



Énergie NB Power

New Brunswick BES Update

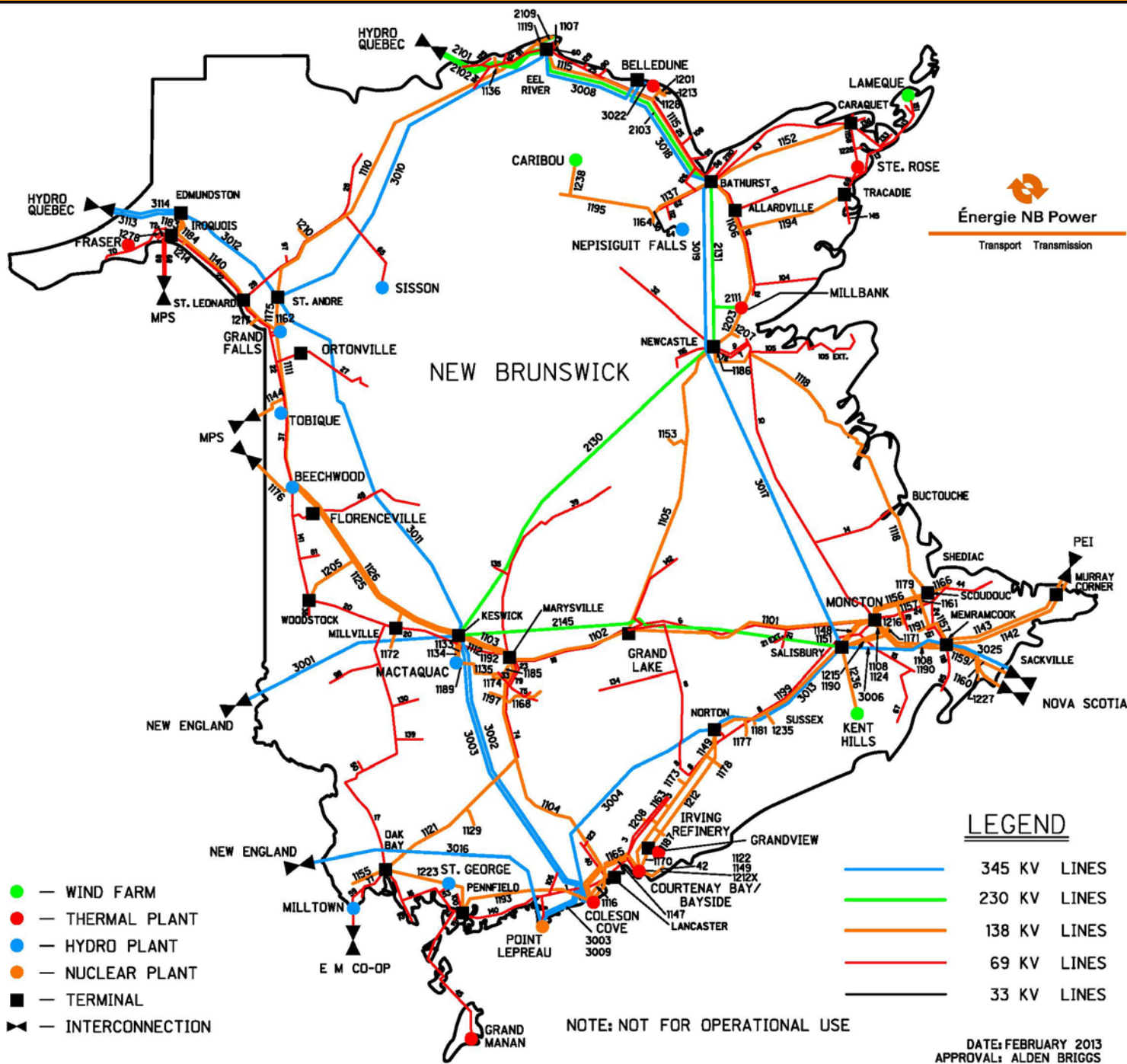
**NPCC Government/Regulatory
Affairs Advisory Group**

**Alden Briggs, Executive Director
December 3, 2013**



Introduction

- New Brunswick is committed to a harmonized approach to reliability standards
- New Brunswick has a new regulatory framework for reliability standards
 - New Brunswick Energy and Utilities Board (EUB) has powers similar to FERC to approve, monitor and legally enforce reliability standards
 - The regulatory framework recognizes NERC as a standards development body
 - The regulatory framework also authorizes the EUB to delegate monitoring functions to NPCC



- — WIND FARM
- — THERMAL PLANT
- — HYDRO PLANT
- — NUCLEAR PLANT
- — TERMINAL
- ▲ — INTERCONNECTION

LEGEND

- 345 KV LINES
- 230 KV LINES
- 138 KV LINES
- 69 KV LINES
- 33 KV LINES

NOTE: NOT FOR OPERATIONAL USE

DATE: FEBRUARY 2013
APPROVAL: ALDEN BRIGGS

New Brunswick Bulk Power System

- New Brunswick Regulations (*Reliability Standards Regulation – Electricity Act*) define the NB Bulk Power System (BPS).
- In the Act and Regulation, BPS means the same as the Bulk Electric System (BES) definition approved by FERC and included in the most recent version of the NERC Glossary of Terms; with the deletion of any note relating to an exception process.

New Brunswick Bulk Power System - Definition

Definition:

The electrical generation resources, transmission lines, interconnections with neighbouring systems, and associated equipment, generally operated at voltages of 100 kV or higher; as defined by the Regional Reliability Organization (NPCC).

Note: With the exclusion of any note relating to an exemption process.

New Brunswick Regulatory Process

- New Brunswick will have its own regulatory and exemption process.
- NB Power may file with the Board exceptions to include or exclude system elements to or from the New Brunswick definition of BPS.
- Any person may request the Board to review the composition of the New Brunswick BPS; or the Board, on its own motion, may conduct this review.

New Brunswick Regulatory Process

- Within 60 days of filing a list, the Board notifies and provides an opportunity for comments from the following:
 - functional entities registered with the Board
 - designated compliance body
 - the EUB
- If no substantive comments are received (from functional registered entities or the compliance body and the Board itself), the Board shall approve the exemptions.

New Brunswick Regulatory Process

- If substantive comments are received, the Board shall conduct a review and such review shall consider the following:
 - Necessity for reliability
 - Potential costs and benefits
 - Consistency with inclusion and exclusion criteria and practices applicable in neighbouring bulk power systems to the exception process for system elements.

New Brunswick Regulatory Process

- At the conclusion of any review, the Board may order that any system elements be included in or excluded from the definition of the New Brunswick BPS.

QUESTIONS

