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December 19, 2012

Ms. Luly Massaro, Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**Re: *Narragansett Bay Commission Application for
Certification of Eligibility of Renewable Energy Resource***

Dear Ms. Massaro:

Enclosed please find the Narragansett Bay Commission's Application for Certification of Eligibility of Renewable Energy Resource. This application is submitted pursuant to the Rhode Island Renewable Energy Act, R.I.G.L. §39-26-1, et seq., and replaces the application filed on December 14, 2012. The Narragansett Bay Commission requests that the Commission review and act upon this application as expeditiously as possible.

The following individuals should receive all correspondence and inquiries regarding this application: Karen L. Giebink, Director of Administration and Finance, The Narragansett Bay Commission, One Service Road, Providence, Rhode Island 02905 and Joseph A. Keough, Jr., Esquire, Keough & Sweeney, Ltd., 41 Mendon Avenue, Pawtucket, Rhode Island 02861.

Thank you for your attention to this matter.

Sincerely,



Joseph A. Keough Jr.

JAK/kf
Enclosure

RIPUC Use Only

Date Application Received: ____/____/____
Date Review Completed: ____/____/____
Date Commission Action: ____/____/____
Date Commission Approved: ____/____/____

GIS Certification #:
_____**RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM**

The Standard Application Form
Required of all Applicants for Certification of Eligibility of Renewable Energy Resource
(Version 8 – December 5, 2012)

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island

NOTICE:

When completing this Renewable Energy Resources Eligibility Form and any applicable Appendices, please refer to the State of Rhode Island and Providence Plantations Public Utilities Commission Rules and Regulations Governing the Implementation of a Renewable Energy Standard (RES Regulations, Effective Date: January 1, 2006), and the associated RES Certification Filing Methodology Guide. All applicable regulations, procedures and guidelines are available on the Commission's web site: www.ripuc.org/utilityinfo/res.html. Also, all filings must be in conformance with the Commission's Rules of Practice and Procedure, in particular, Rule 1.5, or its successor regulation, entitled "Formal Requirements as to Filings."

- Please complete the Renewable Energy Resources Eligibility Form and Appendices using a typewriter or black ink.

- Please submit one original and three copies of the completed Application Form, applicable Appendices and all supporting documentation to the Commission at the following address:

Rhode Island Public Utilities Commission
Attn: Luly E. Massaro, Commission Clerk
89 Jefferson Blvd
Warwick, RI 02888

In addition to the paper copies, electronic/email submittals are required under Commission regulations. Such electronic submittals should be sent to res@puc.state.ri.us.

- In addition to filing with the Commission, Applicants are required to send, electronically or electronically and in paper format, a copy of the completed Application including all attachments and supporting documentation, to the Division of Public Utilities and Carriers and to all interested parties. A list of interested parties can be obtained from the Commission's website at www.ripuc.org/utilityinfo/res.html.

- Keep a copy of the completed Application for your records.

- The Commission will notify the Authorized Representative if the Application is incomplete.

- Pursuant to Section 6.0 of the RES Regulations, the Commission shall provide a thirty (30) day period for public comment following posting of any administratively complete Application.

- Please note that all information submitted on or attached to the Application is considered to be a public record unless the Commission agrees to deem some portion of the application confidential after consideration under section 1.2(g) of the Commission's Rules of Practice and Procedure.

- In accordance with Section 6.2 of the RES Regulations, the Commission will provide prospective reviews for Applicants seeking a preliminary determination as to whether a facility would be eligible prior to the formal certification process described in Section 6.1 of the RES Regulations. Please note that space is provided on the Form for applicant to designate the type of review being requested.

- Questions related to this Renewable Energy Resources Eligibility Form should be submitted in writing, preferably via email and directed to: Luly E. Massaro, Commission Clerk at res@puc.state.ri.us.

SECTION I: Identification Information

1.1 Name of Generation Unit (sufficient for full and unique identification):

Narragansett Bay Commission Field's Point Wind Turbines

1.2 Type of Certification being requested (check one):

☒ Standard Certification ☐ Prospective Certification (Declaratory Judgment)

1.3 This Application includes: (Check all that apply)¹

☐ APPENDIX A: Authorized Representative Certification for Individual Owner or Operator

☒ APPENDIX B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals

☐ APPENDIX C: Existing Renewable Energy Resources

☐ APPENDIX D: Special Provisions for Aggregators of Customer-sited or Off-grid Generation Facilities

☐ APPENDIX E: Special Provisions for a Generation Unit Located in a Control Area Adjacent to NEPOOL

☐ APPENDIX F: Fuel Source Plan for Eligible Biomass Fuels

1.4 Primary Contact Person name and title: Pam Ciolfi, Budget Analyst

1.5 Primary Contact Person address and contact information:

Address: One Service Road, Providence RI 02905

Phone: 401-461-8848 x413 Fax: 401-461-6540

Email: pciolfi@narrabay.com

1.6 Backup Contact Person name and title: Karen Giebink, Director of Administration and Finance

1.7 Backup Contact Person address and contact information:

Address: One Service Road, Providence, RI 02905

Phone: 401-461-8848 x342 Fax: 401-461-6540

Email: kgiebink@narrabay.com

1.8 Name and Title of Authorized Representative (*i.e.*, the individual responsible for certifying the accuracy of all information contained in this form and associated appendices, and whose signature will appear on the application): Raymond Marshall, Executive Director

¹ Please note that all Applicants are required to complete the Renewable Energy Resources Eligibility Standard Application Form and all of the Appendices that apply to the Generation Unit or Owner or Operator that is the subject of this Form. Please omit Appendices that do not apply.

Appendix A or B (as appropriate) completed and attached? ☒ Yes ☐ No ☐ N/A

1.9 Authorized Representative address and contact information:

Address: One Service Road, Providence, RI 02905

Phone: 401-461-8848 x 321 Fax: 401-461-6540

Email: rmarshall@narrabay.com

1.10 Owner name and title: Narragansett Bay Commission

1.11 Owner address and contact information:

Address: One Service Road, Providence, RI 02905

Phone: 401-461-8848 x 321 Fax: 401-461-6540

Email: rmarshall@narrabay.com

1.12 Owner business organization type (check one):

☐ Individual

☐ Partnership

☐ Corporation

X Other: Public Corporation

1.13 Operator name and title: Narragansett Bay Commission

1.14 Operator address and contact information:

Address: One Service Road, Providence, RI 02905

Phone: 401-461-8848 x 321 Fax: 401-461-6540

Email: rmarshall@narrabay.com

1.15 Operator business organization type (check one):

☐ Individual

☐ Partnership

☐ Corporation

X Other: Public Corporation

SECTION II: Generation Unit Information, Fuels, Energy Resources and Technologies

- 2.1 ISO-NE Generation Unit Asset Identification Number or NEPOOL GIS Identification Number (either or both as applicable): Not Applicable – Behind the Meter
- 2.2 Generation Unit Nameplate Capacity: 4.5 MW
- 2.3 Maximum Demonstrated Capacity: 4.5 MW
- 2.4 Please indicate which of the following Eligible Renewable Energy Resources are used by the Generation Unit: (Check ALL that apply) – *per RES Regulations Section 5.0*
- ☐ Direct solar radiation
 - ☒ The wind
 - ☐ Movement of or the latent heat of the ocean
 - ☐ The heat of the earth
 - ☐ Small hydro facilities
 - ☐ Biomass facilities using Eligible Biomass Fuels and maintaining compliance with all aspects of current air permits; Eligible Biomass Fuels may be co-fired with fossil fuels, provided that only the renewable energy fraction of production from multi-fuel facilities shall be considered eligible.
 - ☐ Biomass facilities using unlisted biomass fuel
 - ☐ Biomass facilities, multi-fueled or using fossil fuel co-firing
 - ☐ Fuel cells using a renewable resource referenced in this section
- 2.5 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility’s aggregate capacity does not exceed 30 MW. – *per RES Regulations Section 3.32*
- ☐ ← check this box to certify that the above statement is true
 - ☐ N/A or other (please explain) _____
- 2.6 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility does not involve any new impoundment or diversion of water with an average salinity of twenty (20) parts per thousand or less. – *per RES Regulations Section 3.32*
- ☐ ← check this box to certify that the above statement is true
 - ☐ N/A or other (please explain) _____
- 2.7 If you checked one of the Biomass facilities boxes in Section 2.4 above, please respond to the following:
- A. Please specify the fuel or fuels used or to be used in the Unit: _____
- B. Please complete and attach Appendix F, Eligible Biomass Fuel Source Plan.
Appendix F completed and attached? ☐ Yes ☐ No ☐ N/A

- 2.8 Has the Generation Unit been certified as a Renewable Energy Resource for eligibility in another state's renewable portfolio standard?
☐ Yes ☒ No If yes, please attach a copy of that state's certifying order.
Copy of State's certifying order attached? ☐ Yes ☐ No ☒ N/A

SECTION III: Commercial Operation Date

Please provide documentation to support all claims and responses to the following questions:

- 3.1 Date Generation Unit first entered Commercial Operation: 10/24/2012 at the site.

If the commercial operation date is after December 31, 1997, please provide independent verification, such as the utility log or metering data, showing that the meter first spun after December 31, 1997. This is needed in order to verify that the facility qualifies as a New Renewable Energy Resource.

Documentation attached? ☒ Yes ☐ No ☐ N/A

- 3.2 Is there an Existing Renewable Energy Resource located at the site of Generation Unit?

☐ Yes
☒ No

- 3.3 If the date entered in response to question 3.1 is earlier than December 31, 1997 or if you checked "Yes" in response to question 3.2 above, please complete Appendix C.

Appendix C completed and attached? ☐ Yes ☐ No ☒ N/A

- 3.4 Was all or any part of the Generation Unit used on or before December 31, 1997 to generate electricity at any other site?

☐ Yes
☒ No

- 3.5 If you checked "Yes" to question 3.4 above, please specify the power production equipment used and the address where such power production equipment produced electricity (attach more detail if the space provided is not sufficient):

SECTION IV: Metering

- 4.1 Please indicate how the Generation Unit's electrical energy output is verified (check all that apply):

☐ ISO-NE Market Settlement System
☒ Self-reported to the NEPOOL GIS Administrator
☐ Other (please specify below and see Appendix D: Eligibility for Aggregations):

Appendix D completed and attached?

☐ Yes ☐ No ☒ N/A

SECTION V: Location

5.1 Please check one of the following that apply to the Generation Unit:

- ☐ Grid Connected Generation
- ☐ Off-Grid Generation (not connected to a utility transmission or distribution system)
- ☒ Customer Sited Generation (interconnected on the end-use customer side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer)

5.2 Generation Unit address: 2 Ernest Street, Providence, RI 02905

5.3 Please provide the Generation Unit's geographic location information:

A. Universal Transverse Mercator Coordinates: _____

B. Longitude/Latitude:

The latitude and longitude Wind Turbine 1A: 41-47-33.96N NAD 83 / 71-23-23.33W

The latitude and longitude Wind Turbine 2B: 41-47-40.10N NAD 83 / 71-23-14.33W

The latitude and longitude Wind Turbine 3C: 41-47-43.37N NAD 83 / 71-23-24.22W

5.4 The Generation Unit located: (please check the appropriate box)

- ☒ In the NEPOOL control area
- ☐ In a control area adjacent to the NEPOOL control area
- ☐ In a control area other than NEPOOL which is not adjacent to the NEPOOL control area *← If you checked this box, then the generator does not qualify for the RI RES – therefore, please do not complete/submit this form.*

5.5 If you checked "In a control area adjacent to the NEPOOL control area" in Section 5.4 above, please complete Appendix E.

Appendix E completed and attached?

☐ Yes ☐ No ☒ N/A

SECTION VI: Certification

- 6.1 Please attach documentation, using one of the applicable forms below, demonstrating the authority of the Authorized Representative indicated in Section 1.8 to certify and submit this Application.

Corporations

If the Owner or Operator is a corporation, the Authorized Representative shall provide **either**:

- (a) Evidence of a board of directors vote granting authority to the Authorized Representative to execute the Renewable Energy Resources Eligibility Form, **or**
- (b) A certification from the Corporate Clerk or Secretary of the Corporation that the Authorized Representative is authorized to execute the Renewable Energy Resources Eligibility Form or is otherwise authorized to legally bind the corporation in like matters.

Evidence of Board Vote provided? ☒ Yes ☐ No ☐ N/A

Corporate Certification provided? ☐ Yes ☒ No ☐ N/A

Individuals

If the Owner or Operator is an individual, that individual shall complete and attach APPENDIX A, or a similar form of certification from the Owner or Operator, duly notarized, that certifies that the Authorized Representative has authority to execute the Renewable Energy Resources Eligibility Form.

Appendix A completed and attached? ☐ Yes ☒ No ☐ N/A

Non-Corporate Entities

(Proprietorships, Partnerships, Cooperatives, etc.) If the Owner or Operator is not an individual or a corporation, it shall complete and attach APPENDIX B or execute a resolution indicating that the Authorized Representative named in Section 1.8 has authority to execute the Renewable Energy Resources Eligibility Form or to otherwise legally bind the non-corporate entity in like matters.

Appendix B completed and attached? ☒ Yes ☐ No ☐ N/A

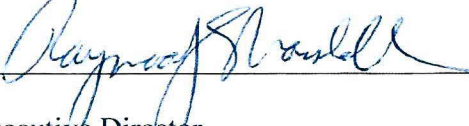
6.2 Authorized Representative Certification and Signature:

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted on this Renewable Energy Resources Eligibility Form. The Renewable Energy Resources Eligibility Form includes the Standard Application Form and all required Appendices and attachments. I acknowledge that the Generation Unit is obligated to and will notify the Commission promptly in the event of a change in a generator's eligibility status (including, without limitation, the status of the air permits) and that when and if, in the Commission's opinion, after due consideration, there is a material change in the characteristics of a Generation Unit or its fuel stream that could alter its eligibility, such Generation Unit must be re-certified in accordance with Section 9.0 of the RES Regulations. I further acknowledge that the Generation Unit is obligated to and will file such quarterly or other reports as required by the Regulations and the Commission in its certification order. I understand that the Generation Unit will be immediately de-certified if it fails to file such reports.

Signature of Authorized Representative:

SIGNATURE:

DATE:



Executive Director
(Title)



APPENDIX B
(Required When Owner or Operator is a Non-Corporate Entity
Other Than An Individual)

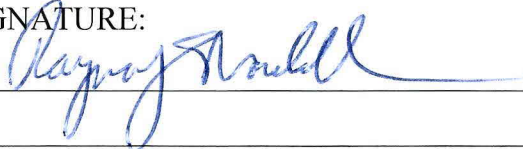
STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM
Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island

RESOLUTION OF AUTHORIZATION

Resolved: that Raymond Marshall, named in Section 1.8 of the Renewable Energy Resources Eligibility Form as Authorized Representative, is authorized to execute the Application on the behalf of Narragansett Bay Commission, the Owner or Operator of the Generation Unit named in section 1.1 of the Application.

SIGNATURE:



DATE:

12/7/12

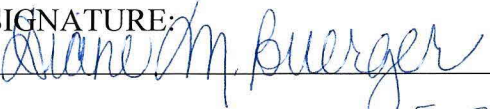
Executive Director

State: Rhode Island

County: Providence

(TO BE COMPLETED BY NOTARY) I, DIANE M. BUERGER as a
notary public, certify that I witnessed the signature of the above named RAYMOND MARSHALL
and that said person stated that he/she is authorized to execute this resolution, and the individual
verified his/her identity to me, on this date: DECEMBER 7, 2012

SIGNATURE:



DATE:

12-07-2012
_____My commission expires on: 5-31-2014

NOTARY SEAL:

Section III 3.1

start 11/20/2012 0:00
end 12/10/2012 0:00
interval 1 h

Pulse Meter Operational for new 12.47 kV
Service

MAIN		PLANT		WT BUS		WT A		WT B		WT C		WT Total
FPWT_UtilityMain.Power	FPJ91600.	FPWT_PlantFeeder.Power	FPWT_Bus.Power	FPWT_WindTurbineBkrA.Power	FPWT_WindTurbineBkrB.Power	FPWT_WindTurbineBkrC.Power						
UTILITY MAIN 3-PHASE POWER	PLANTWIDE ELECTRICAL USAGE	PLANT FEEDER 3-PHASE POWER	WIND TURBINE BUS 3-PHASE POWER	WIND TURBINE A BREAKER 3-PHASE POWER	WIND TURBINE B BREAKER 3-PHASE POWER	WIND TURBINE C BREAKER 3-PHASE POWER					WT Power Total	
20-Nov-12 00:00:00	No Data	0 No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	#VALUE!	
20-Nov-12 01:00:00	No Data	0 No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	#VALUE!	
20-Nov-12 02:00:00	No Data	0 No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	#VALUE!	
20-Nov-12 03:00:00	No Data	0 No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	#VALUE!	
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Section III 3.1

MAIN	PLANT	WT BUS	WT A	WT B	WT C	WT Total
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Section III 3.1

MAIN	PLANT	WT BUS	WT A	WT B	WT C	WT Total
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Section III 3.1

MAIN	PLANT	WT BUS	WT A	WT B	WT C	WT Total
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Section III 3.1

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05-Dec-12 22:00:00	667.208984		667.208984		1592.714111	928.4055176	307.689209	303.9760437	302.8859863	914.551239		307.689209		914.551239					
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Section III 3.1

MAIN		PLANT	WT BUS	WT A	WT B	WT C	WT Total
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07-Dec-12 19:00:00	1385.38208	1293.564575	1714.341187	328.3204041	99.88652802	112.08327021	120.7621918
07-Dec-12 20:00:00	1434.65454	1354.500488	1661.528198	141.4393921	44.68587494	74.80000305	97.764408
07-Dec-12 21:00:00	1663.26355	1656.871826	1656.827393	-0.00268415	-1.974018097	1.654392123	-5.803000927
07-Dec-12 22:00:00	1632.92993	1577.095337	1621.578857	-5.628283501	6.005077839	6.52303791	-8.996412277
07-Dec-12 23:00:00	1617.0791	1511.418701	1633.208825	13.18014622	7.141452312	7.378497601	-6.599999905
08-Dec-12 00:00:00	1623.0155	1557.694336	1604.598267	2.09837079	0.403665473	4.111315727	-6.599999905
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08-Dec-12 02:00:00	1597.70044	1530.203125	1581.977905	-21.87560463	0.396629125	-4.391564369	-1.108066559
08-Dec-12 03:00:00	1597.40039	1519.137451	1581.784424	-15.55029202	1.534468055	-1.384494185	0
08-Dec-12 04:00:00	1623.3894	1549.290527	1606.400513	-15.81331921	3.090560675	-3.5468297	0
08-Dec-12 05:00:00	1473.96448	1436.365234	1679.021362	68.58657074	79.91738129	79.91738129	65.99555969
08-Dec-12 06:00:00	1952.3551	1881.390625	1940.690552	-23.04714966	-7.321142197	-11.09288216	0
08-Dec-12 07:00:00	1954.71545	1855.947144	1935.775635	-17.26849747	-1.95264256	-4.325818539	0
08-Dec-12 08:00:00	1719.46191	1703.206299	1825.784302	122.4813232	38.77136993	55.02867508	25.03327751
08-Dec-12 09:00:00	1341.51514	1434.317139	1561.699219	127.432785	58.86540222	42.86669922	96.33803556
08-Dec-12 10:00:00	1592.10657	1463.565674	1599.813457	-15.8134567	-6.853177547	-4.879159544	8.381854771
08-Dec-12 11:00:00	1594.20618	1525.589478	1638.170166	40.0717926	30.09919548	19.87373924	10.57652187
08-Dec-12 12:00:00	1442.78809	1381.59375	1605.995483	181.119751	28.60000038	87.86407741	48.53151321
08-Dec-12 13:00:00	1487.23486	1433.880615	1604.646606	121.9216156	0.415616363	38.4211235	76.35913086
08-Dec-12 14:00:00	1543.89124	1416.962524	1554.848267	7.784425735	-9.978755951	6.276147842	5.312352657
08-Dec-12 15:00:00	1527.37183	1444.967041	1504.819824	-19.44310188	-11.62613363	-9.592245102	-13.54153633
08-Dec-12 16:00:00	1491.98352	1473.821201	1675.827026	-17.65074158	0	0	0
08-Dec-12 17:00:00	1571.88928	1511.05542	1561.060791	-15.62567902	0	0	0
08-Dec-12 18:00:00	1601.74597	1522.801636	1580.293213	-15.04142761	0	0	0
08-Dec-12 19:00:00	1498.86365	1442.933716	1477.936035	-25.18667793	0	0	-17.60000038
08-Dec-12 20:00:00	1482.38403	1447.78125	1519.148682	50.4800415	1.764437079	61.59999847	-10.84974289
08-Dec-12 21:00:00	1516.7334	1480.466675	1551.052856	-32.79624557	-0.530480504	-1.782203555	34.4159819
08-Dec-12 22:00:00	1504.24512	1412.804688	1520.390259	17.63979645	6.989867687	-14.6844902	8.745173931
08-Dec-12 23:00:00	1527.75195	1475.806274	1508.828003	-17.02230835	-1.871661901	-3.549345732	0
09-Dec-12 00:00:00	1533.49963	1488	1519.63916	-7.946003437	-6.507112503	1.328800559	-6.969538331
09-Dec-12 01:00:00	1424.70801	1423.808838	1511.557251	80.45222473	9.466693878	35.77090836	27.20591736
09-Dec-12 02:00:00	1486.50012	1469.289551	1533.340454	48.65488434	-2.515156269	17.76954079	16.28939962
09-Dec-12 03:00:00	1539.27661	1470.544434	1516.410522	-27.35861206	-3.720388889	-7.731873989	-6.49225712
09-Dec-12 04:00:00	1257.78442	1183.37085	1533.747437	265.4067078	91.4330368	45.11555481	127.1024094
09-Dec-12 05:00:00	1561.87585	1479.014404	1506.224121	-4.030163288	9.340959549	6.572822094	1.482803464
09-Dec-12 06:00:00	1242.30005	1249.925049	1612.512085	350.5167847	137.8118591	138.6655121	77
09-Dec-12 07:00:00	1069.80005	951.5418091	1549.664185	471.8999399	130.2000122	-0.930455029	149.6000061
09-Dec-12 08:00:00	551.936218	572.5916748	1474.35144	921.7001022	313.2294922	281.3318176	299.9588623
09-Dec-12 09:00:00	553.222118	518.0591431	1485.639771	941.5761108	312.8939209	309.4380493	300.6687317
09-Dec-12 10:00:00	536.490967	590.625	1477.592651	941.1746216	316.7999878	313.6401062	302.6757202
09-Dec-12 11:00:00	732.059937	560.3791504	1473.04005	789.5	155.2547455	310.8544617	303.1630249
09-Dec-12 12:00:00	434.173584	527.1587524	1119.215088	802	116.537233	312.3999939	303.0117188
09-Dec-12 13:00:00	299.72522	279.5828247	1187.88916	885.2059326	315.342804	258.5684204	299.2000212
09-Dec-12 14:00:00	1337.30005	1494.237549	1401.537964	64.52190399	-8.800000191	50.91727079	17.58063316
09-Dec-12 15:00:00	1142.5	1192.430054	1429.03772	288.1799927	126.4930954	85.80000305	77
09-Dec-12 16:00:00	1401.72888	1314.360474	1471.995483	75.85176086	31.40073967	49.74045944	13.84740925
09-Dec-12 17:00:00	1373.81567	1161.225952	1551.971802	17.9700012	47.25878966	46.26950836	81.50362396
09-Dec-12 18:00:00	1595.79779	1454.460083	1636.205444	27.98700333	-8.275085449	2.063918829	23.21775627
09-Dec-12 19:00:00	1572.39746	1466.150024	1480.001841	168.8881485	40.00000153	36.90657425	116.106575
09-Dec-12 20:00:00	1370	1274.678589	1729.497192	355.3999939	90.43027496	157.3920441	90.19999695
09-Dec-12 21:00:00	1224.94873	1123.951904	1739.94812	152.634893	162.8367157	178.7891693	187.4101105
09-Dec-12 22:00:00	829.336853	743.8661499	1717.725098	781.7980347	274.9443035	285.2981873	301.3999939
09-Dec-12 23:00:00	1162.39807	1065.841675	1855.006714	587.013057	191.5810394	181.9271545	205.6152954
10-Dec-12 00:00:00	1493.69955	1423.649414	1807.967041	264.9962158	123.1999969	75.71475983	88
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Section VI - Certification 6.1 a

The Narragansett Bay Commission
One Service Road
Providence, RI 02905

(401) 461-8848
(401) 461-6540 FAX

Vincent J. Mesolella
Chairman

Raymond J. Marshall, P.E.
Executive Director



DATE: October 15, 2012

TO: Finance Committees

THROUGH: Raymond Marshall, P.E.
Executive Director

FROM: Thomas P. Uva
Director of Planning, Policy & Regulation

SUBJECT: Review and Approval of Resolution **2012:42** Authorization to Seek Approval from the PUC to Become A Certified Generator of Renewable Energy

The NBC's Field's Point Wind Energy Project was designed as an environmentally beneficial project that doubled as an economic benefit to NBC's ratepayers by producing energy from wind, a renewable energy source. At the end of October, the wind turbines will begin spinning and generating renewable energy. At this time, energy generated by the wind turbine project will produce Renewable Energy Credits (RECs), a source of revenue for the NBC.

RECs, also known as Green Tags or Renewable Energy Certificates, are tradable, non-tangible energy commodities that represent proof that 1 megawatt-hour (MWh) of electricity was generated from an eligible renewable energy resource. RECs represent the environmental attributes of the power produced from renewable energy projects and can be sold separately from the actual electricity produced. The purchaser of a REC receives a certificate representative of the environmental benefits of the renewable energy purchased.

The Rhode Island Public Utilities Commission (PUC) certifies renewable resources in the State of Rhode Island and the New England Power Pool Generation Information System (NEPOOL GIS) creates and monitors the sale/trade of RECs. According to the PUC, the NBC's Fields Point Wind Farm must become certified as a generator of renewable energy prior selling any renewable energy credits. This requires submittal of a completed Renewable Energy Resource Eligibility form that must be approved by the PUC. Part of the application requires our Board to authorize the certification process.

I recommend the Board approve Resolution Number 2012:42 giving the NBC the authority to submit the completed Renewable Energy Resource Eligibility form to the PUC, and when approved by the PUC, authorize the NBC to solicit proposals from various power distribution companies interested in buying the renewable energy credits generated by NBC's Wind Farm.

The Narragansett Bay Commission
One Service Road
Providence, RI 02905

(401) 461-8848
(401) 461-6540 FAX

Vincent J. Mesolella
Chairman

Raymond J. Marshall, P.E.
Executive Director



Resolution 2012:42
Authorization to Seek Approval from the PUC to Become
A Certified Generator of Renewable Energy

WHEREAS, the NBC Wind Farm will begin generating renewable energy at the end of October, and

WHEREAS, the energy generated by the wind turbines will produce Renewable Energy Credits (RECs), a source of income for the NBC, and

WHEREAS, the Board authorizes the NBC to pursue the sale of the RECs, and to submit the Renewable Energy Resource Eligibility form to the PUC to become a certified generator of renewable energy, and

WHEREAS, upon approval by the PUC, the Board authorizes the NBC to solicit proposals from companies interested in buying RECs generated by NBC's Wind Farm;

NOW, THEREFORE, BE IT RESOLVED, that the Commission, sitting as a government body at a duly convened meeting, based on the above facts and findings, authorizes the NBC pursue the sale of Renewable Energy Credits, to submit the Renewable Energy Resource Eligibility form to the PUC and upon approval, solicit proposals to sell RECS.

ADOPTED ON: 12/3/12

SIGNED: Raymond J. Marshall
Raymond J. Marshall, P.E.
Executive Director & Secretary

APPENDIX D
(Revised 1/21/08)
(Required of Applicants Seeking Eligibility for Customer-Sited and/or Off-Grid Generation Facilities and Associated Aggregations)

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island

Customer-sited and Off-grid Generation Facilities located in Rhode Island may be certified as an eligible resource if their NEPOOL GIS Certificates are created by way of an aggregation of Generation Units using the same generation technology, and so long as the aggregation is certified by the Commission. Please complete the following and attach documentation, as necessary to support all responses:

- D.1 Please identify the location(s) in Rhode Island of each Generation Unit that is interconnected on the End-use Customer's side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the End-use Customer, or not connected to a utility transmission or distribution system.

2 Ernest Street

Providence, RI 02905

- D.2 Please attach proposed procedures under which the aggregate Generation Units will operate ("Aggregation Agreement"). In accordance with Section 6.8.(iii) of the RES Regulations, the proposed Aggregation Agreement shall contain the following information: See Attachment D.2

- (a) Name and contact information of the Aggregator Owner, to which these regulations and stipulations of certification shall apply, and who shall be the initial owner of any NEPOOL GIS Certifications so certified;
- (b) Name, contact information, and qualifications of the Verifier. Qualifications shall include any information the applicant believes will assist the Commission in determining that the Verifier will accurately and efficiently carry out its duties. After receipt of the application, the Commission may require additional evidence of qualifications;

- (c) A declaration of any and all business or financial relations between Aggregator Owner and Verifier, which the Commission will use to evaluate the independence of the Verifier.²
 - (c.1) The Aggregation Agreement shall include a statement indicating under what circumstances the Verifier would not be considered sufficiently independent of the individual Generation Unit, and that Generation Units not meeting this independence test would not be allowed to participate in the aggregation;
- (d) Type of technology that will be included in the aggregation, and statement that the aggregation will include only individual Generation Units that meet all the requirements of these regulations, for example physical location, vintage, etc. (All generators within the aggregation must be of the same technology and fuel type);
- (e) Proposed operating procedures for the aggregation, by which the Aggregation Owner shall ensure that individual Generation Units in the aggregation comply with all eligibility requirements and that the NEPOOL GIS Certificates created accurately represent generation;³
- (f) Description of how the Verifier will be compensated for its services by the aggregator. In no instances will an aggregation be certified in which the Verifier is compensated in a manner linked to the number of NEPOOL GIS Certificates created by the aggregation; and
- (g) Confirmation and a description of how, no less frequently than quarterly, the Verifier will directly enter into the NEPOOL GIS the quantity of energy production in the applicable time period from each Generation Unit in the aggregation. The entry of generation data by the Verifier must be through an interface designated for this purpose by the NEPOOL GIS and in accordance with NEPOOL GIS Operating Rules applicable to Third-Party Meter Readers, and to which the Aggregation Owner shall not have access⁴.

D.3 Applicant must acknowledge that:

² Reasons for ruling that a Verifier is not sufficiently independent include, but are not limited to: i) If one entity owns, directly or indirectly, or if a natural person so owns, 10% or more of the voting stock or other equity interest in the other entity; ii) If 10% or more of the voting stock or other equity interests in both entities are owned, directly or indirectly, by the same entity or a natural person; or iii) If one entity is a natural person, and such entity or a member of such entity's immediate family is an officer, director, partner, employee or representative of the other entity.

³ At a minimum, these procedures will: i) require a determination by the Aggregation Owner that the Generation Unit is in compliance with these Renewable Energy Standard regulations and the Aggregation Agreement as approved by the Commission, and an independent determination by the Verifier that the Generation Unit exists; ii) require a meter reading procedure that allows the Verifier to read meters on the Generation Units; meter readings may be manual or remote and via the aggregators own system or via an independent system, but in all cases shall comply with NEPOOL GIS Operating Rules regarding metering; iii) require confirmation that Verifier will be entering the quantity of energy production in to the NEPOOL GIS system as described in paragraph (g) for NEPOOL GIS to create NEPOOL GIS Certificates; and OL GIS Certificates; and ; iv) include a procedure for the Verifier to report to the Commission on the results of their verification process.

⁴ Such generation data shall not include any generation data from previous time periods, except as provided for in this section. Output of less than one MWh by any single Generation Unit within the aggregation may be applied to the entire aggregation's generation, and generation of the aggregation less than one full MWh may be applied to the subsequent quarter in accordance with NEPOOL GIS Operating Rules.

- (a) any changes to or deviations from the Aggregation Agreement will be considered a change in generator status, and will require recertification by the Commission;

☒ ← please check this box to acknowledge this requirement

☐ N/A or other (please explain) _____

- (b) the Commission will be promptly notified of any changes to or deviations from the Aggregation Agreement; and

☒ ← please check this box to acknowledge this requirement

☐ N/A or other (please explain) _____

- (c) in the event that notice of such changes or deviations is not promptly given, all Generation Units in the aggregation may be de-certified.

☒ ← please check this box to acknowledge this requirement

☐ N/A or other (please explain) _____

D.4 Applicant must certify that:

If the Generation Unit (or aggregation of generation units) is a Customer-sited or Off-grid Generation Resources, as provided in Rhode Island's Renewable Energy Standard law Section 39-26-2.4 and Section 3.25 of the RES Regulations, respectively, the associated Generation Attributes have not otherwise been, nor will be sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Rhode Island.

☒ ← please check this box to certify that this statement is true

☐ N/A or other (please explain) _____

STATE OF RHODE ISLAND

PUBLIC UTILITIES COMMISSION

Renewable Energy Resources Eligibility Form – Appendix D

Pursuant to the Renewable Energy Act

Section 39-26-1 et. Seq. of the General Laws of Rhode Island

Part D.2

Aggregation Agreement

Narragansett Bay Commission Field's Point Wind Turbines

(a) Name and contact information of Aggregate Owner

The aggregate owner, to which these regulations and stipulations of certification shall apply, and who shall be the initial owner of any NEPOOL GIS Certifications so certified, is the Narragansett Bay Commission. The authorized representative is Raymond J. Marshall, P.E., Executive Director of the Narragansett Bay Commission. Mr. Marshall's contact information is:

Raymond J. Marshall, P.E.
Executive Director
Narragansett Bay Commission
Once Service Road
Providence, RI 02905
401-461-8848 x321
rmarshall@narrabay.com

(b) Name, contact information, and qualifications of the Verifier

The verifier of the kWh output is La Capra Associates, Inc. Please see attachment D.2-I for contact information and qualifications of the verifier.

(c) Business or financial relations between Aggregate Owner and Verifier

Please see attachment D.2-I

(d) Type of Technology that will be included in the aggregation and statement

This is three wind turbines at a single site aggregation and the technology is a wind turbine/generator. No other generation technologies or fuel types will be included in this generation.

(e) Proposed Operating Procedure for the generation

Please see attachment D.2-II under scope performed by La Capra Associates, Inc.

(f) Description of Verifier compensation

Please see Attachment D.2-II under fees provided to La Capra Associates, Inc.

(g) Confirmation and description of the Verifier to directly enter into the NEPOOL GIS

The quantity of energy production in the applicable time period from each Generation Unit in the aggregation - Please see Attachment D.2-II under scope performed by La Capra Associates, Inc.

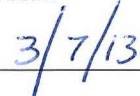
Signature of Authorized Representative:

SIGNATURE:



Raymond J. Marshall, P.E.
Executive Director

DATE:



3/7/13

Independent Verifier Attachment

Appendix D

- i. La Capra Associates, Inc.
Patty Richards
Al Pereira
One Washington Mall, 9th Floor
Boston, MA 02108
Patty : 802-861-1617
Al: 617-778-2481
prichards@lacapra.com
apereira@lacapra.com
www.lacapra.com

La Capra Associates is a full-service, independent energy consulting firm. La Capra Associates has been in the energy business for over 30 years.

La Capra Associates was accepted on July 12, 2010 as an Independent Verifier by the MA DOER. La Capra has provided similar services to MWRA, Ameresco for hydro, LFG, and solar facilities, and Raap Solar farm.

- ii. La Capra Associates is an independent employee owned energy consulting firm and does not have any ownership stake in the wind project associated with Narragansett Bay Commission (NBC). La Capra Associates has neither stock nor equity interests in the NBC wind project. In addition, NBC has no ownership or equity interest in La Capra Associates. Both companies/entities are independent of one another.
- iii. La Capra Associates is independent of the NBC wind project. In the event La Capra Associates did take an ownership interest greater than 10% of the Generating Unit, then La Capra Associates would no longer be able to provide Independent Verifier services to the project. If that event were to occur, then a new Independent Verifier would be retained by NBC.

La Capra Associates is contracted by the Applicant to provide Independent Third Party Meter Reader services, and will be compensated for its services to verify and read the meter at NBC Wind Farm and to enter metering reading data into the NEPOOL GIS system. Compensation is to include costs for La Capra Associates time to inspect the meters and conduct periodic meter reads, perform data validation, and enter data into the NEPOOL GIS.

- iv. La Capra Associates will verify and read the meter at least once per year. La Capra Associates will enter into the NEPOOL GIS the quantity of energy production in the applicable time period. La Capra Associates is currently registered as an Independent Verifier in the NEPOOL GIS system.



January 3, 2013

Sam Celone
Narragansett Bay Commission (NBC),
One Service Road
Providence, RI 02905

RE: NEPOOL-GIS Independent Third Party Meter Reader ("ITPMR") Services

Dear Sam:

La Capra Associates is pleased to submit this letter proposal to provide Third Party Meter Reader ("ITPMR") Services to the Narragansett Bay Commission ("NBC") over a one or two-year period. NBC is owner and operator of a 4.5 MW wind turbine project located in Providence, Rhode Island ("the Project"). Based on our current understanding of the Project, the generation is considered net metered and essentially treated as a "behind the meter" generation resource rather than being listed as a generating asset directly with the ISO-NE. We also understand that NBC is not an ISO-NE Market Participant. As a result of this configuration, NBC requires independent meter reading services for the Project which enables the Project's RECs to be entered into the NEPOOL GIS by a registered third party.

La Capra Associates is an independent consulting firm that has specialized in the electric, natural gas and water industries for 30 years. Our specific expertise includes economic and financial analysis of renewable energy assets and contracts, power procurement, power systems planning, market policy and analysis (wholesale, retail, and renewable), and regulatory policy.

La Capra Associates has significant experience and knowledge of renewable portfolio standards throughout New England, renewable energy certificates and relevant markets, ISO-NE market rules and operating procedures, and NEPOOL GIS Operating Rules and Procedures. La Capra Associates is currently registered at ISO-NE as an independent third party verifier (Company ID #14650).

Scope

As part of these services, La Capra Associates will perform the following tasks.

- (a) Physically inspect the meter(s) once per year for verification and accuracy, consistent with ISO-NE Operating Procedure No. 18 ("OP18"), and validate the entries to the NEPOOL GIS account using meter read/inspection.

La Capra Associates
One Washington Mall, 9th Floor
Boston, Massachusetts 02108

lacapra.com

*Letter Proposal to Sam Celone
January 3, 2013 • Page 2*

For the first year, we will review whether there are existing utility-revenue grade meters at the site for reporting to the ISO and compliance with OP18, as required by ISO-NE market rules..If this is not the case, we are able to provide additional meter analysis/review work as necessary (and requested by NBC).

- (b) Directly upload the quantity of energy production of relevant generating facilities on at least quarterly basis through the NEPOOL GIS interface to an account set up on NBC's behalf and that NBC does not have access to for data entry purposes.

Schedule

QUARTERLY ENTRY	DATE
Initial Site Visit	Early-Mid February 2013 or sooner
Annual Verification Visit (2013)	Fall 2013
Annual Verification Visit (2014)	Fall 2014

Fees

For the first year, we will conduct all work for a fixed fee of \$6,500 to account for an initial site visit in addition to the required annual verification visit and data entry into the NEPOOL GIS. This fee covers an initial site visit and review of the existing meter reading infrastructure. For the second year, we propose to conduct all work on an annual basis for a fixed fee of \$5,000. The total price for two years is a total amount of \$11,500 for services over the period.

As an alternative, NBC can elect to only contract for the initial year at \$6,500.

Payments are due 30 days from receipt of invoices.

We thank you for the opportunity to submit this proposal and look forward to working with you and your staff. Please feel free to contact me, if you have any questions.

Sincerely,



Patricia H. Richards
Senior Consultant

Contact Information

Patricia H. Richards, Senior Consultant
La Capra Associates, Inc.
277 Blair Park, Suite 210

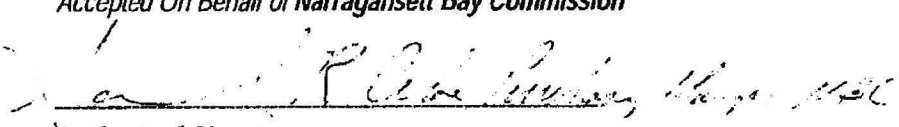
Letter Proposal to Sam Celone
January 3, 2013 ■ Page 3

Williston, VT 05495

Tel: 802-861-1617 (Direct)

E-mail: prichards@lacapra.com

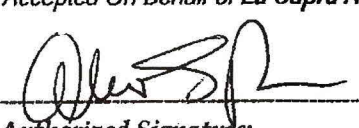
Accepted On Behalf of Narragansett Bay Commission


Authorized Signature:

Samuel R. Prichard, Narragansett Bay Commission

1/14/2013
Date

Accepted On Behalf of La Capra Associates


Authorized Signature:

Alvaro Pereira, Vice President

1/23/2013
Date