KL Phase Power                           | Technologies                |             | P/W                                 | G     |  |
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| Item no.                               | Notes   | Action by     |
|--|---|---------------|
| CALL TO ORDER                          | Began at about 9:10 AM CDT.   | Tony Bell     |
| INTRODUCTIONS<br>AND QUORUM            | Attendees introduced themselves and 7 members were present with 9 guests.   | Tony Bell     |
| CALL FOR PATENTS & COPYRIGHT POLICY    | Patent and Copyright policy was discussed.  | Tony Bell     |
| OPENING REMARKS                        |   | Tony Bell     |
| AGENDA APPROVAL                        | Agenda was presented.   | Tony Bell     |
| APPROVAL OF PREVIOUS MINUTES           | Past meeting minutes were approved.   | Working Group |
| IEEE-643 REVISION                      | There was a discussion regarding imeet central.  We are going to incorporate the information from two reports into IEEE-643: - Special Considerations in Applying PLC for Protective Relaying - Report on redundancy of power line carrier We will check with the IEEE regarding the copywrite of these reports. Craig agreed to incorporate the two reports into this guide.  Craig suggested we should add info regarding drain coils.  We will plan to have a meeting in late June.  David Williams offered to review section 3. | Working Group |
| Action Items                           | Craig will review future trends.  Craig Palmer – drain coils and future trends David Williams – review section 3 Dave McGuire – review normative references   | Working Group |
|  | From previous meetings: Craig Palmer – create appendix for Phase comparison Jeff Brown – Review sections 4, 6, 10, section 7 on coax/ tuners & anti-island Randy Brannen – Review section 6 & anti-island (not present at the meeting) Roger Ray – Review section 5, 8, & Special Considerations Craig Palmer – Review sections 3, 4, 10 and Special Considerations Tony Bell – Review section 5 and Redundancy report  |               |
| TIME OF FINAL ADJOURNMENT              | 10:09 AM CDT  |               |
| NEXT FACE TO FACE<br>MEETING           | September 2021 (Virtual/TBD)  |               |
| FUTURE MEETING<br>ROOM<br>REQUIREMENTS | Webex<br>Avoid PSCC P12, P14 & PRSC I36, I37, I40, I41, D35   |               |

PSCC Committee Minutes of Meeting