



NPCC 2007 Summer Overview

June 2007

1515 BROADWAY, 43rd Floor, NEW YORK, NY 10036-8901 TELEPHONE: (212) 840-1070 FAX: (212) 302-2782

NPCC Inc. and NPCC CBRE Vision

Maintain the trust and confidence of the public

A bulk power system that is designed, operated, and maintained in accordance with continent-wide reliability standards, regional reliability standards and regional reliability criteria that demonstrably meets the specific needs of Northeastern North America

Compliance enforcement that is open, fair, utilizes market mechanism, as appropriate and is backstopped by applicable regulatory authorities in the United States and Canada

Description

NPCC's geographic area includes New York, the six New England states, Ontario, Québec, and the Maritime Provinces in Canada. The total population served is approximately 56 million. The area covered is approximately 1 million square miles. From an electric load perspective, 20% of the Eastern Interconnection load is served within the NPCC region. For Canadian electricity requirements, 70% of Canadian load is located within the NPCC region. NPCC Inc. is one of the eight Regional Reliability Councils located throughout the United States, Canada and portions of Mexico.

Mission

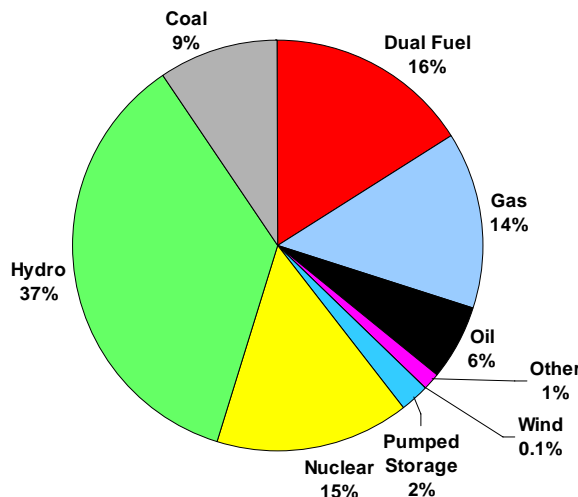
NPCC Inc. provides its members with regional reliability assurance services and acts as the vehicle through which States and Provinces can fulfill their political mandates with respect to resource adequacy, as well as overseeing the Northeastern North American electric infrastructure through development, assessment and enforcement of regionally-specific reliability criteria, the coordination of system planning, design and operations, and assessment of reliability.

NPCC CBRE's purpose is to enhance the reliability of the international, interconnected Bulk Power System in Northeastern North America through the development of regional reliability standards and compliance assessment and enforcement of continent-wide and regional reliability standards pursuant to the execution and implementation of an Regional Delegation Agreement with the ERO and Canadian Provincial Memoranda of Understanding (MOU) that are backstopped through the ERO by the FERC and through Canadian Provincial authorities.

NPCC Statistics

Projected 2007 Summer Coincident Peak Demand	111,299 MW
Projected 2007 Summer Net Operable Capacity	134,329 MW

Relative Capacity by Fuel Mix



The New England, New York and Ontario summer peak loads have a high degree of correlation, due to the coincidence of summer temperature and humidity conditions.

The Canadian Provinces of Québec and the Maritimes experience their highest electricity demand in the winter period.



Special points of interest:

NPCC Inc. coordinates system planning, design and operations, assesses reliability, and monitors and enforces compliance with regional reliability criteria

NPCC CBRE develops regional reliability standards, and assesses and enforces compliance with continent-wide and regional reliability standards

NPCC Inc.
43rd Floor
1515 Broadway
New York, NY
10036

Phone:
(212) 840-1070

Fax:
(212) 302-2782

E-mail:
info@npcc.org
www.npcc.org

Membership

The Northeast Power Coordinating Council was originally formed as a voluntary, non-profit regional electric reliability organization in January 1966 shortly following the Northeast Blackout of November 9, 1965. In response to U.S. energy legislation signed into law August, 2005, NPCC restructured. The Membership interests in NPCC were transferred to a regional reliability assurance not-for-profit corporation, NPCC Inc., and a separate and independent, affiliated, not-for-profit corporation, NPCC: Cross-Border Regional Entity, Inc (NPCC CBRE).

NPCC Inc.'s current membership represents Transmission Providers and Transmission Customers serving the northeastern United States and central and eastern Canada. The NPCC Inc. Bylaws allows for non-voting membership to be extended to regulatory agencies with jurisdiction over participants in the electricity market in Northeastern North America. It also extends membership to public-interest organizations expressing interest in the reliability of electric service in Northeastern North America.

- Central Hudson Gas & Electric Corporation
- Central Maine Power Company
- Consolidated Edison Company of New York, Inc.
- Consolidated Edison Energy/Development, Inc.
- Constellation Power Source, Inc.
- Dominion Energy Marketing, Inc.
- Entergy Nuclear Northeast, Inc.
- Exelon Corporation
- FPL Energy, LLC
- Hydro One Inc.
- Hydro-Québec Distribution
- Hydro-Québec Production
- Hydro-Québec TransÉnergie
- Independent Electricity System Operator (Ontario)
- ISO New England, Inc.
- Long Island Power Authority
- National Grid USA
- New Brunswick Power Transmission Co.
- New Brunswick System Operator
- New York Independent System Operator
- New York Power Authority
- New York State Electric & Gas Corporation
- New York State Reliability Council, LLC
- Northeast Utilities
- Nova Scotia Power Incorporated
- NSTAR Electric
- Ontario Power Generation, Inc.
- PPL, EnergyPlus, LLC
- Rochester Gas & Electric Corporation
- The United Illuminating Company, Inc.
- Vermont Electric Power Company, Inc.

Public Interest Members

- Maine Public Utilities Commission
- Québec Energy Board
- New England Conference of Public Utility Commissioners, Inc.
- Vermont Department of Public Service
- New York State Department of Public Service