Removal of the University Park North Energy Center Remedial Action Scheme (RAS)

ComEd / Exelon Corporation
Transmission Planning
April 2018
University Park North EC RAS

✓ Original Purpose
  • To prevent instability for certain delayed-clearing multi-phase and single-phase faults
  • Described in ComEd System Planning Operating Guide (SPOG) 1-3-I and PJM Manual 3
  • RAS is normally in-service

✓ RAS Action
  • Trips generators at TSS 970 University Park North EC for specified delayed-clearing faults
University Park North EC RAS Removal

✓ Analysis by ComEd and PJM has determined that RAS is no longer necessary to meet planning criteria. This is attributed to incremental reinforcements, including circuit breaker replacements and addition of protection system redundancy, which have been implemented since this RAS was first placed in service.

✓ The University Park North EC RAS is planned to be disabled prior to July 1, and is scheduled for physical removal by year-end 2018

✓ Reliability First has been informed of the RAS removal per RF RAS Review Procedure
Questions?