Executive Summary
Manual Changes

Effective Date	08/24/2023
Impacted Manual #(s)/Manual Title(s):	
Manual-13: Emergency Operations	
Conforming Order(s):	
None	
Associated Issue Tracking Title:	
Committee Approval Path - What committee(s) have already seen these changes?	
The manual will be reviewed at the following committees/subcommittees: SOS OC MRC	
MRC 1st read date:	07/26/2023
MRC voting date:	08/24/2023
Impacted Manual sections:	
Section 2, Section 5, and Attachment F	
Reason for change:	
NERC issued a Level 3 Cold Weather Preparations for Extreme Events III. Essential Action #5: Per EOP-011-3, each TOP should update their Operating Plan(s) to include: • Provisions to minimize the overlap of circuits that are designated for manual load shed and circuits that serve designated critical loads; • Provisions to minimize the overlap of circuits that are designated for manual load shed and circuits that are utilized for underfrequency load shed (UFLS) or undervoltage load shed (UVLS); • Provisions for limiting the utilization of UFLS or UVLS circuits for manual load shed to situations where warranted by system conditions; and • Provisions for manual load shedding capable of being implemented in a timeframe adequate for mitigating the emergency.	
Summary of the changes:	

- Section 2.3.2 “Real-Time Emergency Procedures (Warnings and Actions)”
  - Added the following to Step 10:
    - The load shed plan must consider/recognize provisions as documented in the Note below
    - Member Load shed plans must recognize:
      - Provisions to minimize the overlap of circuits that are designated for manual load shed and circuits that serve designated critical loads;
      - Provisions to minimize the overlap of circuits that are designated for manual Load shed and circuits that are utilized for underfrequency load shed (UFLS) or undervoltage load shed (UVLS); and;
      - Provisions for limiting the utilization of UFLS or UVLS circuits for manual Load shed to situations where warranted by system conditions.1
      - Where footnote “1” is: Underfrequency load shedding circuits should only be used for manual load shed as a last resort and should start with the final stage (lowest frequency).
- Section 5.2 “Transmission Security Emergency Procedures”
  - Added the following to Step 10:
    - The load shed plan must consider/recognize:
      - Provisions to minimize the overlap of circuits that are designated for manual load shed and circuits that serve designated critical loads;
      - Provisions to minimize the overlap of circuits that are designated for manual Load shed and circuits that are utilized for underfrequency load shed (UFLS) or undervoltage load shed (UVLS); and;
      - Provisions for limiting the utilization of UFLS or UVLS circuits for manual Load shed to situations where warranted by system conditions.2
      - Where footnote “2” is: Underfrequency load shedding circuits should only be used for manual load shed as a last resort and should start with the final stage (lowest frequency).
- Attachment F “PJM Manual Load Dump Capability”
  - Added the following to existing note:
    - All Member Load shed plans are to minimize the overlap of circuits that are designated for manual Load shed and circuits that are utilized for UFLS.