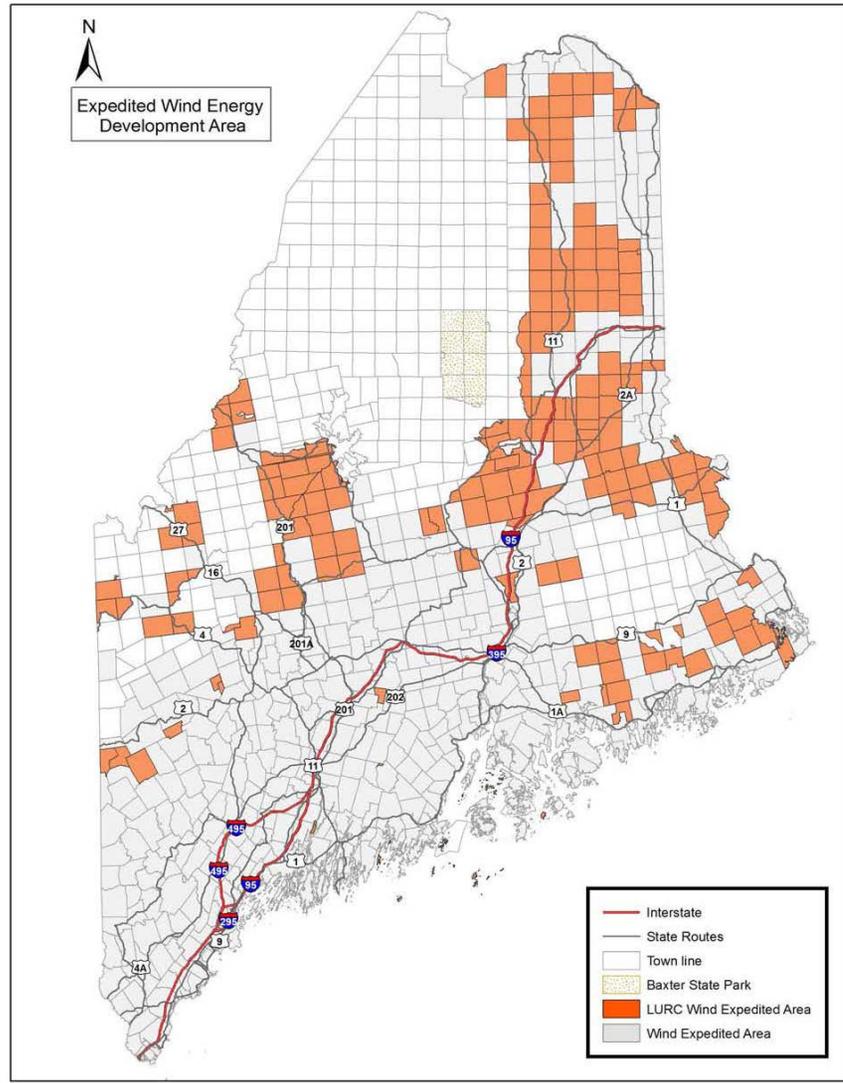


Map 18 – Expedited Wind Energy Development Area



Slide1

LUPC Jurisdiction

This map from the *Comprehensive Land Use Plan (CLUP)* last updated in 2010 shows the *Expedited Wind Energy Development Area* for the entire state.

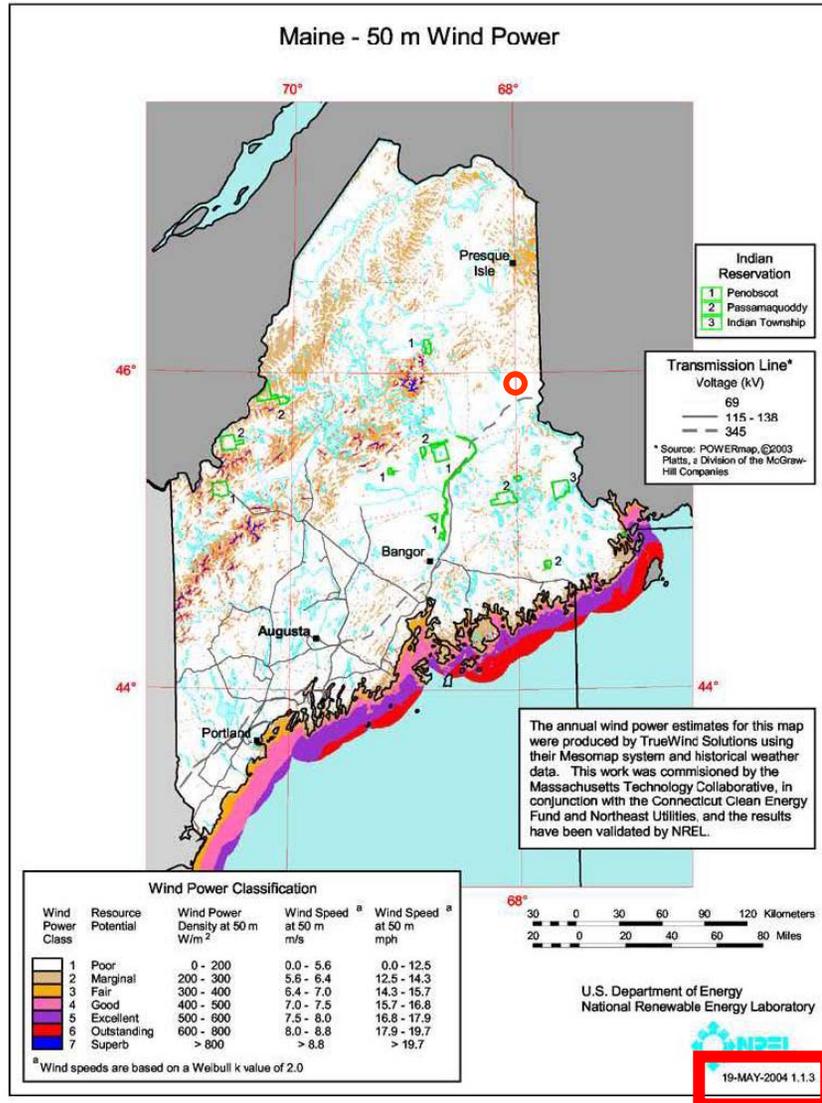
https://www.maine.gov/dacf/lupc/plans_maps_data/clup/index.html (pg 190)

LUPC Jurisdiction is in orange.

Note: as of 2004 the *Expedited Area* is **Poor** or **Marginal** for wind power according to The **U.S. Department of Energy National Renewable Energy Lab (NREL)**. See Slide 2.

This map is **at least 15 years old**.

Map 17 – Annual Wind Power Estimates for Maine



Wind Power in Maine

This map from the *Comprehensive Land Use Plan (CLUP)* last updated **2010** shows the *limited wind power in the entire state*.
https://www.maine.gov/dacf/lupc/plans_maps_data/clup/index.html (pg 189)

The area where the *King Pine Wind Farm* would be located, in fact most of the state except for some mountain tops, is rated **Poor** or **Marginal** for wind power.

As of **2004** the **best areas suitable for wind turbines are offshore**.

This map is **21 years old**

Aroostook Renewable Gateway Transmission Corridor Proposed Route from the King Pine Wind Farm





MEPCO Utility Corridor

Brown Lines are **Existing** Transmission Corridors

The Green Line is the **approximate proposed MEPCO** Route

No Existing Wind Farms along MEPCO route See Slide 5

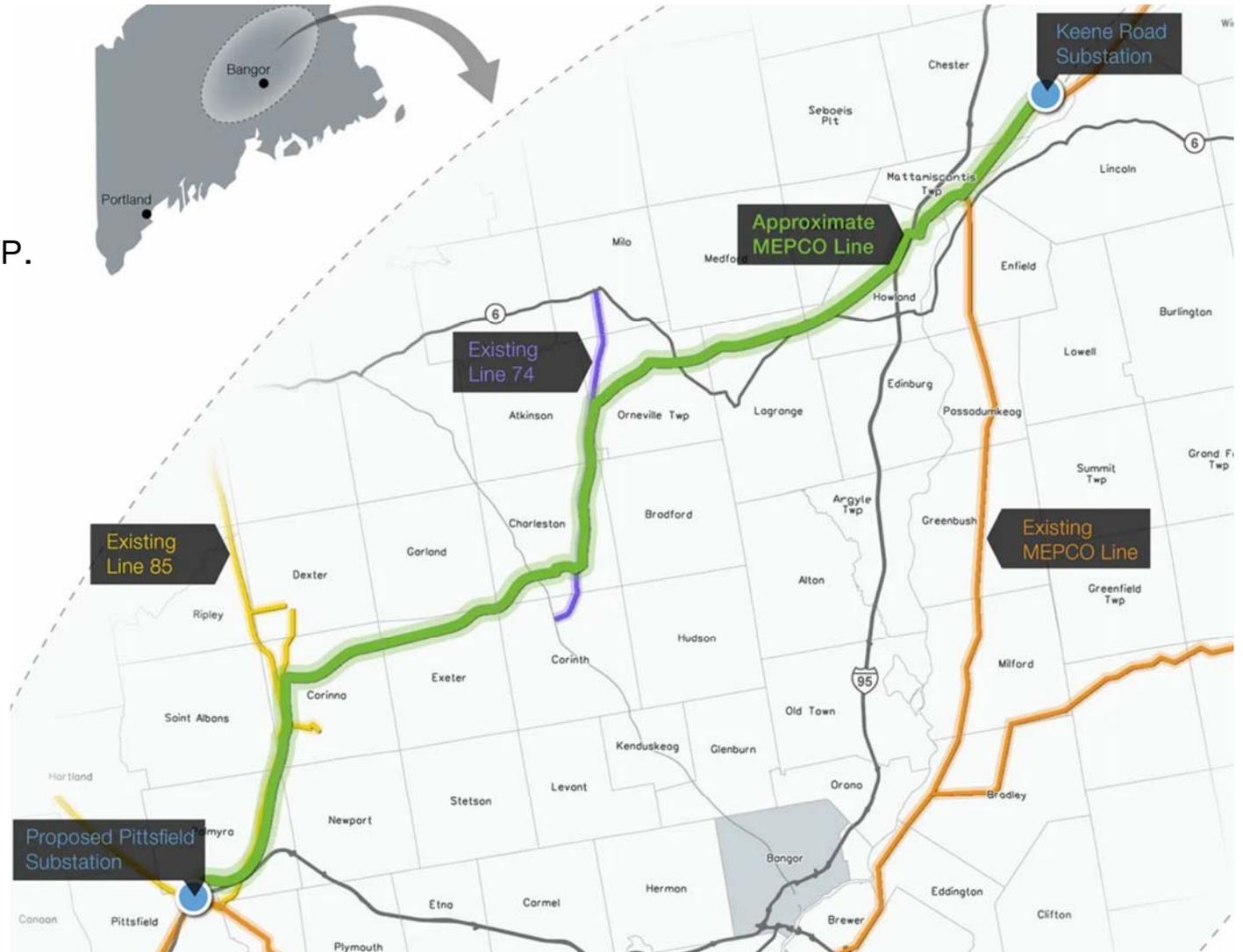
MEPCO Utility Corridor – Green Line

Currently there are only substations no wind farms along this route

See <https://energy.usgs.gov/uswtdb/viewer/#9.57/45.4578/-68.612> for updated map

Affected Towns:

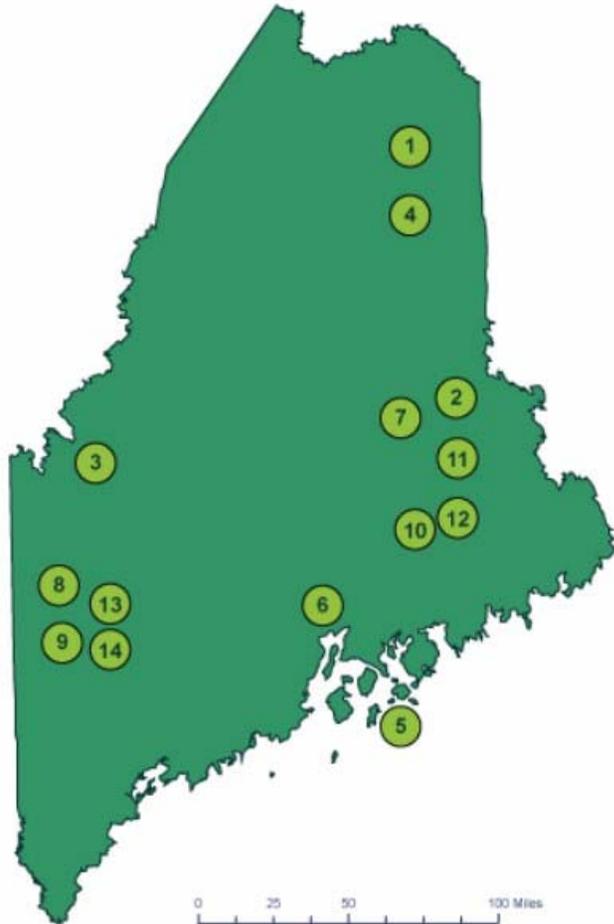
1. Chester
2. Mattamiscontis TWP.
3. Howland
4. Lagrange
5. Orneville TWP.
6. Atkinson
7. Charleston
8. Corinth
9. Exeter
10. Corinna
11. Saint Albans
12. Palmyra
13. Pittsfield



<https://www.windforme.com/projects/>



THE FACTS WIND PROJECTS OUR ECONOMY OUR INDEPENDENCE



1. Mars Hill (First Wind): 42MW
2. Stetson I & II (First Wind): 83MW
3. Kibby (TransCanada): 132MW
4. Oakfield (First Wind): 150MW
5. Vinalhaven (Fox Islands Wind): 4.5MW
6. Beaver Ridge (Patriot Renewables): 4.5MW
7. Rollins (First Wind): 60MW
8. Record Hill (Independence Wind): 50MW
9. Spruce Mountain (Patriot Renewables): 20MW
10. Bull Hill (First Wind): 34MW
11. Passadumkeag (Quantum): 42MW
12. Hancock Wind (First Wind): 54MW
13. Saddleback Wind (Patriot Renewables): 34MW
14. Canton (Patriot Renewables): 23MW

Note the low output of MW

Slide 6

NOTE: This graphic and list do not necessarily reflect the most current projects or updated project capacities.

A: Coopers Mills

B: Penobscot River Crossing in So. Lincoln

C: West Winterport intersection

D: Pittsfield Intersection

E: Guilford

F: Dover-Foxcroft

Pink Line: existing large corridor

Red and Blue Line: Proposed LS Power Corridor

Green line: very approximate MEPCO corridor

A-E: 65.4 miles

A-B: 96.5 miles

All corridors existing and proposed.

The **Pink** Lines are existing large transmission corridors from Canada

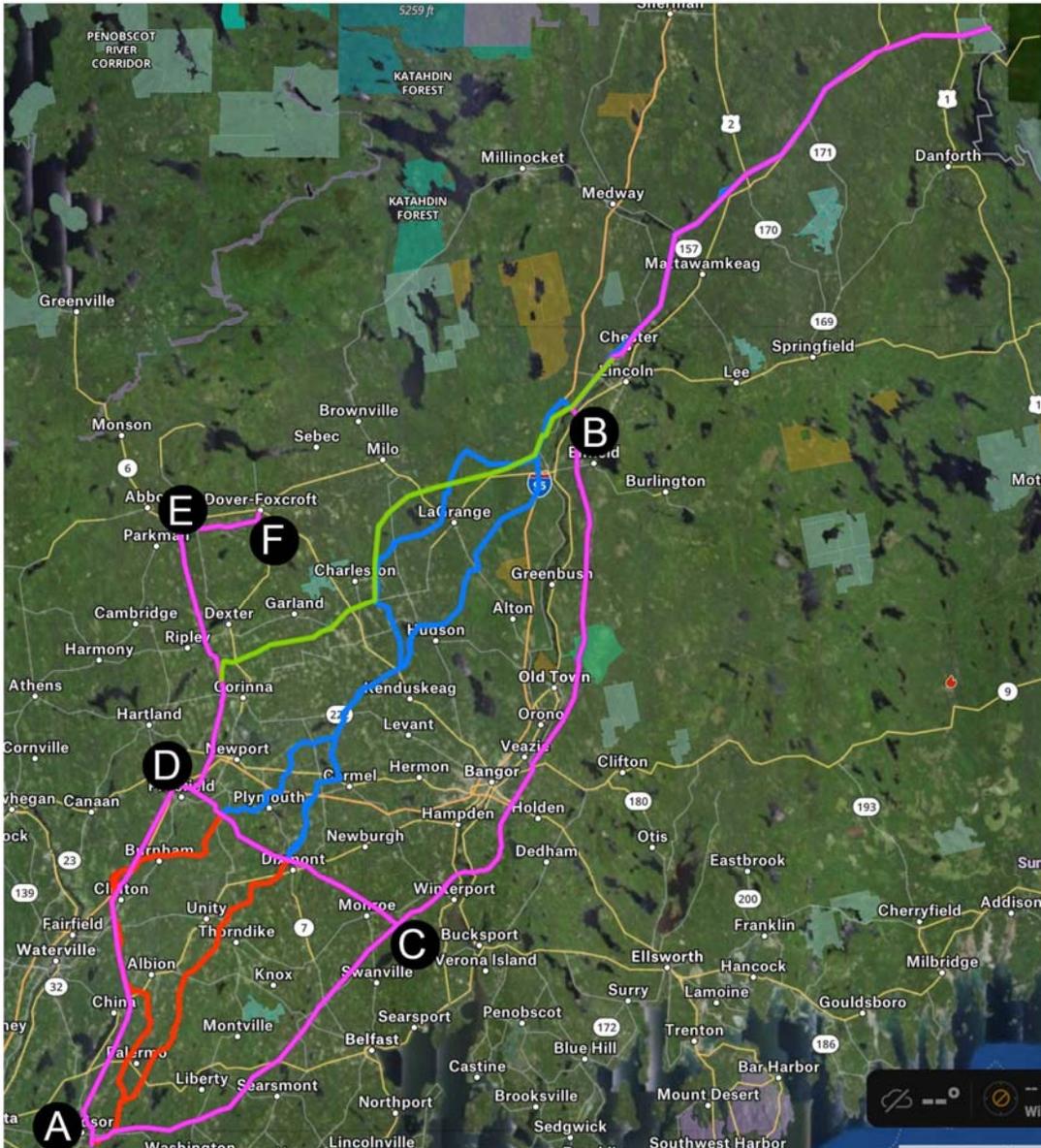
The **Green** Line is the proposed **MEPCO** Utility Corridor – CMP-Avangrid/Versant-Iberdrola

The **Blue** and **Red** lines were the proposed route for the Aroostook Renewable Gateway (**ARG**) – LS Power

King Pine Wind Farm is owned by LongRoad Energy to be built on JD Irving property in the Haynesville area.

Note: the ARG follows an existing corridor from Haynesville to Howland.

Slide 7



Peter Crockett
Rights of Nature and Maine Citizens
LD 596
LD 596 Testimony

To Energy, Utility, and Technology Committee Members, Senator Lawrence, Chair.
LD 596 Ought Not To Pass. How can the committee in good faith approve this bill that has no proposed route? This does not allow public participation in the planning process. A transmission line's route needs to be displayed in any bill before a public hearing is scheduled.

If this bill allows the MEPCO line to be built, which was proposed to transmit electricity generated at King Pine, we recognize that site as having very low potential to generate electricity as shown on the attached map.

Also in the attached PDF, please scroll down to a green line showing the MEPCO transmission line project. Director Everett Simpson, a property owner in Corinna who, along with other Corinna landowners, received offers to purchase property by agents from McAllister Real Estate and Laflin and Wolfington Realty. The deeds stated the name of a particular seller, and Maine Electric Power Company, Inc. as the buyer.

We are concerned that there is more usage intended for this MEPCO line. Evidence on the ground shows that a utility corridor is planned, not just a transmission line, that could carry petroleum products.

LD 596 ought not to pass for the above reasons.

Peter Crockett,
Chair, Board of Directors,
Rights of Nature and Maine Citizens Corporation

Maps--please see attachment