

9.0 REFERENCES

- Abraxas Energy Consulting, LLC. 2015. *Emissions Calculator*. Available at: <http://www.abraxasenergy.com/energy-resources/toolbox/emissions/> (Accessed May 2015).
- Arnett, E.B., M.R. Schirmacher, C.D. Hein, and M.M.P. Huso. 2011. *Patterns of Bird and Bat Fatality at the Locust Ridge II Wind Project, Pennsylvania. 2009-2010 Final Report*. Prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission (PGC). Prepared by Bat Conservation International (BCI), Austin, Texas. January 2011.
- Arnett, E.B., M.R. Schirmacher, M.M.P. Huso, and J.P. Hayes. 2009. *Effectiveness of Changing Wind Turbine Cut-in Speed to Reduce Bat Fatalities at Wind Facilities: 2008 Annual Report*. Prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission. Bat Conservation International (BCI), Austin, Texas. April 2009. Available at: http://www.batsandwind.org/pdf/Curtailment_2008_Final_Report.pdf. (Accessed July, 2015).
- Arnett, E.B., M.R. Schirmacher, M.M.P. Huso, and J.P. Hayes. 2010. *Patterns of Bat Fatality at the Casselman Wind Project in South-Central Pennsylvania. 2009 Annual Report*. Annual report prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission. Bat Conservation International (BCI), Austin, Texas. January 2010.
- Atkinson-Palombo, C, and B. Hoen. 2014. *Relationship between Wind Turbines and Residential Property Values in Massachusetts*. A Joint Report of University of Connecticut and Lawrence Berkeley National Laboratory. January 2014.
- Bay, K., S. Conover, D. Young, and E. Baumgartner. 2015. *Post-Construction Studies for the Marble River Wind Farm, Clinton County, New York. 2014 Fatality and Acoustic Bat Report: April - November 2014*. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming.
- Bonafide, J. 2008. Re: PSC, Jericho Rise Wind Farm/53 Turbines/87.45, 07PR04701. Review correspondence, New York State Office of Parks, Recreation, and Historic Preservation, Waterford, NY.
- Bureau of Labor Statistics. 2015. Local Area Unemployment Statistics Map. Available at: <http://data.bls.gov/map/MapToolServlet?survey=la&map=state&seasonal=u> (Accessed June 2015).
- Burt, E., P. Orris, and S. Buchanan. 2013. *Scientific Evidence of Health Effects from Coal Use in Energy Generation*. University of Illinois at Chicago School of Public Health. April 2013.
- Carter, J. 2011. *The Effect of Wind Farms on Residential Property Values in Lee County, Illinois*. Available at: <http://renewableenergy.illinoisstate.edu/downloads/publications/2011%20Wind%20Farms%20Effect%20on%20Property%20Values%20in%20Lee%20County.pdf> (Accessed May 26, 2015).
- Cattin, R., S. Kunz, A. Heimo, M. Russi, and G. Russi. 2008. *Two Years of Monitoring of a Wind Turbine Under Icing Conditions*. Proceedings of DEWEK, Bremen, Germany. November 26-27, 2008.
- Chief Medical Officer of Health (CMOH) of Ontario. 2010. *The Potential Health Impact of Wind Turbines*. May 2010. Available at: http://www.health.gov.on.ca/en/common/ministry/publications/reports/wind_turbine/wind_turbine.pdf (Accessed: May 28, 2015).
- Code of Federal Regulations (CFR). 2004. *Title 36 - Parks, Forests, and Public Property, Chapter I - National Park Service, Department of the Interior, Part 60 - National Register of Historic Places, Section 60.4 - Criteria For Evaluation*.

Colby, W.D., R. Dobie, G. Leventhall, D. M. Lipscomb, R. J. McCunney, M. T. Seilo, and B. Sondergaard. 2009. *Wind Turbine Sound and Health Effects: An Expert Panel Review*. Prepared for American Wind Energy Association and Canadian Wind Energy Association.

Comsearch. 2015a. *Wind Power GeoPlanner: Microwave Study, Jericho Rise Wind Farm LLC*. Prepared on behalf of EDP Renewables. July 13, 2015.

Comsearch. 2015b. *Wind Power GeoPlanner: Off-Air TV Analysis, Jericho Rise Wind Farm LLC*. Prepared on behalf of EDP Renewables. January 28, 2015.

Comsearch. 2015c. *Wind Power GeoPlanner: Communication Tower Study, Jericho Rise Wind Farm LLC*. Prepared on behalf of EDP Renewables. January 30, 2015.

Cooper, C. and B. Sovacool. 2007. *Renewing America: The Case for Federal Leadership on a National Renewable Portfolio Standard (RPS)*. Network for New Energy Choices. Report No. 01-07. June 2007.

Cowardin, L.M., V. Carter, F.C. Goblet, and E.T. LaRoae. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. U.S. Fish and Wildlife Service, OBS-79/31, Washington, D.C.

Division of Mineral Resources (DMR). 2015. *Downloadable Mining Database*. Available at: <http://www.dec.ny.gov/lands/5374.html> (Last updated 2015; accessed May 27, 2015).

Driscoll, C.T., D. Evers, K.F. Lambert, N. Kamman, T. Holsen, Y-J. Han, C. Chen, W. Goodale, T. Butler, T. Clair, and R. Munson. 2007. *Mercury Matters: Linking Mercury Science with Public Policy in the Northeastern United States*. Hubbard Brook Research Foundation. Science Links Publication, Vol. 1, no. 3.

Ecology & Environment, Inc. 2006a. *Architectural Survey of the Proposed Noble Wind Park, Town of Clinton, New York, Revision 1. Project Number 05PR03060*. Report prepared for Noble Environmental Power, LLC, by Ecology & Environment, Inc., Lancaster, NY.

Ecology & Environment, Inc. 2006b. *Architectural Survey of the Proposed Noble Wind Park, Town of Ellenburg, New York, Revision 1. Project Number 06PR01321*. Report prepared for Noble Environmental Power, LLC, by Ecology & Environment, Inc., Lancaster, NY.

Edinger, G.J., D.J. Evans, S. Gebauer, T.G. Howard, D.M. Hunt, and A.M. Olivero (editors). 2014. *Ecological Communities of New York State*. Second Edition. A revised and expanded edition of Carol Reschke's Ecological Communities of New York State. New York Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY.

Ellenbogen, J.M., S. Grace, W.J. Heigher-Bernays, J.F. Manwell, D.A. Mills, K.A. Sullivan, M.G. Weisskopf. 2012. *Wind Turbine Health Impact Study: Report of Independent Expert Panel*. January 2012. Prepared for Massachusetts Department of Environmental Protection and Massachusetts Department of Public Health. Available at: <http://www.mass.gov/eea/docs/dep/energy/wind/turbine-impact-study.pdf> (Accessed: May 27, 2015).

EMD. 2013. *WindPRO 2.8 User Manual*. Available at: <http://help.emd.dk/knowledgebase/> (Accessed May 2015).

Environmental Laboratory. 1987. *Corps of Engineers Wetland Delineation Manual*. Technical Report Y-87-1. U.S. Army Corps of Engineers: Waterways Experiment Station; Vicksburg, MS.

Environmental Protection Agency (EPA). 2011. *Fact Sheet: The Cross-State Air Pollution Rule: Reducing the Interstate Transport of Fine Particulate Matter and Ozone*. Available at: http://www.epa.gov/airtransport/CSAPR/pdfs/CSAPR_Factsheet.pdf (Last updated July 11, 2011; Accessed May 22, 2015).

EPA. 2014. *eGRID 9th Edition Version 1.0 Year 2010 Summary Tables*. Available at: http://www.epa.gov/cleanenergy/documents/egridzips/eGRID_9th_edition_V1-0_year_2010_Summary_Tables.pdf (created February 2014; Accessed May 26, 2015).

EPA. 2015a. *The Green Book Nonattainment Areas for Criteria Pollutants*. Available at: <http://www.epa.gov/airquality/greenbook/index.html> (Last updated May 20, 2015; Accessed May 22, 2015).

EPA. 2015b. *Sources of Greenhouse Gas Emissions*. Available at: <http://www.epa.gov/climatechange/ghgemissions/sources.html> (Last updated May 7, 2015; Accessed May 22, 2015).

EPA. 2015c. *Impaired Waters and Total Maximum Daily Loads*. Available at: <http://water.epa.gov/lawsregs/laws/guidance/cwa/tmdl/>. (Last updated March 12, 2015; accessed July 2015).

Erickson, W.P., M.M. Wolfe, K.J. Bay, D.H. Johnson, and J.L. Gehring. 2014. *A Comprehensive Analysis of Small Passerine Fatalities from Collisions with Turbines at Wind Energy Facilities*. PLoS ONE 9(9): e107491. doi: 10.1371/journal.pone.0107491.

Erickson, W.P., K. Bay, and S. Howlin. 2015. *Weaver Wind Project Impacts and Risks to Small Passerine Populations*. Prepared for SunEdison, Portland, Maine. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 13, 2015.

Executive Office of the President. 2013. *The President's Climate Action Plan*. The White House, Washington, DC. June 2013.

Federal Education Budget Project. 2015. *Chateaugay Central School District*. Available at: <http://febp.newamerica.net/k12/NY/3607080> (Accessed June 5, 2015).

Funk, R.E. (editor). 1993a. *Archaeological Investigations in the Upper Susquehanna Valley, New York State*. Volume I. Persimmon Press, Buffalo, NY.

Funk, R.E. 1993b. Subsistence, Settlement, and Seasonality. In *Archaeological Investigations in the Upper Susquehanna Valley, New York State*. Volume I, pp. 245-312. Persimmon Press, Buffalo, NY.

Gamesa. 2014. General Characteristics Manual, "G114 2.1MW 50/60 Hz Power and Noise curves for low noise operating mode (NRS)." Document Code GD229761-en. July 18, 2014.

Garrad Hassan Canada, Inc. 2007. *Recommendations for Risk Assessments of Ice Throw and Blade Failure in Ontario*. Prepared for the Canadian Wind Energy Association. Document No. 38079/OR/01. May 31, 2007.

Garvin, J.C., C.S. Jennelle, D. Drake, and S.M. Grodsky. 2011. Response of Raptors to a Windfarm. *Journal of Applied Ecology* 48:199-209.

GE Energy. 2005. *The Effects of Integrating Wind Power on Transmission System Planning, Reliability, and Operations. Report on Phase 2: System Performances Evaluation*. Prepared for NYSERDA. March 4, 2005.

Gibbons, S. 2014. *Gone with the Wind: Valuing the Visual Impacts of Wind Turbines through House Prices*. Spatial Economics Research Centre (SERC). SERC Discussion Paper 159. April 2014.

Gipe, P. 2013. *A Summary of Fatal Accidents in Wind Energy*. Available at [http://www.wind-works.org/cms/index.php?id=43&tx_ttnews\[tt_news\]=414&cHash=5a7a0eb3236dd3283a3b6d8cf4cc508b](http://www.wind-works.org/cms/index.php?id=43&tx_ttnews[tt_news]=414&cHash=5a7a0eb3236dd3283a3b6d8cf4cc508b) (Last updated May 1, 2013; Accessed May 28, 2015).

Global Wind Energy Council. 2012. *Wind Power FAQs*. Available at: <http://www.gwec.net/faqs/how-many-wind-turbines-world/> (Accessed June 2015).

Hawk Migration Association of North America. 2015. *HawkCount*. Available at: <http://www.hmana.org/>. (Accessed June 13, 2015).

Hessler, G.F., D.M. Hessler, P. Brandstaett, and K. Bay. 2008. *Experimental Study to Determine Wind-Induced Noise and Windscreen Attenuation Effects on Microphone Response for Environmental Wind Turbine and Other Applications*. Noise Control Engineering Journal, J.56, July-August 2008.

Heintzelman, M.D. and C.M. Tuttle. 2012. *Values in the Wind: A Hedonic Analysis of Wind Power Facilities*. Land Economics 88:571-588.

Hessler, G.F., D.M. Hessler, P. Brandstaett, and K. Bay. 2008. *Experimental Study to Determine Wind-Induced Noise and Windscreen Attenuation Effects on Microphone Response for Environmental Wind Turbine and Other Applications*. Noise Control Engineering Journal, J.56, July-August 2008.

Hinman, J. 2010. *Wind Farm Proximity and Property Values: A Pooled Hedonic Regression Analysis of Property Values in Central Illinois*. Thesis. Illinois State University. May 2010. 143 pages. Available at: <http://renewableenergy.illinoisstate.edu/downloads/publications/2010%20Wind%20Farm%20Proximity%20and%20Property%20Values.pdf> (Accessed May 26, 2015).

Hoen, B., R. Wiser, P. Cappers, M. Thayer, and G. Sethi. 2009. *The Impact of Wind Power Projects on Residential Property Values in the United States: A Multi-Site Hedonic Analysis*. Lawrence Berkeley National Laboratory, Environmental Energy Technologies Division. December 2009.

Intergovernmental Panel on Climate Change. IPCC. 2013: *Summary for Policymakers*. In: Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. [Stocker, T.F., D. Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY.

IPCC. 2014. *Climate Change 2014: Synthesis Report Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Core Writing Team, R.K. Pachauri and L.A. Meyer (eds.). Geneva, Switzerland, 151 pp.

Jain, A., P. Kerlinger, R. Curry, and L. Slobodnik. 2009a. *Annual Report for the Maple Ridge Wind Power Project: Post-Construction Bird and Bat Fatality Study - 2007*. Final report prepared for PPM Energy and Horizon Energy and Technical Advisory Committee (TAC) for the Maple Ridge Project Study. May 6, 2009.

Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, A. Fuerst, and C. Hansen. 2009b. *Annual Report for the Noble Ellenburg Windpark, LLC, Postconstruction Bird and Bat Fatality Study - 2008*. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.

Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, J. Histed, and J. Meacham. 2009c. *Annual Report for the Noble Clinton Windpark, LLC, Postconstruction Bird and Bat Fatality Study - 2008*. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.

Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, and M. Lehman. 2009d. *Maple Ridge Wind Power Avian and Bat Fatality Study Report - 2008. Annual Report for the Maple Ridge Wind Power Project, Post-construction Bird and Bat Fatality Study - 2008*. Prepared for Iberdrola Renewables, Inc, Horizon Energy, and the Technical Advisory Committee (TAC) for the Maple Ridge Project Study. Prepared by Curry and Kerlinger, LLC. May 14, 2009.

Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, J. Quant, and D. Pursell. 2009e. *Annual Report for the Noble Bliss Windpark, LLC, Postconstruction Bird and Bat Fatality Study - 2008*. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.

Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, A. Fuerst, and A. Harte. 2010a. *Annual Report for the Noble Bliss Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2009*. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. March 9, 2010.

Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and A. Harte. 2011a. *Annual Report for the Noble Wethersfield Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2010*. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. January 22, 2011.

Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2010b. *Annual Report for the Noble Clinton Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2009*. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. March 9, 2010.

Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2010c. *Annual Report for the Noble Ellenburg Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2009*. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. March 14, 2010.

Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2011b. *Annual Report for the Noble Altona Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2010*. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. January 22, 2011.

Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2011c. *Annual Report for the Noble Chateaugay Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2010*. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. January 22, 2011.

John Milner Associates, Inc. [JMA]. 2007. *Historic-Architectural Resources Survey: Marble River Wind Farm Project*. Report prepared for ESS Group, Inc. and Marble River, LLC by John Milner Associates, Inc., Croton-on-Hudson, NY.

Levy, J., J. Spengler, D. Hlinka, and D. Sullivan. 2000. *Estimated Public Health Impacts of Criteria Pollutant Air Emissions from Nine Fossil-Fueled Power Plants in Illinois*. Harvard School of Public Health.

Madders, M., and D.P. Whitefield. 2006. *Upland raptors and the assessment of wind farm impacts*. Ibis 148: 43–56.

Martin, C., E. Arnett, and M. Wallace. 2013. *Evaluating Bird and Bat Post-Construction Impacts at the Sheffield Wind Facility, Vermont, 2012 Annual Report*. Prepared for Bat Conservation International and First Wind. March 25, 2013. Department of Natural Resources Management, Texas Tech University, Lubbock, Texas.

McCann Appraisal, LLC. 2010. *Michael McCann Sworn Affidavit to the Adams County Board, Re: Wind Turbine Setbacks*. Adams County Courthouse, Quincy, Illinois.

Morris, J., A. Cerbin, J. Stutt, and A. Coh. 2013. *New York's Renewable Portfolio Standard: Where to from Here?* Pace Energy and Climate Center, Pace Law School.

Morrison, M.L., W.M. Block, M.D. Strickland, B.A. Collier, and M.J. Peterson. 2008. *Wildlife Study Design*. 2nd Edition. Springer-Verlag, New York.

National Climatic Data Center (NCDC). 2015. *Summary of Monthly Normals (1981-2010) for Malone, New York*. National Oceanic and Atmospheric Administration. Available at: <http://www.ncdc.noaa.gov/cdo-web/datatools/normals> (Accessed May 22, 2015).

National Park Service (NPS). 1990. *How to Apply the National Register of Historic Places Criteria for Evaluation*. National Register Bulletin No. 15. National Register Branch, National Park Service, U.S. Department of the Interior, Washington, D.C. Available at: <http://www.nps.gov/nr/publications/bulletins/pdfs/nrb15.pdf> (Accessed June 2015).

New York Independent Systems Operator (NYISO). 2015. *Interconnection Queue*. Available at: http://www.nyiso.com/public/markets_operations/services/planning/planning_resources/index.jsp. (Accessed June 2015)

New York Natural Heritage Program (NYNHP). 2015. *Rare Plant Field Techniques and Specimen Preparation*. Available at: <http://www.dec.ny.gov/animals/29399.html>. (Accessed July 2015).

New York State Department of Agriculture and Markets (NYSDAM). 2013. *Guidelines for Agricultural Mitigation for Wind Power Projects*. July 20, 2013.

NYSDAM. 2014. *Department of Agriculture and Markets Agriculture and Farmland Protection Biennial Report 2013-2013*. Available at <http://agriculture.ny.gov/AP/agservices/BiennialReport.pdf>. (Accessed June, 2015).

NYSDEC. 2001. *Program Policy: Assessing and Mitigating Noise Impacts*. DEP-00-1. Division of Environmental Permits, Albany, New York. Issued October 6, 2000; revised February 2, 2001.

New York State Department of Environmental Conservation. NYSDEC. 2007a. *New York State Amphibian and Reptile Atlas Data*. Bureau of Wildlife, Albany NY. November 20, 2007.

NYSDEC. 2007b. *NYS Breeding Bird Atlas (2000-2005)*. Available at: <http://www.dec.ny.gov/cfm/xtapps/bba/>. (Accessed July, 2015).

NYSDEC. 2009. *Guidelines for Conducting Bird and Bat Studies at Commercial Wind Energy Projects*. August, 2009. Available at: http://www.dec.ny.gov/docs/wildlife_pdf/finwindguide.pdf (Accessed July, 2015).

NYSDEC. 2012. *DEC Reports: 2012 Winter Bat Surveys Results*. Press Release dated April 19, 2012. Available at: <http://www.dec.ny.gov/press/81767.html> (Accessed July 2015).

NYSDEC. 2013. *New York State Ambient Air Quality Report for 2013*. Available at: <http://www.dec.ny.gov/chemical/8536.html> (Accessed May 22, 2015).

NYSDEC. 2014. *Water Inventory/Priority Waterbodies List GIS Data Set*. Available at: <http://gis.ny.gov/gisdata/inventories/details.cfm?dsid=1117&nysgis> (Last updated October, 2014; accessed July, 2015).

NYSDEC. 2015a. *Commissioner's Policy – Climate Change and DEC Action*. Available at: <http://www.dec.ny.gov/regulations/65034.html> (Accessed June, 2015).

NYSDEC. 2015b. *Wild, Scenic, and Recreational Rivers*. Available at: <http://www.dec.ny.gov/permits/32739.html>. (Accessed July, 2015).

NYSDEC. 2015c. *DEC Water Well Program Information Search Wizard*. Available at: <http://www.dec.ny.gov/lands/33317.html> (Accessed July, 2015).

NYSDEC. 2015d. *Spring 2015 Trout Stocking for Franklin County*. Available at: <http://www.dec.ny.gov/outdoor/23323.html> (Accessed July 2015).

NYSDEC. 2015e. *Wind Power*. Available at: <http://www.dec.ny.gov/energy/40966.html> (Accessed August 2015).

New York State Department of Health (NYSDOH). 2014. *Fish: Health Advice on Eating Fish You Catch*. Available at: http://www.health.ny.gov/environmental/outdoors/fish/health_advisories/ (Last updated May 2014; Accessed May 28, 2015).

New York State Energy Planning Board (NYSEPB). 2015. *2015 New York State Energy Plan*. June 25, 2015.

New York State Energy Research and Development Authority (NYSERDA). 2014. *Patterns and Trends, New York State Energy Profiles: 1998-2012*. Albany, NY. Final Report, November 2014.

NYSERDA. 2015. *The New York State Renewable Portfolio Standard, Annual Performance Report through December 31, 2014*. Final Report. March 2015.

New York Independent System Operator (NYISO). 2015. *Planning Services and Requests*. Available at: http://www.nyiso.com/public/markets_operations/services/planning/planning_resources/index.jsp (Accessed August 2015).

New York State Office of Real Property Tax Services (NYSORPTS). 2015. *Countywide Municipal Profile Service*. Available at: <http://orpts.tax.ny.gov/cfapps/MuniPro/#text> (Last updated 2015; Accessed June 2015).

New York State Office of the Comptroller. 2015a. *Financial Data of Local Governments*. Available at: http://www.osc.state.ny.us/localgov/datanstat/findata/index_choice.htm (Last updated June 15, 2015; accessed June 16, 2015).

New York State Office of the Comptroller. 2015b. *Local Government Sales Taxes in New York State: 2015 Update*. Available at <https://www.osc.state.ny.us/localgov/pubs/research/salestax2015.pdf> (Accessed June 2015).

New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP). 2005. *New York State Historic Preservation Office (SHPO) Phase 1 Archaeological Report Format Requirements*. New York State Office of Parks, Recreation, and Historic Preservation, Waterford, NY.

NYSOPRHP. 2006. *New York State Historic Preservation Office Guidelines for Wind Farm Development Cultural Resources Survey Work*. New York State Office of Parks, Recreation, and Historic Preservation, Waterford, NY.

Normandeau Associates, Inc. 2010. *Stetson Mountain II Wind Project Year 1 Post-Construction Avian and Bat Mortality Monitoring Study, T8 R4 Nbpp, Maine*. Prepared for First Wind, LLC, Portland, Maine. Prepared by Normandeau Associates, Inc., Falmouth, Maine. December 2, 2010.

Normandeau Associates, Inc. 2011. *Year 3 Post- Construction Avian and Bat Casualty Monitoring at the Stetson I Wind Farm, T8 R4 Nbpp, Maine*. Prepared for First Wind Energy, LLC, Portland, Maine. Prepared by Normandeau Associates, Inc., Falmouth, Maine. December 2011.

Olcott, P.G. 1995. *Ground Water Atlas of the United States: Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont*. HA 730-M. Available at http://pubs.usgs.gov/ha/ha730/ch_m/M-text5.html. (Accessed July, 2015).

PanAmerican Consultants, Inc. [PCI]. 2006. *Architectural Survey Addendum for the Proposed Nobel Windpark Project, Town of Clinton, Clinton County, NY, 05PR03060*. Report prepared for Noble Clinton Windpark, LLC, by PanAmerican Consultants, Inc., Buffalo, NY.

Pierpont, R. 2008. Re: SEQRA, Jericho Rise Wind Farm, 15PR03895. Review correspondence, New York State Office of Parks, Recreation, and Historic Preservation, Waterford, NY.

Polisky, L. 2011. *Memorandum on Off-Air Digital Television Reception in the Vicinity of Wind Energy Facilities*. Comsearch. July 22, 2011.

Public Service Commission (PSC). 2004. *Order Regarding Retail Renewable Portfolio Standard*. Issued and Effective September 24, 2004.

PSC. 2015. *Order Adopting Regulatory Policy Framework and Implementation Plan*. Case 14-M-0101, Proceeding on Motion of the Commission in Regard to Reforming Energy Vision. Issued and Effective February 26, 2015.

Renewable Energy Task Force. 2008. *Clean, Secure Energy and Economic Growth: A Commitment to Renewable Energy and Enhanced Energy Independence*. The First Report of the Renewable Energy Task Force to Lieutenant Governor David A. Paterson, February 2008.

Reynolds, D.S. 2010a. *Post-Construction Acoustic Monitoring, 2009 Sampling Period: Noble Clinton Windpark, Clinton County, New York*. Prepared for Noble Environmental Power, LLC, Essex, Connecticut. Prepared by North East Ecological Services, Bow, New Hampshire. April 6, 2010.

Reynolds, D.S. 2010b. *Post-Construction Acoustic Monitoring, 2009 Sampling Period: Noble Ellenburg Windpark, Clinton County, New York*. Prepared for Noble Environmental Power, LLC, Essex, Connecticut. Prepared by North East Ecological Services, Bow, New Hampshire. April 6, 2010.

Seifert, H., A. Westerhellweg, J. Kröning. 2003. *Risk Analysis of Ice Throw from Wind Turbines*. Proceedings from BOREAS VI, Phyä, Finland. April 9-11, 2003.

Soil Survey Staff. 2015. *Web Soil Survey*. Natural Resources Conservation Service, United States Department of Agriculture. Available at <http://websoilsurvey.nrcs.usda.gov/> (Accessed June 2015).

Sondergaard, B. and D. Hoffmeyer. 2007. *Low Frequency Noise from Wind Turbines*. Proceedings from Wind Turbine Noise 2007. Lyon, France. September 21, 2007.

Stantec Consulting, Inc. (Stantec). 2008. *2007 Spring, Summer, and Fall Post-Construction Bird and Bat Mortality Study at the Mars Hill Wind Farm, Maine*. Prepared for UPC Wind Management, LLC, Cumberland, Maine. Prepared by Stantec (formerly Woodlot Alternatives, Inc.), Topsham, Maine. January 2008.

Stantec Consulting, Inc. (Stantec). 2009a. *Post-Construction Monitoring at the Mars Hill Wind Farm, Maine - Year 2, 2008*. Prepared for First Wind Management, LLC, Portland, Maine. Prepared by Stantec Consulting, Topsham, Maine. January 2009.

Stantec. 2009b. *Post-Construction Monitoring at the Munnsville Wind Farm, New York: 2008*. Prepared for E.ON Climate and Renewables, Austin, Texas. Prepared by Stantec Consulting, Topsham, Maine. January 2009.

Stantec. 2009c. *Stetson I Mountain Wind Project: Year 1 Post-Construction Monitoring Report, 2009 for the Stetson Mountain Wind Project in Penobscot and Washington Counties, Maine*. Prepared for First Wind Management, LLC. Portland, Maine. Prepared by Stantec, Topsham, Maine. December 2009.

Stantec. 2010. *Cohocton and Dutch Hill Wind Farms Year 1 Post-Construction Monitoring Report, 2009, for the Cohocton and Dutch Hill Wind Farms in Cohocton, New York*. Prepared for Canandaigua Power Partners, LLC and Canandaigua Power Partners II, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. January 2010.

Stantec. 2011. *Cohocton and Dutch Hill Wind Farms Year 2 Post-Construction Monitoring Report, 2010, for the Cohocton and Dutch Hill Wind Farms in Cohocton, New York*. Prepared for Canandaigua Power Partners, LLC, and Canandaigua Power Partners II, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. October 2011.

Stantec. 2013a. *Rollins Wind Project Post-Construction Monitoring Report, 2012*. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. March 2013.

Stantec. 2013b. *Stetson II Wind Project Post-Construction Monitoring Report, 2012*. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. March 2013.

Stantec. 2014. *Stetson I Wind Project 2013 Post-Construction Wildlife Monitoring Report, Year 5*. Stetson I Wind Project, Washington County, Maine. Prepared for First Wind, Portland, Maine. Prepared by Stantec Consulting, Topsham, Maine. February 2014.

Tetra Tech, Inc. 2008a. *Phase 1B Archeological Investigation: Jericho Rise Wind Farm, Clinton and Franklin Counties, NY. OPRHP 07PR04701*. Report prepared for Jericho Rise Wind Farm, LLC by Tetra Tech, Inc., Morris Plains, NJ.

Tetra Tech, Inc. 2008b. *Historic Architectural Resources Investigation 5-Mile Ring Study: Jericho Rise Wind Farm, Clinton and Franklin Counties, NY. OPRHP 07PR04701*. Report prepared for Jericho Rise Wind Farm, LLC by Tetra Tech, Inc., Morris Plains, NJ.

Thayer, R.L. and C.M. Freeman. 1987. *Altamont: Public Perception of a Wind Energy Landscape*. Landscape and Urban Planning. Vol. 14, pp. 379-398.

Tidhar, D., L. McManus, Z. Courage, and W. L. Tidhar. 2012a. *2010 Post-Construction Fatality Monitoring Study and Bat Acoustic Study for the High Sheldon Wind Farm, Wyoming County, New York. Final Report: April 15 - November 15, 2010*. Prepared for High Sheldon Wind Farm, Sheldon Energy LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Waterbury, Vermont. April 15, 2012.

Tidhar, D., L. McManus, D. Solick, Z. Courage, and K. Bay. 2012b. *2011 Post-Construction Fatality Monitoring Study and Bat Acoustic Study for the High Sheldon Wind Farm, Wyoming County, New York. Final Report: April 15 - November 15, 2011*. Prepared for High Sheldon Wind Farm, Sheldon Energy LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Waterbury, Vermont. April 25, 2012.

Tidhar, D., W. Tidhar, and M. Sonnenberg. 2010. *Post-Construction Fatality Surveys for Lempster Wind Project, Iberdrola Renewables*. Prepared for Lempster Wind, LLC, Lempster Wind Technical Advisory Committee, and Iberdrola

Renewables, Inc. Prepared by Western EcoSystems Technology Inc. (WEST), Waterbury, Vermont. September 30, 2010.

Tidhar, D., W. L. Tidhar, L. McManus, and Z. Courage. 2011. *2010 Post-Construction Fatality Surveys for the Lempster Wind Project, Lempster, New Hampshire*. Prepared for Iberdrola Renewables, Inc. and the Lempster Wind Technical Committee. Prepared by Western EcoSystems Technology, Inc., Waterbury, Vermont. May 18, 2011.

Tonin, R. 2015. *Response to Simulated Wind Farm Infrasound Including Effect of Expectation*. 6th International Conference on Wind Turbine Noise, Glasgow, Scotland, 20-23 April, 2015.

U.S. Army Corps of Engineers. 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region*. ERDC/EL TR-12-1. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

U.S. Census Bureau. 2015a. *Community Facts for Bellmont, New York and Chateaugay, New York*. Available at <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml> (Accessed June 2015).

U.S. Census Bureau. 2015b. *State and County Quick Facts for Franklin County, NY*. Available at: <http://quickfacts.census.gov/qfd/states/36/36033.html> (Accessed June 2015).

USDA Census of Agriculture. 1978. *Number, Land, and Value of Farms: 1978 and 1974*. Available at: <http://usda.mannlib.cornell.edu/usda/AqCensusImages/1978/01/32/182/Table-01.pdf> (Accessed June 2015).

USDA Census of Agriculture. 1987. *County Summary Highlights: 1987*. Available at: <http://usda.mannlib.cornell.edu/usda/AqCensusImages/1987/01/32/4/Table-01.pdf> (Accessed June 2015).

USDA Census of Agriculture. 2007. *County Summary Highlights: 2007*. Available at: http://www.agcensus.usda.gov/Publications/2007/Full_Report/Volume_1,_Chapter_2_County_Level/New_York/st36_2_001_001.pdf (Accessed June 2015).

USDA Census of Agriculture. 2012. *County Summary Highlights: 2012*. Available at: http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/New_York/st36_2_001_001.pdf. (Accessed June, 2015).

USDA Office of the Chief Economist. 2011. *Renewable Power Opportunities for Rural Communities*. April 2011.

U.S. Department of Energy (USDOE). 2014. *Strategic Plan 2014-2018*. DOE/CF-0067.

USDOE. 2015a. *Wind Vision: A New Era for Wind Power in the United States*. DOE/GO-102015-4557. April 2015.

USDOE National Renewable Energy Laboratory (NREL). 2015b. *Jobs and Economic Development Impact (JEDI) model release W10.13.14*. Available at: <http://www.nrel.gov/analysis/jedi/download.html> (Accessed June 2015).

U.S. Energy Information Administration (USEIA). 2015a. *How Much Electricity Does an American Home Use?* Available at: <http://www.eia.gov/tools/faqs/faq.cfm?id=97&t=3> (Last updated February 20, 2015; Accessed May 26, 2015).

U.S. Energy Information Administration (USEIA). 2015b. *What is U.S. Electricity Generation By Energy Source?* Available at: <http://www.eia.gov/tools/faqs/faq.cfm?id=427&t=3>. (Last updated March 31, 2015; Accessed May 22, 2015).

U.S. Fish and Wildlife Service (USFWS). 2008. *Birds of Conservation Concern 2008*. Division of Migratory Bird Management. Arlington, VA. Available at: <http://www.fws.gov/migratorybirds/pdf/grants/BirdsofConservationConcern2008.pdf>. (Accessed July, 2015).

U.S. Fish and Wildlife Service (USFWS). 2013. *Eagle Conservation Plan Guidance. Module 1 - Land-Based Wind Energy. Version 2*. Division of Migratory Bird Management, USFWS. April 2013. Available at: http://www.fws.gov/migratorybirds/Eagle_Conservation_Plan_Guidance-Module%201.pdf. (Accessed July, 2015).

U.S. Fish and Wildlife Service (USFWS). 2014 Northern Long-eared Bat Interim Conference and Planning Guidance. January 6, 2014. USFWS Regions 2, 3, 4, 5, & 6. <http://www.fws.gov/northeast/virginiafield/pdf/NLEBinterimGuidance6Jan2014.pdf> (Accessed July 2015).

U.S. Fish and Wildlife Service (USFWS). 2015a. 2015 Range-Wide Indiana Bat Summer Survey Guidelines (April 2015). USFWS Endangered Species Program: Midwest Region.

USFWS. 2015b. *Endangered and Threatened Wildlife and Plants; Threatened Species Status for the Northern Long-Eared Bat with 4(d) Rule*. Federal Register 80(63): 17974-18033. April 2, 2015.

Bugliosi, E.F., R.A. Trudell, G.D. Casey. 1998. *Potential Yields of Wells in Unconsolidated Aquifers in Upstate New York – Adirondack Sheet. Plate 1*. U.S. Geological Survey. Water-Resources Investigations Report 87-4276. Available at: <http://pubs.er.usgs.gov/publication/wri874276>.

U.S. Geological Survey (USGS) 2010. *2010 Water Use Data for New York*. Available at: http://water.data.usgs.gov/ny/nwis/water_use/ (Accessed July 2015).

USGS. 2015a. *Earthquake Hazards Program: Earthquake Archives*. Available at: <http://earthquake.usgs.gov/earthquakes/search/>. (Last updated May 26, 2015; Accessed May 27, 2015).

USGS. 2015b. *Earthquake Hazards Program: National Seismic Hazard Maps for 2014*. Available at: <http://earthquake.usgs.gov/hazards/products/conterminous/> (Accessed May 27, 2015).

Van de Wardt, J.W. and H. Staats. 1988. *Landscapes with wind turbines: environmental psychological research on the consequences of wind energy on scenic beauty*. Research Center ROV Leiden University.

Weldy, T., D. Werier, and A. Nelson. *2015 New York Flora Atlas*. [S. M. Landry and K. N. Campbell (original application development), USF Water Institute. University of South Florida]. New York Flora Association, Albany, New York.

Wooley, D. 2000. *A Guide to the Clean Air Act for the Renewable Energy Community*. Issue Brief No. 15, Renewable Energy Policy Project. February 2000.