

Texas RE Inverter-Based Resource Guidelines and Event Reports

NERC Reference #	Guideline	NERC Working Group
RG-MOD-TBD	Draft Reliability Guideline: DER Forecasting Practices and Relationship to DER Modeling for BPS Planning Studies	SPIDERWG
RG-MOD-0721-1	Draft Reliability Guideline: Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs	SPIDERWG
RG-ENA-1212-3	Reliability Guideline: Generating Unit Winter Weather Readiness	EAS
RG-CYB-0320-1	Reliability Guideline: BPS Reliability Perspectives on the Adoption of IEEE 1547-2018	SPIDERWG
RG-PLS-0321-1	Reliability Guideline: Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants	IRPWG
RG-SPC-0118-1	Reliability Guideline: Integrating Inverter-based Resources into Low Short Circuit Strength Power Systems	IRPWG
RG-SPC-0918-1	Reliability Guideline: BPS-Connected Inverter-Based Resource Performance	IRPWG
RG-MOD-0321-1	Reliability Guideline: Model Verification of Aggregate DER Models used in Planning Studies	SPIDERWG
RG-MOD-0817-1	Reliability Guideline: Distributed Energy Resource Modeling	SPIDERWG
RG-MOD-0918-1	Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources	PPMVTF
RG-MOD-0919-1	Reliability Guideline: Parameterization of the DER A Model	SPIDERWG
RG-MOD-1216-1	Reliability Guideline: PMU Placement	SMWG
RG-MOD-1216-1	Reliability Guideline: Modeling DER in Dynamic Load Models	SPIDERWG
RG-PLS-0920-1	Reliability Guideline: DER Data Collection for Modeling in Transmission Planning Studies	SPIDERWG
RG-SPC-0919-1	Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources	IRPWG

Event Reports

- ◆ [Odessa Disturbance Report](#)
- ◆ [San Fernando Solar PV Reduction Disturbance Report](#)
- ◆ [IRPWG San Fernando Disturbance Follow-Up Paper](#)
- ◆ [Canyon 2 Fire Disturbance Report](#)
- ◆ [Fault Induced Solar Photovoltaic Resource Interruption Disturbances Report](#)
- ◆ [1200 MW Fault Induced Solar Photovoltaic Resources Interruption Disturbance Report](#)