




## PSCCC P21 – PSRC I49 Joint Task Force Meeting Minutes

|   |                                    |   |                                      |   |                                 |
|---|------------------------------------|---|--------------------------------------|---|---------------------------------|
| Designation:<br>P21   |                                    | Name:<br>Roadmap for Developing New or Updating Existing IEEE Standards to Address Issues of Centralized Protection and Control (CPC) Systems |                                      |   |                                 |
| Meeting Location:<br>Teams  |                                    | Meeting Time:<br>10:00 AM Central   | Meeting Date:<br>2023/10/25          | Minutes Revised:  | Minutes Approved:<br>2023/11/08 |
| Presiding Officer:<br>Craig Preuss, Brian Mugalian and Mike Dood, Co-Chairs |                                    |   | Recorded by:<br>Melvin Moncey Joseph |   | Draft Number:<br>0.2            |
| Attendance:   |                                    |   |                                      |   |                                 |
| Name  |                                    | Affiliation   |                                      | Attending via<br>Phone (P) / Web<br>(W) or Local (L) M/CM/G |                                 |
| Adam Caballero  | Eaton                              | W   | G                                    |   |                                 |
| Andre Melo  | Schneider Electric                 | W   | M                                    |   |                                 |
| Anthony Johnson   | SCE                                | W   | M                                    |   |                                 |
| Anthony Sivesind  | VMware                             | W   | M                                    |   |                                 |
| Brian Mugalian  | S&C Electric Co                    | W   | M                                    |   |                                 |
| Charles Pestell   | Powell Industries                  | W   | M                                    |   |                                 |
| Craig Preuss  | Black & Veatch                     | W   | M                                    |   |                                 |
| Dale Finney   | SEL                                | W   | M                                    |   |                                 |
| Daqing Hou  | SEL                                | W   | M                                    |   |                                 |
| Darren Deronde  | Tesco Automation                   | W   | M                                    |   |                                 |
| Dean Samara-Rubio   | Intel                              | W   | G                                    |   |                                 |
| Don Ware  | Qualus Power Services              | W   | M                                    |   |                                 |
| Dustin Tessier  | Tesco Automation                   | W   | M                                    |   |                                 |
| Farzad Khalilpour   | SCE                                | W   | M                                    |   |                                 |
| Gayle Nelms   | SEL                                | W   | M                                    |   |                                 |
| Hani Al-Yousef  | Eaton Corporation                  | W   | M                                    |   |                                 |
| Ibrahim Abdulhadi   | University of Strathclyde, Glasgow | W   | G                                    |   |                                 |
| Jim Michaelis   | Commonwealth Associates, Inc.      | W   | M                                    |   |                                 |
| Joemoan I. Xavier   | ABB                                | W   | G                                    |   |                                 |
| Ken Dennen  | Advantech                          | W   | G                                    |   |                                 |
| Marcos Velazquez Lechuga  | Doble Engineering                  | W   | M                                    |   |                                 |
| Mark McChesney  | Oncor Electric Delivery            | W   | M                                    |   |                                 |
| Matt Black  | Sargent & Lundy                    | W   | G                                    |   |                                 |
| Melvin Moncey Joseph  | Black & Veatch                     | W   | M                                    |   |                                 |
| Michael Basler  | Basler Electric                    | W   | G                                    |   |                                 |
| Mike Dood   | SEL                                | W   | M                                    |   |                                 |
| Milton Quinteros  | Entergy Services, LLC              | W   | G                                    |   |                                 |
| Neil Saia   | Entergy Services, LLC              | W   | M                                    |   |                                 |
| Nicholas Kraemer  | NuGrid Power                       | W   | G                                    |   |                                 |
| Prasad Shrawane   | Greater Sudbury Hydro Inc.         | W   | G                                    |   |                                 |
| Wayne Stec  | Distregen                          | W   | G                                    |   |                                 |
| Yading He   | WSP                                | W   | G                                    |   |                                 |
| M: Member<br>CM: Corresponding Member<br>G: Guest                           |                                    |   |                                      |   |                                 |

| Item no.                                       | Notes   | Action by   |
|--|---|---|
| <b>CALL TO ORDER</b>                           | The co-chairs brought the meeting to order at approximately 10:00 AM.   |   |
| <b>INTRODUCTIONS AND QUORUM</b>                | Quorum was met.   |   |
| <b>AGENDA APPROVAL</b>                         | Marcos Velazquez Lechuga motioned to approve, and it was seconded by Mark McChesney. No objections or abstentions.  |   |
| <b>APPROVAL OF PREVIOUS MINUTES</b>            | Meeting minutes from September 18 <sup>th</sup> meeting were shown. Don Ware motioned to approve the modified minutes, and it was seconded by Andre Melo. No objections or abstentions. |   |
| <b>P21 / I49 ASSIGNMENT</b>                    | Roadmap for developing new or updating existing IEEE standards to address issues of Centralized Protection and Control (CPC) Systems  |   |
| <b>REVIEW OF COPYRIGHT SLIDES</b>              | The task force will follow IEEE-SA copyright policies as best practice since the task force is preparing a report.  |   |
| <b>REVIEW OF PARTICIPANT BEHAVIOR SLIDES</b>   | The task force will follow IEEE-SA participant behavior as best practice since the task force is preparing a report.  |   |
| <b>OLD BUSINESS</b>                            | None.   |   |
| <b>NEW BUSINESS</b>                            |   |   |
| <b>Presentation</b>                            | Presentation on IEEE C37.231 by Nicholas Kraemer.<br><br>I47 presentation to I49 2023-10.pptx         |   |
|  | Next steps:<br>A question was asked whether regarding the process of becoming a member of the task force.   | Interested guests can send an email to the officers who will consider it. |
| <b>ITEMS REPORTED OUT OF EXECUTIVE SESSION</b> | There was no executive session.   |   |
| <b>TIME OF FINAL ADJOURNMENT</b>               | Approximately 11:00 AM.   |   |
| <b>NEXT FACE TO FACE MEETINGS</b>              | January 7 – 11 2024<br>New Orleans, LA<br>May 11- 18 2024<br>Buffalo, NY  |   |