



BY HAND DELIVERY

July 27, 2017

Department of Energy Resources

c/o Judith Judson
Commissioner
Massachusetts Department of Energy
Resources
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Unitil

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Eversource

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Independent Evaluator

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RE: Massachusetts 83D Clean Energy Generation RFP / Response of Northeast Renewable Power Partners and Grid America – BID C

To the Soliciting Parties:

Brookfield Power U.S. Holding America Co. (“Brookfield Renewable US”) and Avangrid Renewables, LLC (“Avangrid”) (Brookfield Renewable U.S. and Avangrid are jointly referred to as the “Northeast Renewable Power Partners” or the “Bidders”) are pleased to submit this proposal (“Proposal”) to supply Clean Energy Generation and Environmental Attributes and RECs from [REDACTED] MW of new Class I RPS eligible wind and solar facilities in New York state (the “Class I Facilities”) and [REDACTED] MW of Incremental Hydroelectric Generation in New York state (the “Firming Hydro Facilities”) delivered over the existing transmission interface between New York and Massachusetts (the Class I Facilities, the Firming Hydro Facilities are jointly referred to as the “Project”) in response to the Request for Proposals for Long-Term Contracts for Clean Energy Generation Projects issued on March 31, 2017 by Fitchburg Gas & Electric Light Company (“Unitil”), Massachusetts Electric Company and Nantucket Electric Company (“National Grid”), and NSTAR Electric Company and Western Massachusetts Electric Company (“Eversource”) (Unitil, National Grid and Eversource jointly referred to as the “Distribution Companies”) (the “RFP”). [REDACTED]

The proposed Project will assist Massachusetts in cost effectively meeting their clean energy goals by providing [REDACTED] MW of new Class I renewables and [REDACTED] MW of incremental, firming hydroelectric generation focused in the on-peak winter peak periods. The Project bundles energy from two new wind farms, three new solar farms and a portfolio of incremental hydroelectric generation, to provide a diverse and reliable supply of clean energy. [REDACTED]

The proposed Project provides the Distribution Companies with the ability to utilize incremental storage capacity at Bear Swamp to enhance the delivery profile of the Class I Facilities and Firming Hydro Facilities. Under this Proposal, the Distribution Companies will enter into a separate Energy Storage Agreement with the Generator JV to exchange energy from the Clean Energy Generation supplied by NRPP during specified hours for energy during specified hours which will significantly reduce the Distribution Companies exposure to electricity price spikes and provide additional energy during critical On-Peak hours. The proposal leverages incremental storage capacity at Bear Swamp resulting from upgrades at the facility and the expiry of a long-term contract between the Long Island Power Authority and Bear Swamp.

Finally, this Proposal includes [REDACTED] to deploy [REDACTED] battery storage facilities in eastern Massachusetts. If the Additional Pricing Option is accepted, NRPP would direct Convergent Energy and Power LP (“CEP”) to construct and operate facilities in four Massachusetts localities [REDACTED] Brookfield Renewable US is the owner and operator of the Firming Hydro Facilities.

We are confident that our Project will help Massachusetts meet both the defined objectives of the RFP as well as many of the broader environmental and infrastructure challenges the region faces. The Project will provide significant and lasting benefits including:

- ✓ Enhances electricity reliability in Massachusetts;
- ✓ Reduces winter electricity price spikes;
- ✓ Is cost effective;
- ✓ Does not expose ratepayers to transmission cost overruns;
- ✓ Guarantees energy delivery in winter months;
- ✓ Is viable in a commercially reasonable timeframe;
- ✓ Combines new Class I resources and firm hydroelectric generation;
- ✓ Utilizes incremental pumped storage capacity [REDACTED]
- ✓ Offers as a pricing option, the ability to deploy [REDACTED] MW battery technology in favorable locations in Eversource’s and National Grd’s service territories;
- ✓ Commences supply on or before [REDACTED]; and
- ✓ Demonstrates a benefit to low-income ratepayers in the commonwealth without adding cost to the Project.

The Project’s components are offered as a single bid and should be evaluated as a complete package with all components together. We have structured our Project proposal to provide all of the products in

the offer under a single long-term contract with each Distribution Company; however, we are open and prepared to discuss alternate structures that may be preferable.

We are hand delivering seven (7) copies of the Confidential Full Version (two confidential discs are provided to constitute the Confidential Full Version, one includes all transmission related confidential information and the second includes all other confidential information) and seven (7) copies of a Redacted Public Version of our Project proposal on appropriately labeled CD-ROMS as specified by Appendix H and Section 1.7 of the RFP.

Three (3) CPPD forms are provided for the Project, one from each of the Bidders and one from GridAmerica. We have completed the Bidder Response Form and included in pdf format, and are providing extensive attachments. The attachments also include active Excel workbooks for the CPPD Forms.

The Bid Fee in the aggregate amount of [REDACTED] has been made by wire transfer in accordance with your posted instructions as follows:

Distribution Company	% Allocation	Bid Fee
Eversource Energy	53.15%	[REDACTED]
National Grid	45.72%	[REDACTED]
UNITIL	1.13%	[REDACTED]
Total	100%	[REDACTED]

The MA 83D RFP Bid Fee Submittal Form is also attached.

We look forward to the evaluation of our Project's proposal and stand ready to provide any further information or assistance that you may require.

Respectfully submitted,

AVANGRID RENEWABLES, LLC

BROOKFIELD POWER US HOLDING AMERICA CO.

By: Barrett Stambler

By: Josée Guibord

Title: Authorized Representative

Title: Senior Vice President and Secretary