

Event Analysis Process

Glen Boyle

Manager, Operations Analysis &
Compliance

System Operations Subcommittee

October 10, 2019

- Manual 13 – Attachment K
 - “Event Investigation Program”
 - Included in M-13 on 5/19/2006
- Describes a common event analysis process for system events impacting PJM, TO and/or GO

- Actual overloads which result in a reportable interconnection reliability operational limit (IROL) violation
- Near-miss events that could have resulted in an IROL violation
- Submittal of an event report in accordance with the NERC event reporting standard: EOP-004
- Nuclear power plant tripping or operational problem, reported to PJM and/or the NRC where PJM and/or Member equipment did not operate as intended or within a nominal range and may have been the cause or a contributing factor
- Events, due to their impact or severity, are attracting widespread public media coverage
- Events involving multiple BES facility tripping, where the cause cannot be immediately explained or that may have involved personnel error

- Existing language is outdated and may not reflect current processes
- Process is seldom used
 - Last time was 2013 load shed
- Many companies and PJM have their own internal event analysis process

- Update Attachment K to more closely reflect current process
- Streamline Attachment K to make more general
- Delete Attachment K
 - Rely on each company's event analysis process and/or PJM's event analysis process for larger system events