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Task Force on Coordination of Planning

NPCC SPS to NERC RAS Transition Update

TFCP has made significant progress in recent months in support of changes necessary to transition NPCC from Special Protection System (SPS) to incorporate the use of the NERC Remedial Action Scheme (RAS) definition and PRC-012-2 in the NPCC Regional SPS review process and requirements in Directory No. 7 (D7). Proposed changes to date are consistent with NERC PRC-012-2 Standard, which has an effective date of January 21, 2021.

- ✓ NPCC RCs agreed during a teleconference hosted by TFCP members and NPCC Staff in 2017 to continue the use of existing NPCC Review Process in D7 to meet the NERC PRC-012-2.
- ✓ TFCP has proposed SPS = RAS, and vice versa.
- ✓ TFCP has proposed updates (at November 2018 TFCP meeting) to existing NPCC SPS review process to incorporate NERC RAS definition and terminology.
- ✓ The proposed updated SPS/RAS Review Process will ensure the RAS/SPS owner works with its RCs/BAs to identify a new or modified RAS/SPS in the following categories to take to the NPCC Review Process.
 - SPS/RAS, Type I, II
 - Limited Impact RAS, SPS TYPE IIINon-BES impact RAS/SPS will be documented at the local RC/BA and will not move forward to the NPCC Review Process. Thus, there will not be a reliability gap for SPS which do not meet the definition of RAS.
- ✓ TFCP has reviewed (at February 2019 TFCP meeting) Type II SPS/RAS installed to mitigate extreme contingencies. If mis-operation has potential to cause an impact outside of the local area, TFCP has recommended they be designed with redundancy similar to Type I SPS/RAS, which is installed to mitigate criteria contingencies.
- ✓ TFSP is reviewing D7 criteria as part of its comprehensive review and TFCP effort to coordinate the NPCC SPS to NERC RAS transition.

April 3rd, 2019