

Events Analysis Regional Insights or NERC Lessons Learned Review

Prepared by Task Force/Working Group CO-10

Date:

Regional Insights or NERC Lessons Learned reviewed : Lessons Learned 20170502	Description: Line Frequency Excursion Causes UPS Shutdown and Control Center Evacuation
Describe Area of Concern Addressed:	A control center was evacuated due to automatic shutdown of transmission switching and generation dispatcher SCADA workstations and system operation center servers. This shutdown was caused by a frequency excursion on the primary source transmission line that was feeding the control center.
TF/ WG Action Taken(if any):	Reviewed the incident and we have determined that actions taken by the entity were appropriate. CO-10 highly recommends all entities review and understand the criteria for the UPS systems.
Identify Similar Experience (if applicable):	
State Any Supplemental Insights:	CO-10 highly recommends all entities review and understand the criteria for the UPS systems.
As a result of this review, has a Reliability Gap Identified in a NERC Standard or an NPCC Criterion or Guideline?	No gaps have been identified.
Where additional specificity can be added to existing NPCC Guidelines or Criteria, Cite reference and propose addition or change :	N/A