**MIDWEST** 

RELIABILITY ORGANIZATION

## MRO Protective Relay Subgroup Meeting Agenda

Tuesday, August 16, 2022 – 8:00 a.m. to 3:00 p.m. Central St. Paul, MN and Webex

Agenda Item	
1	<ul> <li>Call to Order and Determination of Quorum</li> <li>Greg Sessler, Protective Relay Subgroup Chair</li> <li>a. Determination of Quorum and Introductions Reliability Analysis Administrator</li> <li>b. Robert's Rules of Order</li> </ul>
2	Standards of Conduct and Antitrust Guidelines  Jake Bernhagen, Senior Systems Protection Engineer, MRO
3	Chair's Remarks Greg Sessler, Protective Relay Subgroup Chair
4	Diversity Initiative Julie Peterson, Assistant Corporate Secretary and Senior Counsel, MRO
5	Consent Agenda  Greg Sessler, Protective Relay Subgroup Chair  Approve May 3, 2022 PRS Meeting Minutes
6	NERC Activities  Jake Bernhagen, Senior Systems Protection Engineer, MRO  a. Update on NERC SPCWG  Mark Gutzmann, Director, System Protection & Communication Engineering, Xcel Energy  b. NERC MIDASUG Update  Jake Bernhagen, Senior Systems Protection Engineer, MRO  c. TADS  John Grimm, Principal Systems Protection Engineer, MRO
7	PRS Business  a. Updates  Jake Bernhagen, Senior Systems Protection Engineer, MRO  b. Action Item List Review  Greg Sessler, Protective Relay Subgroup Chair

## 8 Misoperations

Jake Bernhagen, Senior Systems Protection Engineer, MRO

- a. Q1 2022 Results, Review and Discussion
- b. Technical Presentations
  - i. Harrington Substation Event Kevin Jones, Consulting Engineer, System Protection Engineering, Xcel Energy
  - ii. SPS Load Shed Philosophy

Kevin Jones, Consulting Engineer, System Protection Engineering, Xcel Energy

- c. Project Updates
  - i. Instantaneous Ground Overcurrent

    Jake Bernhagen, Senior Systems Protection Engineer, MRO



Agenda Item	
9	Protection System Commissioning  a. Webinar Recap  Cody Remboldt, Montana-Dakota Utilities and PRS Member  b. Lessons Learned
10	NERC State of Reliability John Grimm, Principal Systems Protection Engineer, MRO
Lunc	h – 12:00 p.m.
11	Mitsubishi Falsifying Transformer Test Results Jake Bernhagen, Senior Systems Protection Engineer, MRO
12	2022 Meeting Dates Greg Sessler, Protective Relay Subgroup Chair
13	PRS Roundtable Discussion Greg Sessler, Protective Relay Subgroup Chair
14	Other Business and Adjourn Greg Sessler, Protective Relay Subgroup Chair





