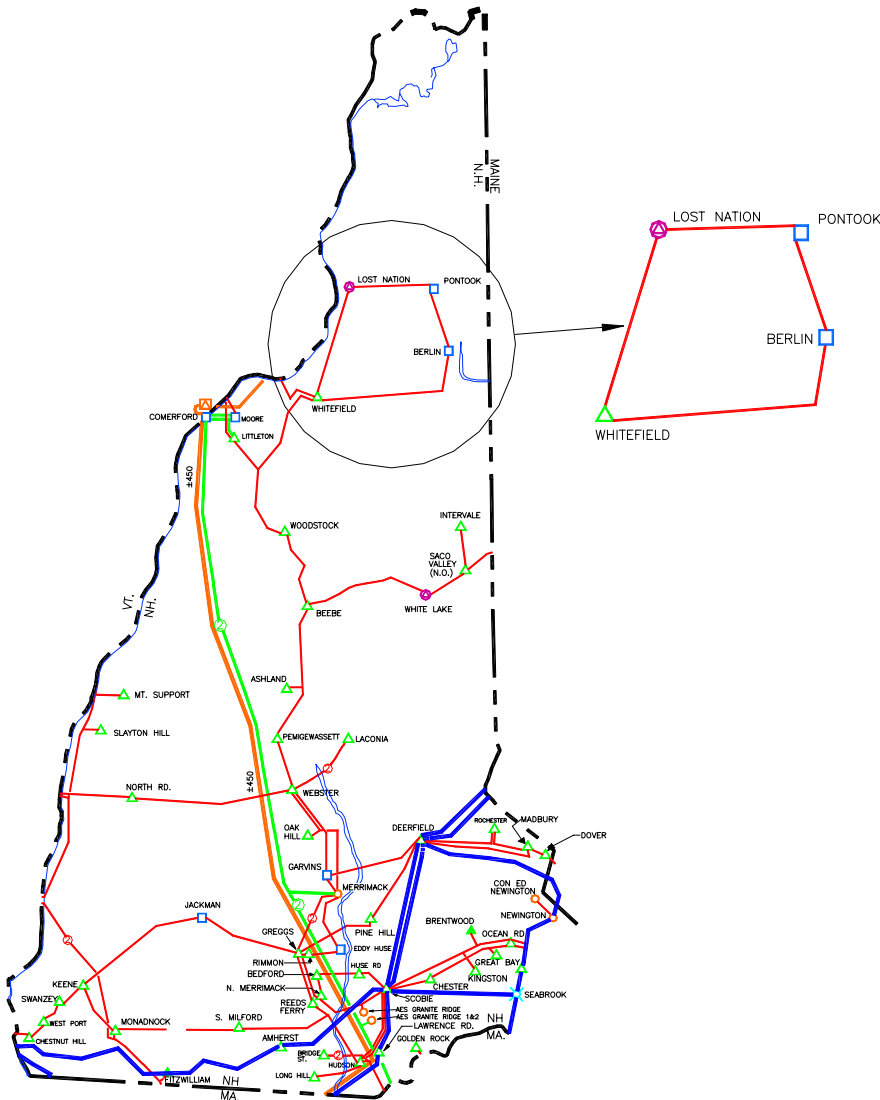


New Hampshire Northern Loop – Existing System



The Northern New Hampshire loop is defined by the 115-kV transmission facilities between the Whitefield, Berlin and the Lost Nation Substations

- Northern NH summer peak load = 70 MW (3% of NH peak)
- Northern NH generation = 70 MW (summer), consisting of hydro, biomass and jets
- Approximately 570 MW of northern NH generation in the current ISO-NE queue (queue order is critical)
 1. 100 MW wind
 2. 146 MW wind
 3. 34 MW wind
 4. 6 MW landfill
 5. 41 MW biomass
 6. 61 MW biomass
 7. 180 MW wind