

# Assuring the Reliability of the Bulk Power System

February 2024

## Vision and Mission

The vision for the Electric Reliability Organization (ERO) Enterprise, which is comprised of NERC and six Regional Entities, is a highly reliable and secure North American bulk power system. Our mission is to assure the effective and efficient reduction of risks to the reliability and security of the grid.

## ERO Designation

In the United States, Congress created an ERO through the Energy Policy Act of 2005. On July 20, 2006, the Federal Energy Regulatory Commission (FERC) 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.

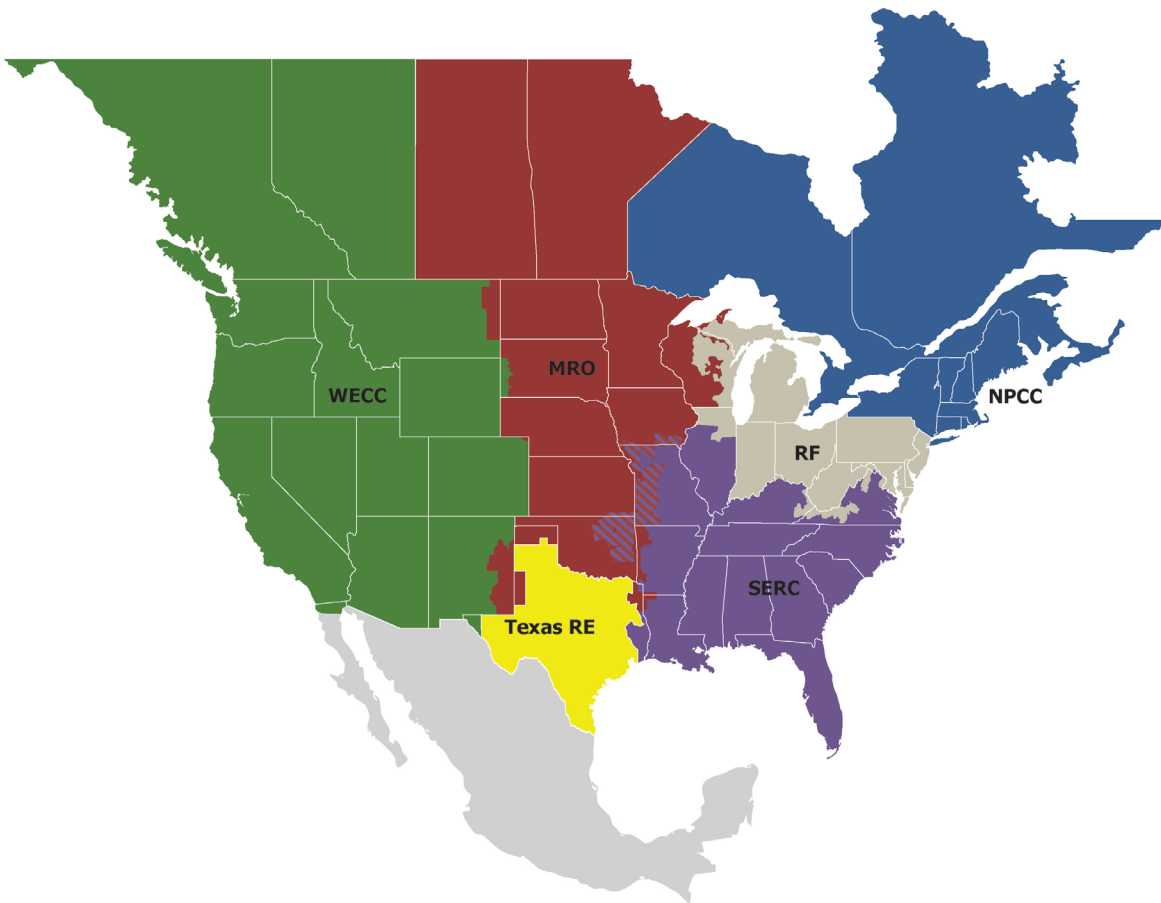
## Program Areas

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 NERC 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 six Regional Entities. NERC is fuel and technology neutral and does not address commercial or market issues.

NERC also assesses electric adequacy annually via a 10-year forecast, special and seasonal assessments; monitors the bulk power system; and educates, trains, and certifies industry personnel. The users, owners, and operators of the bulk power system within NERC's footprint account for virtually all the electricity supplied in the United States, Canada, and the Mexican state of Baja California.

## REGIONAL ENTITIES



### NERC Regional Entities

Midwest Reliability Organization (MRO)	Northeast Power Coordinating Council, Inc. (NPCC)	ReliabilityFirst (RF)
SERC Reliability Corporation (SERC)	Texas Reliability Entity Inc. (Texas RE)	WECC

Please note that the regional boundaries in the NERC Regions map shown below 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, please contact:**

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