

PSCCC P21 – PSRC I49 Joint Task Force Meeting Minutes

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| Designation: P21 | Name: Roadmap for Developing New or Updating Existing IEEE Standards to Address Issues of Centralized Protection and Control (CPC) Systems | | | |
| Meeting Location: Myrtle Beach, SC | Meeting Time: 3:40 PM Eastern | Meeting Date: 2023/09/18 | Minutes Revised: | Minutes Approved: 2023/10/25 |
| Presiding Officer: Craig Preuss, Brian Mugalian and Mike Dood, Co-Chairs | | Recorded by: Melvin Moncey Joseph | Draft Number: 0.2 | |
| Attendance: | | | | |
| Name | | Affiliation | Attending via Phone (P) / Web (W) or Local (L) | M/CM/G |
| Craig Preuss | Black & Veatch | L | M | |
| Brian Mugalian | S&C Electric Co | L | M | |
| Sudarshan Reddy Byreddy | Burns & McDonnell | L | M | |
| Rafael Garcia | Oncor | L | G | |
| Charles Pestell | Powell Industries | L | M | |
| Jack Jester | Exelon Corporation | L | M | |
| Marc Benou | Iniven | L | G | |
| Daniel Sabin | Schneider Electric | L | M | |
| Scott Mix | Pacific Northwest National Laboratory | L | G | |
| Joel Greene | SISCO | L | M | |
| Daniel Ridenour | Dominion Energy | L | G | |
| Mike Dood | SEL | L | M | |
| Hani Al-Yousef | Eaton Corporation | L | M | |
| Gayle Nelms | SEL | W | M | |
| Priya Raghuraman | Siemens Industry Inc | L | G | |
| Jay Anderson | SEL | W | M | |
| Darren Deronde | Tesco Automation | W | M | |
| Don Ware | Qualus Power Services | W | M | |
| Anthony Johnson | SCE | L | M | |
| Paul Harris | PacifiCorp | L | M | |
| Eric Thibodeau | Hydro Québec | L | M | |
| Deepak Maragal | Eureka Power Solutions | L | M | |
| Joerg Blumschein | Siemens | L | M | |
| Daqing Hou | SEL | L | M | |
| Jim Michaelis | Commonwealth Associates, Inc. | L | M | |
| Neil Saia | Entergy Services, LLC | L | M | |
| Mark McChesney | Oncor Electric Delivery | L | M | |
| Dustin Tessier | Tesco Automation | W | M | |
| Jun Verzosa | Doble Engineering | L | G | |
| Melvin Moncey Joseph | Black & Veatch | L | M | |
| Andre Melo | Schneider Electric | L | M | |
| Steve Klecker | Retired | W | G | |
| Jose Ruiz | Doble | L | G | |
| Herb Falk | OTB Consulting | L | G | |
| Priyanka Nadkar | SEL | L | G | |
| James Bougie | Alberio Energy | L | G | |
| Benton Vandiver | Hitachi Powergrids | W | G | |

Minutes of meeting (continued)

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| Brittany Chapman | Comomonwealth Associates, Inc. | L | G |
| Carolina Arbona BMcD | Burns & McDonnell | L | G |
| Karen Wyszczelski | SEL | L | G |
| Milton Quinteros | Entergy Services, LLC | L | G |
| Fawaz Adesina | Entergy Services, LLC | L | G |
| Shivam Prabhakar | Siemens Industry Inc | L | G |
| Bernard Matta | SEL | L | G |
| Kamal Garg | SEL | L | G |
| Brian Smyth | SEL | L | G |
| Dhruv Patel | Beckwith Electric | L | G |
| Angelo Tempone | Duke | L | G |
| Matt Black | Sargent & Lundy | L | G |
| Yi Hu | Quanta Technology, LLC | L | G |
| Nicholas Kraemer | NuGrid Power | L | G |
| Michael Thesing | Patterson & Dewar Engineers, Inc. | L | G |
| Michael Basler | Basler Electric | L | G |
| Addis Kifle | Georgia Transmission Corp. | L | G |
| Scott Short | Doble Engineering | L | G |
| M:Member CM: Corresponding Member G: Guest | | | |

| Item no. | Notes | Action by |
|--|--|---|
| CALL TO ORDER | The co-chairs brought the meeting to order at approximately 3:40 PM. | |
| INTRODUCTIONS AND QUORUM | Quorum was met. | |
| AGENDA APPROVAL | Anthony Johnson motioned to approve, and it was seconded by Jay Anderson. No objections or abstentions. | |
| APPROVAL OF PREVIOUS MINUTES | Meeting minutes from August 8 th meeting were shown. Mark McChesney motioned to approve the modified minutes, and it was seconded by Don Ware. No objections or abstentions. | |
| P21 / I49 ASSIGNMENT | Roadmap for developing new or updating existing IEEE standards to address issues of Centralized Protection and Control (CPC) Systems | |
| REVIEW OF COPYRIGHT SLIDES | The task force will follow IEEE-SA copyright policies as best practice since the task force is preparing a report. | |
| REVIEW OF PARTICIPANT BEHAVIOR SLIDES | The task force will follow IEEE-SA participant behavior as best practice since the task force is preparing a report. | |
| OLD BUSINESS | None. | |
| NEW BUSINESS | | |
| | Future Meeting schedule. A suggestion to change the time to 1pm CT by a participant but this would be an issue for the people in Europe and Asia to attend the meeting since it will be late for them. A participant suggested to have consistency and hence it was decided by the members to keep the timing and dates. | Secretary to send extend the current meeting series up till the JTCM meetings |
| | iMeet website. The website was shown by the officers. | |
| | Report Draft and Assignments. It was decided that the next Teams meeting will be for reviewing the report. There was a discussion on adding IEEE P2808, IEEE P2658, IEEE 2030.100, IEEE 2030.101 and HMI to the list of standards in the report and having a SBOM. | |

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|--|---|--|
| Presentation | EPRI Update by Herbert Falk. It was regarding some latency seen in IEC 61850 Sampled Values during an EPRI project. The issue has still not yet been diagnosed. | |
| | Next steps: | |
| | A question was asked whether the group was accepting corresponding members since it minimized the impact of quorum | The officers will meet soon to review the roster |
| ITEMS REPORTED OUT OF EXECUTIVE SESSION | There was no executive session. | |
| TIME OF FINAL ADJOURNMENT | Approximately 4:50 PM. | |
| NEXT FACE TO FACE MEETINGS | January 7 – 11 2024 New Orleans, LA May 11- 18 2024 Buffalo, NY | |