

Assuring the Reliability of the Bulk Power System

Vision and Mission

The vision for the Electric Reliability Organization Enterprise, which is comprised of NERC and the 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

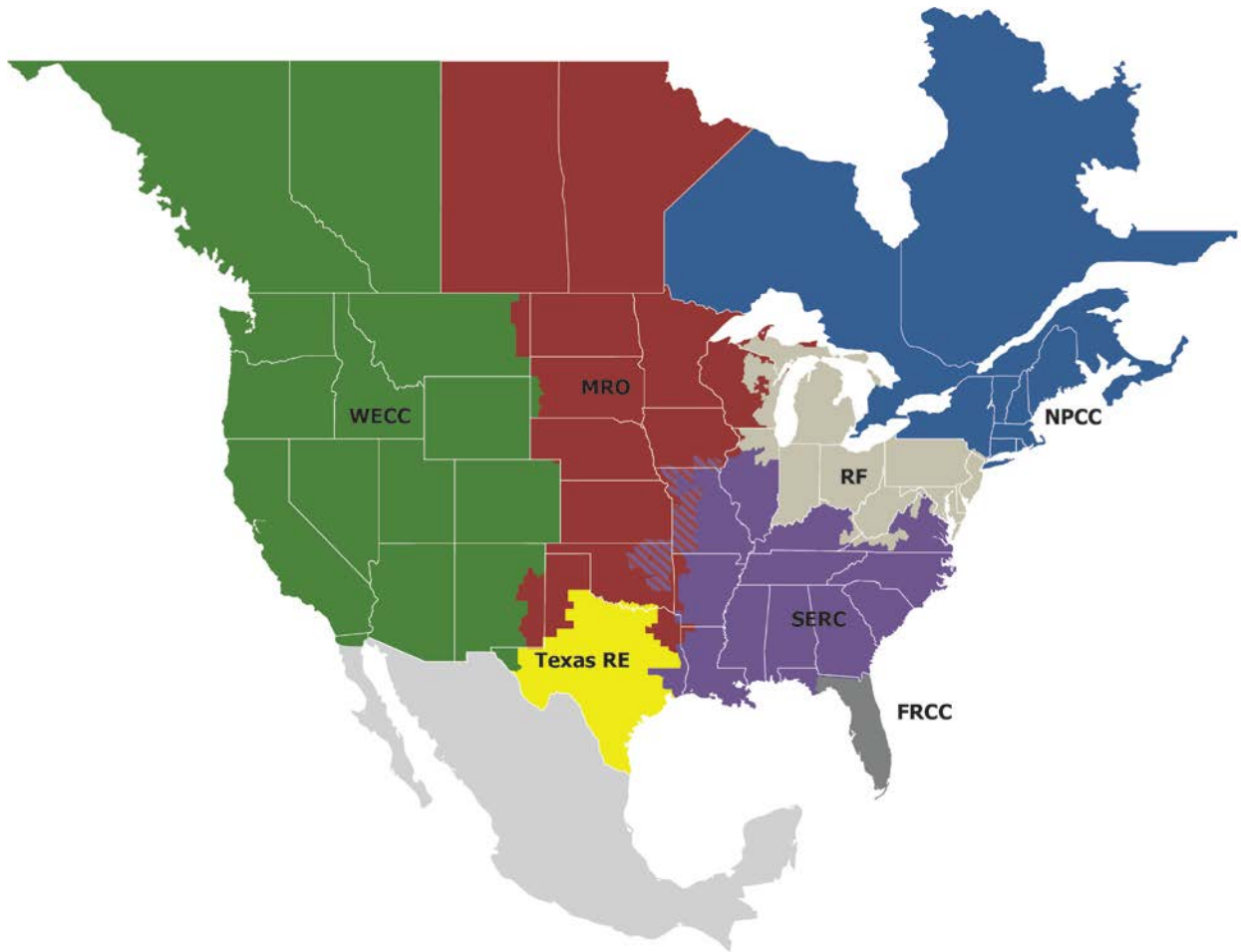
In the United States, Congress created an ERO through the Energy Policy Act of 2005. On July 20, 2006, the Federal Energy Regulatory Commission (FERC) certified NERC as the designated ERO and charged it with developing and enforcing mandatory Reliability Standards, assessing current and future reliability 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 1,400 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 seven the Regional Entities. NERC is fuel and technology neutral and does not address commercial or market issues.

NERC also 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, adequacy, and performance 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 the Mexican state of Baja California.



NERC Regional Entities

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| FRCC Florida Reliability Coordinating Council, Inc. | NPCC Northeast Power Coordinating Council, Inc. | SERC SERC Reliability Corporation | WECC Western Electricity Coordinating Council, Inc. |
| MRO Midwest Reliability Organization | RF ReliabilityFirst | Texas RE Texas Reliability Entity | |
| <p>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.</p> | | | |

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