

Assuring the Reliability of the Bulk Power System

Our Mission

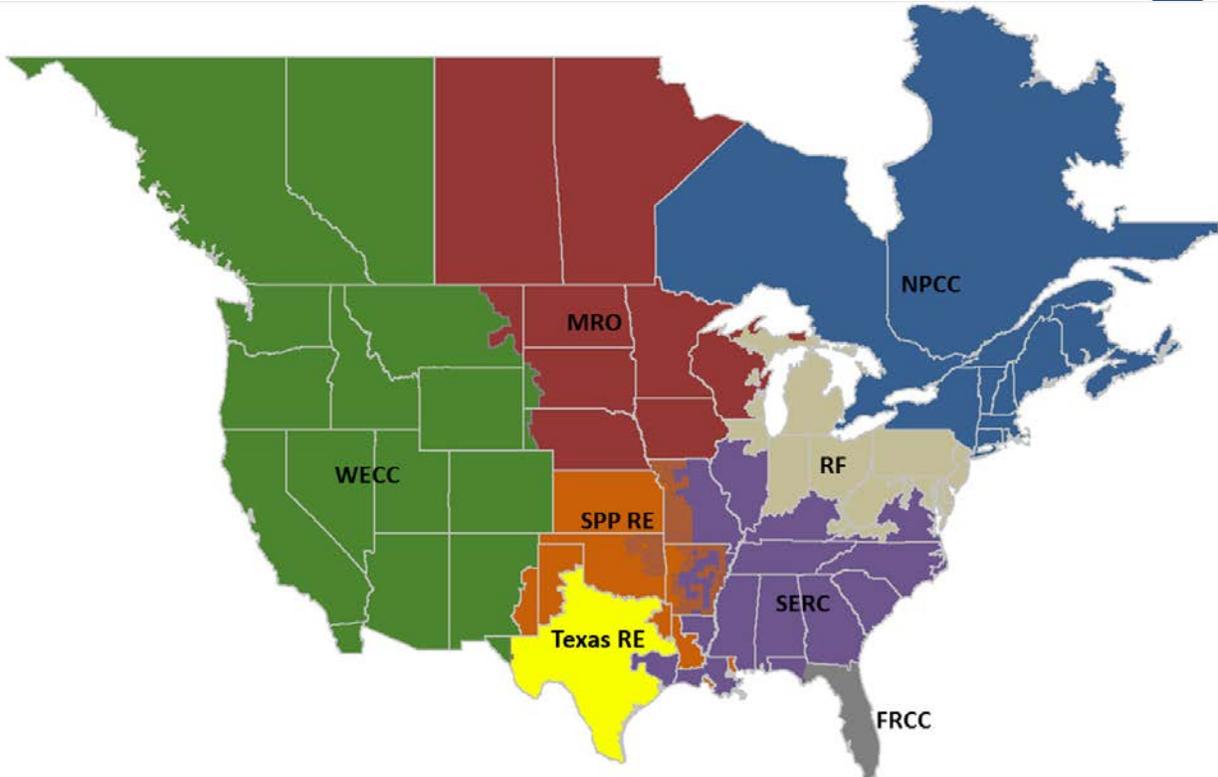
The North American Electric Reliability Corporation is a not-for-profit, international regulatory authority charged with assuring the reliability of the bulk power system in North America. NERC's headquarters are in Atlanta, with an office in Washington, D.C.

In the United States, Congress created an Electric Reliability Organization through the Energy Policy Act of 2005. On July 20, 2006, the Federal Energy Regulatory Commission certified NERC as the designated ERO and charged it with developing and enforcing mandatory Reliability Standards, assessing current and future reliability trends, analyzing system events, and recommending improved practices. NERC is subject to FERC oversight in the United States and that of governmental authorities in Canada. NERC Reliability Standards are mandatory in most Canadian jurisdictions as well.

NERC develops, implements, and enforces mandatory Reliability Standards for the bulk power system in accordance with Section 215 of the Federal Power Act. The statute requires that all users, owners, and operators of the bulk power system in the United States be subject to FERC-approved Reliability Standards. NERC's compliance registry includes approximately 1,600 users, owners, and operators of the bulk power system. NERC carries out its day-to-day compliance monitoring and enforcement activities through delegation agreements with eight Regional Entities. NERC does not address commercial or market issues.

NERC Reliability Standards address the design, planning, and operation of the bulk power system, as well as cyber and physical security. In addition, NERC serves as the Electricity Information Sharing and Analysis Center (E-ISAC). The Department of Energy asked NERC to serve as the E-ISAC in 1998. The E-ISAC provides critical information to the industry concerning cybersecurity threats and vulnerabilities and issues alerts through a secure portal. NERC is a member of the Electricity Subsector Coordinating Council.

NERC assesses electric supply adequacy annually via a 10-year forecast, special and seasonal assessments; monitors the bulk power system; and educates, trains, and certifies industry personnel. NERC assesses and reports on the reliability and adequacy of the North American bulk power system. The users, owners, and operators of the bulk power system within these areas account for virtually all the electricity supplied in the United States, Canada, and a portion of Baja California Norte, Mexico.



2016 NERC Regions

NERC Regional Entities			
Texas RE Texas Reliability Entity	FRCC Florida Reliability Coordinating Council	MRO Midwest Reliability Organization	NPCC Northeast Power Coordinating Council, Inc.
RF ReliabilityFirst	SERC SERC Reliability Corporation	SPP RE Southwest Power Pool, RE	WECC Western Electricity Coordinating Council
Please note that the regional boundaries in the NERC Regions map (also shown above) are approximate. The highlighted areas denote overlap as some load-serving entities participate in one Region while associated transmission owners/operators participate in another.			

For more information, contact:

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