

MIDWEST RELIABILITY ORGANIZATION

## MRO Protective Relay Subgroup Meeting Agenda

Wednesday, September 6, 2023 – 9:00 a.m. to 3:00 p.m. Central Hybrid: St. Paul, MN & Webex

| Agen  | la Item   |
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| 1     | Call to Order and Determination of Quorum<br>Ryan Einer, PRS Chair<br>a. Determination of Quorum and Introductions<br>b. Robert's Rules of Order  |
| 2     | Standards of Conduct and Antitrust Guidelines<br>Jake Bernhagen, Manager of Reliability Performance, MRO  |
| 3     | Safety Briefing<br>Jake Bernhagen, Manager of Reliability Performance, MRO  |
| 4     | Chair's Remarks<br>Ryan Einer, PRS Chair  |
| 5     | Consent Agenda<br>Ryan Einer, PRS Chair<br>Approve June 27, 2023 meeting minutes  |
| 6     | <ul> <li>NERC Activities</li> <li>Jake Bernhagen, Manager of Reliability Performance, MRO</li> <li>a. NERC SPCWG Update         Lynn Schroeder, System Protection Engineer, Sunflower Electric Power Corporation</li> <li>b. NERC MIDASUG Update         Jake Bernhagen, Manager of Reliability Performance, MRO</li> <li>c. TADS         John Grimm, Principal Systems Protection Engineer, MRO</li> </ul> |
| 7     | <ul> <li>PRS Business</li> <li>Jake Bernhagen, Manager of Reliability Performance, MRO</li> <li>a. Updates</li> <li>b. Action Item List Review<br/>Ryan Einer, PRS Chair</li> </ul>   |
| 8     | 2023 Meeting Dates<br>Ryan Einer, PRS Chair   |
| Break | – 10:00 a.m.  |
| 9     | Commissioning Lessons Learned – Montana-Dakota Utilities<br>Cody Remboldt, System Protection Engineer, MDU and PRS Member   |
| 10    | <ul> <li>Technical Presentations</li> <li>a. PRC Impacts on Ethernet Based Protection &amp; Control Device Maintenance and Design <i>Eric Udren, Executive Advisor, Quanta Technology, LLC</i></li> <li>b. WAPA's Geomagnetic Disturbance (GMD) Project Presentation <i>Chris Colson, Transmission System Planning Manager, Western Area Power Administration</i></li> </ul>                                |

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| 11   | MisoperationsJake Bernhagen, Manager of Reliability Performance, MROa. Q2 2023 Update, Review and Discussionb. Review NERC Lessons Learnedc. 2023 ERO Misoperation Workshop Update |
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| Lunc | ch – 12:00 p.m.  |
| 12   | PRS Member Roundtable<br>Ryan Einer, PRS Chair   |
| 13   | <b>Q2 2023 Misoperations Review</b><br>Jake Bernhagen, Manager of Reliability Performance, MRO<br>a. Breakout Sessions   |
| 14   | Other Business and Adjourn<br>Ryan Einer, PRS Chair  |



## CLARITY ASSURANCE RESULTS

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