

Proposed and Winning Clean Energy Projects and Transmission Line Maps

Table 1
Winning Clean Energy RFP Projects

Project Name	Capacity Type	Estimated Capacity (MW)	Project Location	Developer
Antrim	Wind	28.8	Antrim, NH	Eolian Energy
Cassadaga	Wind	126.0	Cherry Creek, NY	EverPower
Chinook	Solar PV	50.0	Fitzwilliam, NH	Ranger Solar
Enfield	Solar PV	20.0	Enfield, CT	
Farmington	Solar PV	50.0	Farmington, ME	
Quinebaug	Solar PV	50.0	Brooklyn, CT	
Sanford	Solar PV	50.0	Sanford, ME	
Hope Farm	Solar PV	20.0	Cranston, RI	RES Americas
Woods Hill	Solar PV	20.0	Pomfret, CT	
Simsbury	Solar PV	26.4	Simsbury, CT	Deepwater Wind
Candlewood	Solar PV	20.0	New Milford, CT	Ameresco

Source: <https://cleanenergyrfp.com/2016/10/25/bidders-selected-for-contract-negotiation/>

Table 2
Proposed Transmission Lines in the New England Clean Energy RFP

Transmission Project Name	Length (Miles)	Capacity (MW)	Location	Transmission Upgrades	Generating Capacity Included in Bid
Maine Clean Power Connection	66	550	Central Maine	New 345 kV Substation	547 MW Wind
Maine Renewable Energy Interconnect	150	1,200	Central Maine	New 345 kV Substation	1,248 MW Wind
Clean Energy Connect	25	600	New York to Western Mass.	N/A	600 MW Wind
Northern Pass	192	1,090	Quebec to New Hampshire	Minor Substation Upgrades	N/A
Vermont Green Line	60	300	New York to Vermont	Minor Substation Upgrades	400 MW Wind, Firmed with Hydro
Evergreen Express	114	850	Canadian Border to Southern Maine	Two New 345 kV Switching Stations	461 MW Wind, 50 MW Battery Storage, 150 MW Solar

Source: <https://cleanenergyrfp.com/bids/>

Table 3
Proposed Small Projects

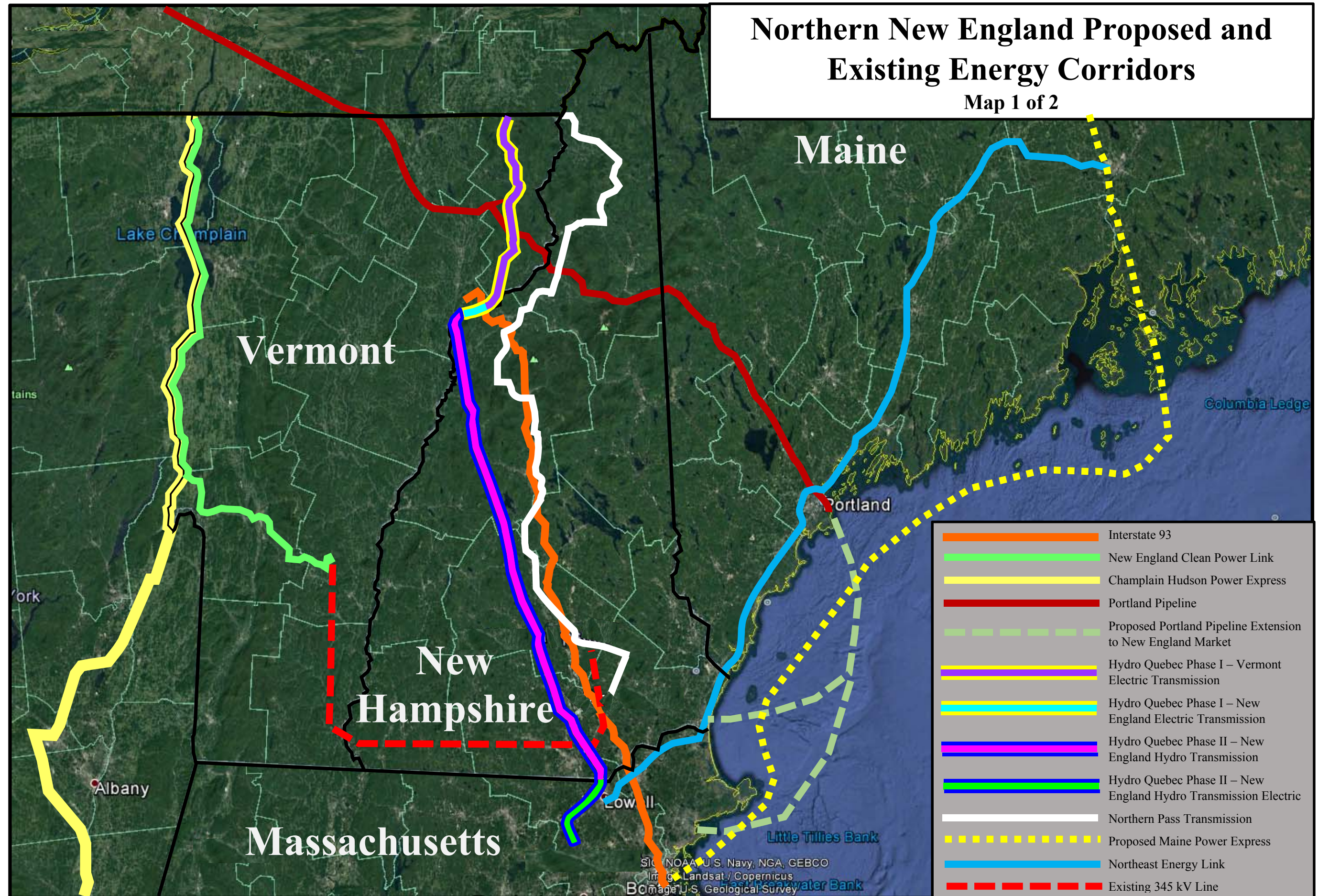
Project Name	Developer	Capacity Type	Estimated Net Capacity (MW)	Project Location	Notes
Beacon Falls Energy Park	Beacon Falls Energy Park, LLC	Fuel Cells with ORC heat recovery	63.3	Beacon Falls, CT	
Blueberry Hills	Blueberry Hills, LLC	Wind	Redacted	Deblois, ME	
Canton Mountain Wind	Canton Mountain Wind, LLC	Wind	22.3	Canton, ME	
Alder Stream Wind and Moose Wind (CMP & NextEra)	Moose Wind, LLC & Penobscot Wind, LLC (subsidiaries of NextEra and CMP)	Wind	216.0	Franklin County, ME	
			245.0	Franklin County, ME	
Conowingo REC Offer	Exelon Generation Co., LLC	Hydro ^[1]	572.0	Conowingo, MD	
Fitchburg Solar 1			48.0	Fitchburg, MA	
Gardner Solar 1			22.0	Gardner, MA	
Hopkinton Solar 1	EDP-ibvogt Solar, LLC ^[2]	Solar PV	88.0	Hopkinton, RI	Four projects @ 22 MW each
North Stonington Solar			44.0	Stonington, CT	
West Greenwich Solar 1			48.0	West Greenwich, RI	
EDP Renewables	EDP Renewables North America LLC	Wind	1,900.0	Aroostook County, ME	Four projects @ 250, 400, 600 & 650 MW
GRE 501 MIRA	GRE 501 MIRA LLC	Solar PV	20.0	Windsor, MA	
King Pine - Bid A	SunEdison Utility Holdings, Inc. CMP, and Emera ^[2]	Wind	600.0	northeastern ME	SunEdison
			348.5	Aroostook County, ME	EDPR (Aroostook County No. 1)
			248.4	Aroostook County, ME	EDPR (Aroostook County No. 2)
King Pine - Bid S ^[3]	SunEdison Utility Holdings, Inc.	Wind	600.0	northeastern Maine	
Somerset Wind	SunEdison Utility Holdings, Inc.	Wind	85.8	Somerset County, ME	
Weaver Wind	SunEdison Utility Holdings, Inc.	Wind	72.6	Eastbrook, ME	

^[1] Exelon will meter the production of energy from Conowingo, schedule the sale and delivery of that energy into the PJM market on a daily basis, and transfer the RECs associated with such energy via PJM GATS. The PJM GATS system is a recognized and functioning system for tracking the environmental attributes of generation. It functions in a manner similar to the New England GIS system and is similarly relied upon by numerous states to meet their energy and environmental policy objectives.

^[2] A joint venture between Energy Development Partners, LLC (EDP) of Providence, RI and ib vogt GmbH (ibvogt) of Berlin, Germany.

^[3] Joint bid with incremental Qualified Clean Energy projects under development by EDP Renewables which is submitting a separate bid. King Pine will utilize newly proposed transmission to be jointly developed by CMP and Emera.

Source: <https://cleanenergyrfp.com/bids/>



Northern New England Proposed and Existing Energy Corridors

Map 2 of 2

