



MIDWEST
RELIABILITY
ORGANIZATION

Cold Weather - Practice Guide Overview

Sam Zewdie, Sr. Compliance Engineer, O&P

CMEP Conference, July 26, 2022

CLARITY

ASSURANCE

RESULTS

Cold Weather Preparedness Questionnaire

- **Why is MRO sending a Cold Weather Preparedness Questionnaire as part of the audit?**
 - Significant cold weather events in the last decade
 - Actions were taken by FERC and the ERO Enterprise
 - ERO Enterprise identified a need for cold weather preparedness reviews
 - Encourage open and transparent dialogue



Cold Weather Preparedness Questionnaire worksheet

- **Based on the “Cold Weather Preparedness v1.0” CMEP Practice Guide**
- **Applicable functional registrations:**
 - Reliability Coordinator (RC)
 - Transmission Operator (TOP)
 - Balancing Authority (BA)
 - Generator Owner (GO)
 - Generator Operator (GOP)
 - Planning Coordinator (PC)



Process for Completing Questionnaire

- **MRO sends the questionnaire before Audit**
- **Entities return the completed questionnaire and any applicable documents**
- **There may not be an answer to some questions**
- **Audit staff will review responses**
 - RFI(s) and SME interview(s) may be needed
- **Not assessing compliance to standards that are not effective**
 - EOP-011-2, IRO-010-4, TOP-003-5 effective April 1, 2023



Process for Completing Questionnaire

- **We understand that some entities may still be developing and implementing relevant processes and procedures**
 - Important for MRO CMEP staff to understand:
 - Practices and controls
 - Plans and progress
 - Upcoming cold weather standards
- **This may affect future monitoring activities, including adjustments to the entity's Compliance Oversight Plan (COP)**



How to Complete the Questionnaire

- **Share the questionnaire internally**
- **Go through the entire questionnaire**
 - The questionnaire is broken into six sections:
 - Reliability Coordinator (RC)
 - Balancing Authority (BA)
 - Transmission Operator (TOP)
 - Generator Owner (GO)/Generator Operator (GOP)
 - Planning Authority/Planning Coordinator (PA/PC)
 - BA, TOP, GO, and GOP



The Future of the Questionnaire

- **All entities on the audit schedule will receive the questionnaire this year**
- **MRO compliance staff will evaluate the current approach at the end of the year**
 - Lessons learned will be identified
 - Process improvements will be implemented as appropriate





heros@mro.net



CLARITY

ASSURANCE

RESULTS