

NE Region Systems' Operator Wind Integration Workshop

Montreal Quebec
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NMISA

NMISA'S ROLE

1. NMISA provides independent objective non-discriminatory administration of transmission access & transmission information access.
2. NMISA monitors & operates the markets in Northern Maine for energy, ancillary services and other services.

NM TRANSMISSION SYSTEM

MPS

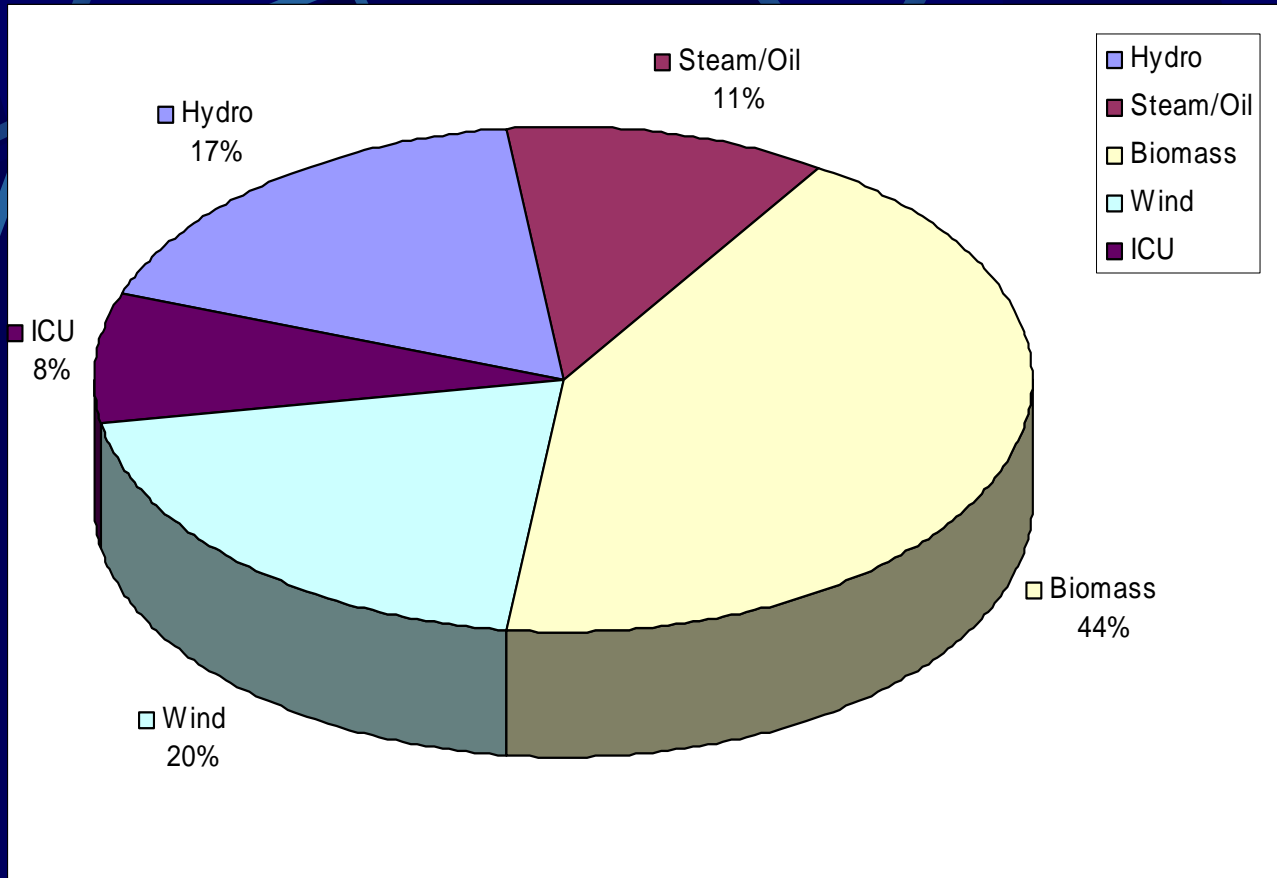
- 392 miles of transmission facilities
- 3 interconnections with NB Power

EMEC

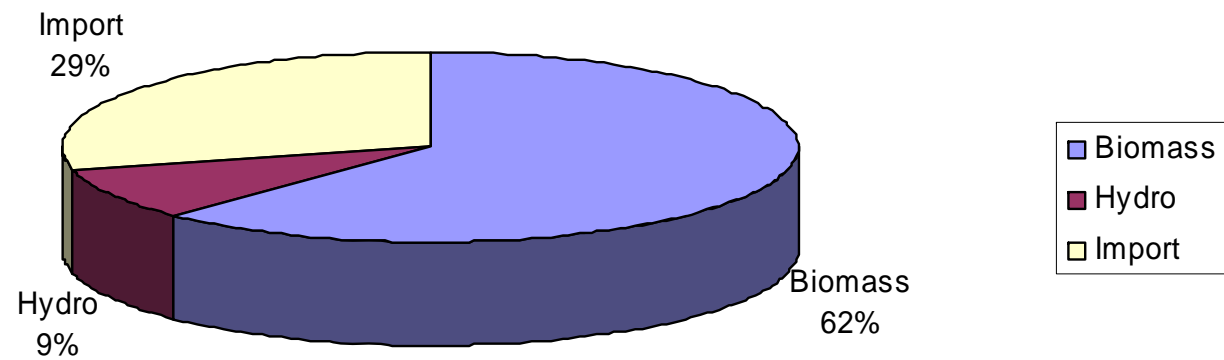
- 39 miles of transmission facilities
- 1 interconnection with NB Power

(The two systems are not interconnected.)

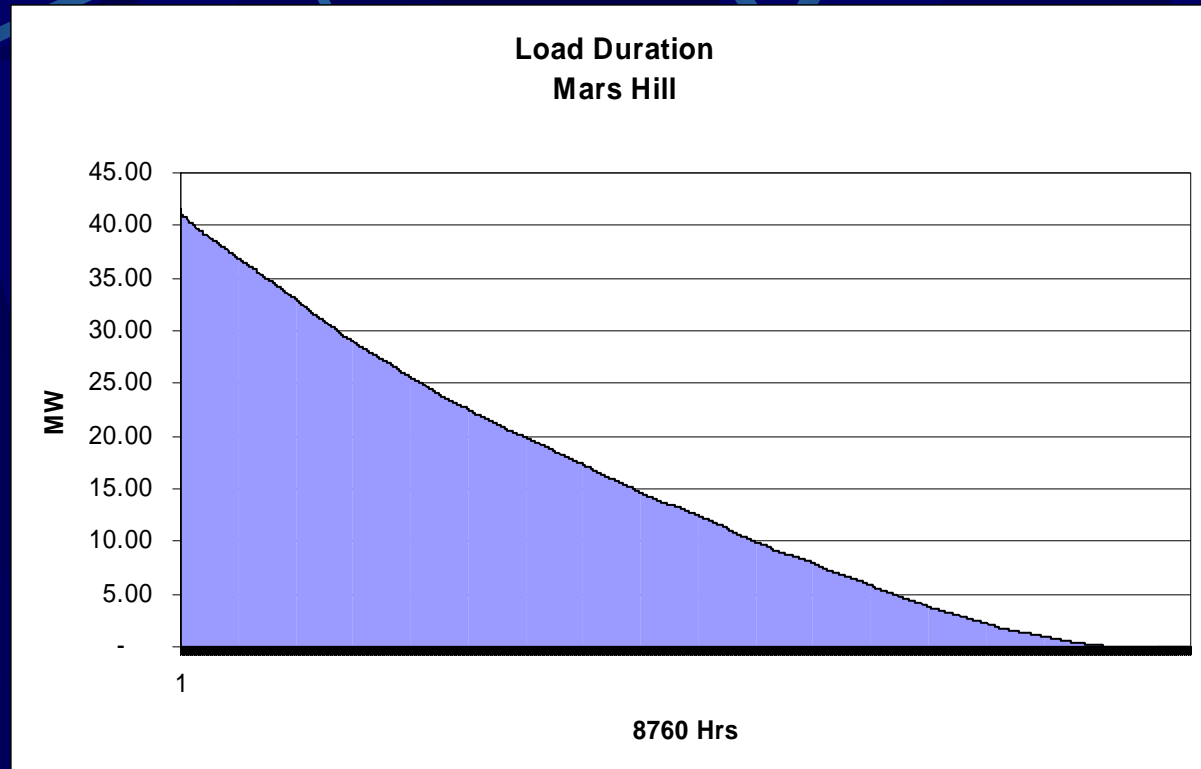
NMISA Capacity



NMISA Energy Source



Existing Wind



Wind Expansion Activities

Aroostook County – 980 MW - 2010

Stetson Mountain - 57 MW - 2008

Integration – Small Control Area

Q. How does a 140 MW system integrate 1000 MW of Wind?

A. We Don't, we send it out to ISO - NE.

QUESTIONS?