

DER Report

01/10/20

NERC

- **From Planning Committee Meeting:**
 - Inverter-Based Resource Performance Task Force Update
 - Guideline-Recommended Improvements to Interconnection Agreements-
Complete
 - White Paper – Terminology for fast frequency response and low inertia systems – **Draft Complete**
 - White Paper – Coordinated review of NERC Reliability standards – **Draft Complete**
 - White Paper on reliability issues under high penetrations of BPS-connected IBRs (including control system stability issues) – **potential new work item**
 - Reliability guideline on BPS-connected Battery Energy Storage and Hybrid Resources modeling – **potential new work item**
 - SPIDERWG Update
 - Next meeting Jan 14-15
 - **Development** of MOD-032 SAR (MOD 032-1 addresses the gathering of modeling data to build interconnection-wide base cases for the planning horizon but the standard currently **no provisions regarding DER data**.)
 - Finalizing draft work products:
 - Modeling data collection guideline
 - DER model verification guideline
 - DER self-survey assessment
 - Improving involvement from distribution providers
 - Close coordination with NARUC and state regulatory staffs
 - Reliability Guideline “BPS Perspectives for Implementing IEEE 1547-2018”
 - Goal – Provide BPS reliability perspectives that should be considered with focus on issues identified by SPIDERWG as potentially having impact on BPS reliability
 - Provide guidance to state regulators, DPs, BAs, RCs, TOs, TPs/PCs on areas with potential impact on BPS reliability - All about coordination
- DER-A Guideline presentation and streaming webinar – NERC/PC/SPIDERWG

NPCC

- DER Forum – 2/13 in NYC

NYITWG

- MEETING on 12/18 postponed due to snowstorm?
- Discussion of CESIR Cost drivers
- Energy Storage roadmap discussion and prioritization (industry priorities vs JU priorities)
 - Roadmap is in form of a large spreadsheet – many issues need to be addressed
- Smart Inverter Functionality - Looking to set up two webinars in beginning of 2020 (End of February {25/26/27} & Beginning of March {4/5}) to discuss and ask questions group has put together on this topic to manufacturers and other utilities
 - Manufacturers, labs and testing groups, utility reps, industry reps
 - What are the smart inverter functions? 8Q
 - How do utilities evaluate and use smart inverters? 9Q
 - How do the functions impact developers? 4Q
- Next Meeting - 2/6/20