

**STATE OF NEW HAMPSHIRE  
SITE EVALUATION COMMITTEE**

**Docket No. 2010-01**

**Application of Groton Wind, LLC, for a Certificate of Site and Facility  
for a 48MW Wind Energy Facility in Groton, Grafton County,  
New Hampshire**

**FINAL EXHIBIT LIST**

**March 22, 2011**

**(Contains Additional Exhibits Received on March 22, 2011)**

**APPLICANT'S EXHIBITS**

<b>Exh.</b>	<b>Description</b>	<b>Date*</b>
App 1	Application, Volume I	pre-marked
App 2	Application, Volume II	pre-marked
App 3	Application Volume III	pre-marked
App 4	Application Volume IV	pre-marked
App 5	Supplement to Application, Volume IA	pre-marked
App 6	Letter from Grafton County Commissioners (October 12, 2010)	pre-marked
App 7	Agreement with Town of Rumney	pre-marked
App 8	Aerial Map of Project Site	pre-marked
App 9	Baker River Campground Information	pre-marked
App 10	Information on Plymouth Airport	pre-marked
App 11	Topographic Viewsheds of the Baker River Campground Prepared by John Hecklau in Response to Cheryl Lewis Technical Session Data Requests #13	pre-marked
App 12	Cheryl Lewis Response to Public Counsel Data Requests #5	pre-marked

App 13	Cheryl Lewis Response to Public Counsel Data Requests #11	pre-marked
App 14	Bellhouse literature review-“Low-Frequency Noise and Infrasound from Wind Turbine Generators”	pre-marked
App 15	Answers of Casino Clogston On Behalf Of the Town from New Hampshire to Applicant’s First Set of Data Requests (September 22, 2010)	pre-marked
App 16	Town of Rumney the Selectmen’s Meeting Session Minutes (October 8, 2010)	pre-marked
App 17	Applicants First Set of Data Requests Propounded on Trevor Lloyd-Evans and Replies to applicant first set of data requests-Trevor Lloyd-Evans	pre-marked
App 18	Tocci responses to Lewis IR’s (9/22/10) Response #2	pre-marked
App 19	WHO - NNG 2009 p. ES XVII	pre-marked
App 20	USGS Baker River Flow Data-Graph of Water Flows	pre-marked
App 21	USGS Baker River Flow Data August 2009	pre-marked
App 22	USGS Baker River Flow Data October 2010	pre-marked
App 23	USGS All Years NH Average Monthly Data	pre-marked
App 24	Epsilon Figure 1 Ambient Sound Monitoring and Groupings	pre-marked
App 25	Michael McCann Response to Applicant’s Data Requests 1-4 and 1-5	pre-marked
App 26	Michael McCann Response to Applicant’s Data Requests 1-9	pre-marked
App 27	Michael McCann Response to Applicant’s Data Requests 1-15	pre-marked
App 28	“A Summary and Comparison of Bird Mortality from Anthropogenic Causes with an Emphasis on Collision” Erickson, Johnson and Young (2005)	pre-marked
App 29	“Understanding Avian Vision: The Key to Using Light in Bird Management” Blackwell (2002)	pre-marked
App 30	Gravel graph showing seven years of raptor data from Pack Monadnock	pre-marked

App 31	Revised Figure 3-3-(Replaces Figure 3-3 Contained in Application Appendix 32, p. 21 of Stantec's 2009 Spring, Summer and Fall Avian and Bat Surveys)	pre-marked
App 32	Reserved for Copy of Signed Agreement with Town of Groton	pre-marked
App 33	Reserved for explanation of calculation of carbon offset and a profile of the claimed capacity factor.	Nov. 1, 2010
App 34	Reserved for informatio pertaining to amounts paid to Prof. Gittel	Nov. 1, 2010
App 35	Reserved for information regardingthe newly proposed step up transformer station and 115 kV connection including size dimensions and possible loctations.	Nov 1, 2010
App 36	Reserved for contrast information sheet from the visual impact studies.	Nov. 1, 2010
App 37	Reserved for re-drawn line of sight cross section sheets from visual impact study with correct turbine heights and also with new line of sight calculations	Nov. 1, 2010
App 38	Project Area Form submitted to DHR in July (124 pgs.)	Nov. 1, 2010
App 39	Project Area Form resubmittal to DHR in October (39 pgs.)	Nov. 1, 2010
App 40	Reserved for Financial Statements for Iberdrola Renovables; IRI and Groton Wind LLC with appropriate motion for confidential treatment.	
App 41	Reserved for statement identifying the Bat conservation groups working with Iberdrola on studies and projects.	
App 42	Windrose Diagram	Nov. 4, 2010
App 43	July 22, 2010 VHB Letter	Nov. 3, 2010
App 43 A	July 9, 2010 VHB Letter	Nov. 3, 2010
App 44 ID	November 2, 2010 VHB Memorandum	Nov. 3, 2010
App 45	November 2, 2010 VHB Memo re NHNHB	Nov. 3, 2010
App 46	RESERVED for explanation of emergency procedures for Groton Hollow Rd.	Nov. 3, 2010

App 47	Reserved for explanation of muck pile management procedures.	Nov. 3, 2010
App 48	Confidentiality Provision from Groton Wind lease.	Nov 5, 2010
App 49	E-mail from Erika Mark to Mr. Iacopino	Nov. 5, 2010
App 50	11/5/2010 NHF&G Letter to Mr. Iacopino	Nov. 5, 2010
App 51	Dr. Luhman's 2nd Supplemental Prefiled Testimony (11/19/10)	Mar. 22, 2011
App 52	Dr. Luhman's 3rd Supplemental Prefiled Testimony (12/30/10)	Mar. 22, 2011
App 53	Letter from L. Wilson to K. Goland (11/24/10)	Mar. 22, 2011
App 54	End of Field Letter for Holderness Substation (Addendum Phase 1B Archeological Survey)(1/3/11)	Mar. 22, 2011
App 55	Letter from L. Wilson to K. Goland (1/18/11)	Mar. 22, 2011
App 56	Letter from DHR to Dr. Luhman (accepting PAF) (2/1/11)	Mar. 22, 2011
App 57	Letter from DHR to Dr. Luhman on 92 Groton Hollow Road and 12 Smith Bridge Road (2/10/11)	Mar. 22, 2011
App 58	Dr. Luhman's Answers to TSF Data Requests 7, 8, 9 (3/2/11)	Mar. 22, 2011
App 59	J. Hecklau's Supplemental Prefiled Testimony (11/19/10)	Mar. 22, 2011
App 60	J. Hecklau's 2d Supplemental Prefiled Testimony (12/30/10)	Mar. 22, 2011
App 61	E. Cherian's 2nd Supplemental Prefiled Testimony (11/19/10)	Mar. 22, 2011
App 62	E. Cherian's 3rd Supplemental Prefiled Testimony (12/30/10)	Mar. 22, 2011
App 63	Applicant's Answers to Holderness Data Requests 10-23 (2/16/11)	Mar. 22, 2011
App 64	Rendell/Walker 2nd Supplemental Prefiled Testimony (11/19/10)	Mar. 22, 2011

App 65	Rendell/Walker 3rd Supplemental Prefiled Testimony (12/30/10)	Mar. 22, 2011
App 66	Gravel 2nd Supplemental Prefiled Testimony (11/19/10)	Mar. 22, 2011
App 67	Gravel 3rd Supplemental Prefiled Testimony (12/30/10)	Mar. 22, 2011
App 68	O'Neil 2nd Supplemental Prefiled Testimony (12/30/10)	Mar. 22, 2011
App 69	Applicant's Responses to Public Counsel's Fifth Data Requests #4-15 (1/21/11)	Mar. 22, 2011
App 70	Applicant's Response to TSF Data Request 12 (3/2/11)	Mar. 22, 2011
App 71	Project Area Form Submitted to DHR in January, 2011 (1/11/11)	Mar. 22, 2011
App 72	Letter of March 21, 2011 from Carol Henderson, NHF&G to Michael J. Iacopino	Mar. 22, 2011
App 73	Memo dated 12/20/10 from Melissa Coppola, NHHNB, to Nancy Rendall, VHB	Mar. 22, 2011

## **COUNSEL FOR THE PUBLIC EXHIBITS**

<b>Exh.</b>	<b>Description</b>	<b>Date</b>
PC 1	Prefiled Testimony of Tocci	pre-marked
PC 2	Supplemental Testimony of Tocci	pre-marked
PC 3	Prefiled Testimony of Trevor Lloyd-Evans	pre-marked
PC 4	1 <sup>st</sup> Set of Data Requests-Applicant Responses	pre-marked
PC 5	2 <sup>nd</sup> Set of Data Requests-Applicant Responses	pre-marked
PC 6	3 <sup>rd</sup> Set of Data Requests-Applicant Responses	pre-marked
PC 7	4 <sup>th</sup> Set of Data Requests-Applicant Responses	pre-marked
PC 8	Buttolph Responses to Data Requests of Counsel for the Public	pre-marked
PC 9	Lewis Responses to Data Requests of Counsel for the Public	pre-marked
PC 10	McCann Responses to Data Requests of Counsel for the Public	pre-marked

PC 11	Spring Responses to Data Requests of Counsel for the Public	pre-marked
PC 12	Loon Lake Viewshed Analysis - Topo Only	
PC 13	Loon Lake Viewshed Analysis - vegetation and topo	
PC 14	March 4, 2010 Wind Turbine Guidelines Advisory Committee Recommendations	
PC 15	Ambrose & Rand; Wind Turbine Noise: An Independent Assessment Noise Complaints Predictable	Nov. 4, 2010
PC 16	09/10/10 E-Mail from Dr. Mazur to Peter Roth re interrogatories.	Nov. 4, 2010
PC 17	Bird Migration Through a Mountain Pass Studied With High Resolution Radar, Ceilometers, and Census (Williams, Williams, Williams, & Stokstad)	Nov. 5, 2010
PC 18	Fifth Data Requests of Counsel for the Public with Responses	Mar. 22, 2011
PC 19	Applicant's Supp. Response to February 2011 Tech Session Data Requests	Mar. 22, 2011
PC 20	First Set of Data Requests of the Town of Holderness with Responses	Mar. 22, 2011
PC 21	Federal Register/Vol. 76, No. 34/Friday, February 18, 2011/ Notices (p. 9590) containing Fisheries and Habitat Conservation and Migratory Birds Programs, Draft Land-Based Wind Energy Guidelines	Mar. 22, 2011
PC 22	U.S. Fish and Wildlife Service Draft Land-Based Wind Energy Guidelines	Mar. 22, 2011
PC 23	Federal Register/Vol. 76, No. 34/Friday, February 18, 2011/ Notices (p. 9529) containing Migratory Birds: Draft Eagle Conservation Plan Guidance	Mar. 22, 2011
PC 24	Draft Eagle Conservation Plan Guidance, U.S Fish and Wildlife Service, January 2011	Mar. 22, 2011

## TOWN OF PLYMOUTH EXHIBITS

<b>Exh.</b>	<b>Description</b>	<b>Date</b>
Plymouth 1	Prefiled Testimony of Casino Clogston	pre-marked
Plymouth 2	Answers to Intervenor Data Requests	pre-marked
Plymouth 3	Answers to Applicant's Data Requests	pre-marked

## TOWN OF RUMNEY EXHIBITS

<b>Exh.</b>	<b>Description</b>	<b>Date</b>
Rumney 1	Agreement with Applicant	pre-marked

## Mazur/Wetterer Intervenor Group Exhibits

<b>Exh.</b>	<b>Description</b>	<b>Date</b>
Mazur 1	Philips paper	pre-marked
Mazur 2	Internoise 2007 -Istanbul, Turkey	pre-marked
Mazur 3	Vermont bill HB 677, pp. 4, 5, 6	pre-marked
Mazur 4	Wind Turbine Noise-Audiology Today, July/August 2010	pre-marked
Mazur 5	Noise Radiation, Frey et. Al.	pre-marked
Mazur 6	Wind Turbine Noise (needs further description)	pre-marked
Mazur 7	Vibroacoustic Disease-Not a Fabrication (07/02/2007)	pre-marked
Mazur 8	Wind Turbine Syndrome Paper (03/07/2006), Dr. Nina Pierpont	pre-marked
Mazur 9	Petition to SEC - (25 signatures)	pre-marked
Mazur 10	Wall Street Journal: Clean Energy Giants -Iberdrola	pre-marked
Mazur 11	Study by Frey	pre-marked

Mazur 12	June 17, 2010 E-mail Correspondence between Dr. Mazur and Dr. Birnbaum	
Mazur 13	Pre-Filed Testimony of Lawrence Mazur MD filed by e-mail dated August 11, 2010	Nov. 4, 2010
Mazur 14	Pre-Filed Testimony of Christine De-Clerc Mazur and Sarah Mazur	Nov 4, 2010

## **BUTTOLPH/LEWIS/SPRING INTERVENORS EXHIBITS**

<b>Exh.</b>	<b>Description</b>	<b>Date</b>
Buttolph 1-A	"Impacts on Residential Property Values near Wind Turbines" Ben Hoen, Neweep Webnar	pre-marked
Buttolph 1-B	Cape Vincent Real Estate 3 pgs.	pre-marked
Buttolph 1-C	October 1 response to P. Roth 11 pgs.	pre-marked
Buttolph 1-D	Acoustic Ecology Institute, 3pg - Critique of Hoen	pre-marked
Buttolph 1-E	Acoustic Ecology Institute 5 Pg, Noise Study Summary, October 30	pre-marked
Buttolph 1-F	Albert L. Wilson Critique and Professional Profile - 5pg., Resume and Critique	pre-marked
Buttolph 1-G	Cape Vincent Wind Turbine Economic Report 99 pgs.	pre-marked
Buttolph 1-H.	Central Park Windfarm-1	pre-marked
Buttolph 1-I	Wind Watch Industrial Wind News-Turbine Noise Nuisance	pre-marked
Buttolph 1-J.	LeCurrier - 1 pg French Headline	pre-marked
Buttolph 1-K.	Letter to the New Hampshire SEC of August 31, 2000 and/McCann Prefiled	pre-marked
Buttolph 1-L.	Letter to the New Hampshire SEC of September 21, 2010 -25 pages	pre-marked
Buttolph 1-M.	Excerpts from Lincoln Township Final Report-12 Pages	pre-marked



Buttolph 1-N	Letter to Ben Hoen Dated December 14, 2009-13 Pages	pre-marked
Buttolph 1-O	Walnut Ridge Wind Farm	pre-marked
Buttolph 1-P.	Critique of LBNL Study Wayne Gulden	pre-marked
Buttolph 1-Q.	Living with the Impact of Windmills-Chris Luxemburger	pre-marked
Buttolph 2	Energy Information Administration, September 23, 2010	pre-marked
Buttolph 3	Public Hearing, June 28	pre-marked
Buttolph 4	NREL Wind Speed Maps	pre-marked
Buttolph 5	PJM Heat Wave/Web capture	pre-marked
Buttolph 6	Capacity Factor of Wind Power - Nicholas Boccard	pre-marked
Buttolph 7	Town of Rumney Data Requests Nos. 9,10,11,19.	pre-marked
Buttolph 8	State Fire Marshal	pre-marked
Buttolph 9	Weekly Market Bulletin, October 20, 2010	pre-marked
Buttolph 10	Polar Caves Park	pre-marked
Buttolph 11	National Weather Report Flooding, Mid October	pre-marked
Buttolph 12	CANWEA & AWEA Mission Statements	pre-marked
Buttolph 13	National Institute of Deafness-Health Issues	pre-marked
Buttolph 14	Buttolph Data Requests to Tocci	pre-marked
Buttolph 15	HMANA letter-Gil Randall, Chairman	pre-marked
Buttolph 16	Kim Van Fleet Analysis and Biography	pre-marked
Buttolph 17	U.S. Fish and Wildlife Bald and Golden Eagle Protection Act	pre-marked
Buttolph 18	Stantec surveys	pre-marked
Buttolph 19	Iberdrola Corporate Avian Policy Statements	pre-marked
Buttolph 20	Town of Rumney Data Requests # 28	pre-marked
Buttolph 21	Use HMANA Data for Wind Siting	pre-marked
Buttolph 22	Rumney Rock Climber Guide	pre-marked

Buttolph 23	Ethics Listing of Iberdrola Officials	pre-marked
Buttolph 24	Prefiled Direct Testimony of J. Buttolph	pre-marked
Buttolph 25	Prefiled Direct Testimony of Cheryl Lewis	pre-marked
Buttolph 26	Prefiled Direct Testimony of Corl Spring	pre-marked
Buttolph 27	Data Requests of Richard Wetterer	pre-marked
Buttolph 28	Data Requests-Town of Rumney, page 6-9	pre-marked
Buttolph 29	10/28/10 Memorandum from Nadine Peterson to Michael Iacopino Re: Final Report; Permitting progress reports and conditions with regard to Groton Wind LLC	Nov. 2, 2010
Buttolph 30	15 reasons wind power is vastly overrated	Nov. 2, 2010
Buttolph 31	July 17-18, 2010 Complaint Review; E-mail from Warren Brown to Becky Blais	Nov. 3, 2010
Buttolph 32	Town of Rumney Map Prepared by Society for the Protection of New Hampshire Forests	Nov. 5, 2010
Buttolph 33	Property Value Guarantee Agreement	Nov. 5, 2010
Buttolph 34	McCann Appraisals Mendota Hills Wind Energy Project	Nov. 5, 2010
Buttolph 35	Wind Energy Lease Agreement	Nov. 5, 2010
Buttolph 36	Eastern Lee County Study <i>(to be provided by Mr. McCann - <b>not yet received</b>)</i>	Nov. 5, 2010
Buttolph 37	Memorandum to K. Atwood and E. Mark USACE from H. Luhman and S. Bedford dated August 25, 2010	Mar. 22, 2011
Buttolph 38	NHRSA 4:13-1 regarding John Stark Day	Mar. 22, 2011
Buttolph 39	NHDHR web page: <a href="http://www.nh.gov/nhdhr/publications/warheroes/starkj.html">http://www.nh.gov/nhdhr/publications/warheroes/starkj.html</a> Re: John Stark (printed on March 19, 2011)	Mar 22, 2011
Buttolph 40	Barney, Jesse A Rumney Then and Now Published by the Town of Rumney 1967	Mar 22, 2011

Buttolph 41	Notes of H. Luhman re field visit and contact with K Onella.	Mar 22, 2011
Buttolph 42	NHDHR web page: <a href="http://www.nh.gov/nhdhr/review/windfarm.html">http://www.nh.gov/nhdhr/review/windfarm.html</a> Guidelines for Wind Farm Development Projects (printed on March 17, 2011)	Mar 22, 2011
Buttolph 43	Web Article: Proposed wind farm imperils falcons, other threatened species Groton: NH : USA   Jan. 28, 2011 <a href="http://www.allvoices.com/contributed-news/8031983-proposed-wind-farm-imperils-falcons-other-threatened-species-?print=true">http://www.allvoices.com/contributed- news/8031983-proposed-wind-farm-imperils- falcons-other-threatened-species-?print=true</a>	Mar 22, 2011
Buttolph 44	Correspondence: Save the Eagles International to Site Evaluation Committee	Mar 22, 2011
Buttolph 45	Applicant's Responses to March 7, 2011 Technical Session Data Requests (page 1 only) re: Contacts with Rumney Historical Society.	Mar 22, 2011
Buttolph 46	E-mail from K Atwood, USACE to Kristen Golland dated August 31, 2011 Re: Groton Wind Mitigation Suggestion	Mar 22, 2011
Buttolph 47	Web Article: Wicked Local Sandwich - Nstar eschews Cape Wind power - will buy elsewhere February 23, 2011	Mar 22, 2011

\* Date column identifies the date on which the exhibit was received.