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# PJM Manual 01- Control Center and Data Exchange Requirements Attachment “F” Updates- MOC Remote Operations

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- PJM Manual 01 Attachment “F” was developed and implemented at the start of the COVID 19 pandemic to provide remote operations guidance to the MOC’s should imminent risk of COVID 19 infection affect staffing the MOC control centers . Initially this temporary attachment became effective April 12, 2020, and is set to expire on December 31, 2021.
- As we have progressed further into the COVID pandemic, it has become apparent we need to make attachment ”F” (MOC Remote Operations) a more permanent part of PJM Manual 01, not due to the risk of COVID 19, but due to unforeseen Exceptional Circumstances (i.e. severe weather, natural disaster, civil unrest, pandemic events, etc.)

## Proposed PJM Manual 01 Attachment “F” Changes

- Remove references to “COVID 19” and replaced with “Exceptional Circumstance”
- Define “Exceptional Circumstance”- (i.e. an event or effect that can be neither anticipated nor controlled, including but not limited to any act of a public enemy, war, insurrection, riot, fire, severe weather, natural disaster, flood, civil unrest, explosion, pandemic or other public health emergency, as reasonably determined by PJM)

# Proposed PJM Manual 01 Attachment “F” Changes

- Updated NERC Compliance Contact information.
- Key Reliability requirements for Remote Operations
  - Updated Requirement #4 for clarification.
  - Separated Requirement #6 into two requirements #6 and #7 for clarification.

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**Manual 01, Attachment “F” update**



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