### STATE OF CONNECTICUT



Daniel F. Caruso
Chairman
January 28, 2011

CONNECTICUT SITING COUNCIL
Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov Internet: ct.gov/csc

Carrie L. Larson Pullman & Comley, LLC 90 State House Square Hartford, CT 06103

RE: **PETITION NO. 980** - BNE Energy, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 3.2 MW Wind Renewable Generating facility located at 178 New Haven Road, Prospect, Connecticut.

#### Dear Attorney Larson:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than February 16, 2011. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office and a .pdf. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts
Executive Director

c: Paul Corey, Chairman, BNE Energy Inc. Council Members Parties and Intervenors



# PRE-HEARING INTERROGATORIES PETITION 980 - PROSPECT BNE ENERGY INC. JANUARY 28, 2011 SET TWO

- 29. Exhibit N, Noise Impact Analysis pages 9 and 10 describe the project generated sound levels based on an assumed daytime wind speed of 9 m/s and a nighttime wind speed of 8 m/s. Please explain the basis for selecting the lower wind speed at night.
- 30. Exhibit N, Noise Impact Analysis, Appendix, Sound Level Calculations provide spreadsheets for both the daytime and nighttime noise calculations. Please explain the basis for selecting the sound power level for the nighttime project generated sound, which is 104 dB versus the daytime sound level of 106 dB?
- 31. Does GE have a recommended exclusion zone for ice throw or blade throw for the proposed turbine?
- 32. Provide the distance and location of nearby weather stations that maintain weather records, especially of wind data.
- 33. Please provide historical data on wind velocity at times of peak electrical demand, i.e., during hot summer days and cold winter evenings. Provide the nearby weather stations used to obtain this data.
- 34. What is the capacity factor of the turbines? For what percentage of hours will the turbines be available?

### LIST OF PARTIES AND INTERVENORS $\underline{SERVICE\ LIST}$

	Document	Status Holder	Representative
Status Granted	Service	(name, address & phone number)	(name, address & phone number)
Applicant	☑ U.S. Mail	BNE Energy, Inc.	Carrie L. Larson, Esq. Pullman & Comley, LLC 90 State House Square Hartford, CT 06103-3702 (860) 424-4312 (860) 424-4370 fax clarson@pullcom.com Paul Corey, Chairman BNE Energy Inc. Town Center, Suite 200 29 South Main Street West Hartford, CT 06107 (860) 561-5101 (888) 891-6450 fax pcorey@bneenergy.com
Party (granted on 01/06/11)	⊠ U.S. Mail	Town of Prospect	The Honorable Robert J. Chatfield Mayor Prospect Town Office Building 36 Center Street Prospect, CT 06712-1699 (203) 758-4461 Town.of.prspct.@sbcglobal.net
Party (granted on 01/06/11)	⊠ U.S. Mail	Save Prospect Corp (SPC)	Jeffrey J. Tinley, Esq. Tinley, Nastri, Renehan & Dost, LLP 60 North Main Street Waterbury, CT 06702 (203) 596-9030 (203) 596-9036 fax jtinley@tnrdlaw.com noisyprospect@comcast.net
<b>Party</b> (granted on 01/20/11)	⊠ U.S. Mail	John and Cheryl Lamontagne 225 New Haven Road Prospect, CT 06712 (203) 509-4158 John.lamontagneconstco.com  Thomas and Eileen Satkunas 232 New Haven Road Prospect, CT 06712 (203) 592-1344 Tom.satkunas@snet.net	Thomas J. Donohue, Jr., Esq. Killian & Donohue, LLC 363 Main Street Hartford, CT 06106 (860) 560-1977 (860) 249-6638 tj@kdjlaw.com

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	Document	Status Holder	Representative
Status Granted	Service	(name, address & phone number)	(name, address & phone number)
Party (if approved 02/08/2011)	⊠ U.S. Mail	FairwindCT, Inc. P.O. Box 225 Colebrook, CT 06021 (860) 379-6425 info@fairwindct.com	Nicholas J. Harding Emily A. Gianquinto Reid and Riege, P.C. One Financial Plaza, 21st Floor Hartford, CT 06103 (860) 240-1011 (860) 240-1025 nharding@rrlawpc.com egianquinto@rrlawpc.com
Intervenor (granted on 01/20/11)	⊠ E-Mail	The Connecticut Light and Power Company	John R. Morissette Manager – Transmission Siting and Permitting Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-2036 (860) 665-6933 fax morisjr@nu.com
	⊠ U.S. Mail		Christopher R. Bernard Manager, Regulatory Policy (Transmission) The Connecticut Light and Power Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-5967 (860) 665-3314 fax bernacr@nu.com
	⊠ U.S. Mail		Joaquina Borges King Senior Counsel Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-3678 (860) 665-5504 fax