

**COMMONWEALTH OF MASSACHUSETTS
ENERGY FACILITIES SITING BOARD**

PREFILED TESTIMONY OF MARC BERGERON

1 **Q. Please state your name and business address.**

2 A. My name is Marc Bergeron. I am a principal with Epsilon Associates, Inc. My
3 business address is 3 Mill & Main Place, Suite 250, Maynard, MA 01754

4 **Q Please provide an overview of Epsilon Associates, Inc.**

5 A. Epsilon is an engineering and environmental consulting firm that provides
6 strategic regulatory planning and environmental permitting services to public
7 sector, real estate, energy, industrial, and institutional clients.

8 **Q. On behalf of what company are you offering your testimony in this docket?**

9 A. I am testifying on behalf of Medway Grid LLC, which is requesting approval to
10 construct a 250MW/500 MWh standalone Battery Energy Storage System and
11 underground 1,325-foot electric transmission line in Medway. Massachusetts.

12 **Q. What is your educational background and professional expertise?**

13 A. I hold a Bachelor of Science degree in Environmental Science from Springfield
14 College. I hold a Professional Registration as a wetland scientist ("PWS"). I
15 have worked in the environmental field for 27 years developing and managing
16 large complex projects, with a particular expertise in wetland delineation,
17 assessment, and mitigation, construction monitoring, ecological inventories,
18 wildlife habitat assessments, and vernal pool ecology. Attached hereto is a copy
19 of my resume.

1 **Q. What is the purpose of your testimony?**

2 A. I am offering testimony on the specifics about the existing environmental features
3 of the Project site, environmental impacts and any mitigation measures that
4 might be necessary with respect to water resources, wetlands, stormwater,
5 visual, traffic, solid and hazardous waste, and cultural resources, as detailed in
6 Sections 2.0 through 4.0 of the supporting documentation appended to the
7 Petition.

8 **Q. Please identify any regulatory proceedings in which you have previously**
9 **testified.**

10
11 A. I have provided expert witness testimony in cases before the Department of
12 Public Utilities and the Energy Facilities Siting Board. Some specific examples
13 include; Vineyard Wind Connector 2 Project (EFSB 20-01/DPU 20-56/20-57),
14 Eversource Sudbury to Hudson Transmission Reliability Project (EFSB 17-
15 02/DPU 17-82/17-83), Mystic to East Eagle Transmission Reliability Project
16 (EFSB 14-04/DPU 14-153/14-154), and Salem Cable Project (EFSB 13-2/13-
17 151/152).

18 **Q. Does this conclude your testimony?**

19 A. Yes.



Marc Bergeron, PWS Principal

EDUCATION

BS, Environmental Science, Springfield
College, 1994

PROFESSIONAL REGISTRATION

Professional Wetland Scientist (PWS),
Society of Wetland Scientists

PROFESSIONAL MEMBERSHIPS

Society of Wetland Scientists, New England
New England Environmental Business
Council – Chair of the Energy Resources
Committee
Association of Massachusetts Wetland
Scientists
New Hampshire Association of Natural
Resource Scientists

Mr. Bergeron has 27 years of professional experience. In summary, Marc's primary responsibilities include; developing permit strategies; developing project scope and fee for multi-disciplinary projects, managing large complex projects, developing project alternatives assessments and routing analysis studies, providing technical review of permit documents, and developing and maintaining client relationships. He has a diverse background in environmental studies, specializing in wetland delineation, assessment, and mitigation, construction monitoring, ecological inventories, wildlife habitat assessments, and vernal pool ecology. Over the last eight years he has served as an expert environmental witness for several dockets in front of the Massachusetts Department of Public Utilities Energy Facilities Siting Board.

Marc has successfully completed and/or contributed to numerous local, state, and federal environmental permit applications for private development, public, transportation-related, and utility projects throughout the Northeastern US. Mr. Bergeron has particular expertise in the Massachusetts Wetlands Protection Act, Massachusetts 401 Water Quality Regulations, and the Federal Clean Water Act (Massachusetts Programmatic General Permit). He is also particularly knowledgeable in siting and licensing energy facilities such as natural gas pipelines, overhead and underground electric transmission lines, and power generation facilities.

SELECT PROFESSIONAL EXPERIENCE

◆ *Vineyard Wind Connector, Offshore to Barnstable, MA.* Mr. Bergeron was part of Epsilon's Team responsible to complete state, regional, and local permitting on this fully-permitted Project to bring 800 MW generated from an offshore Wind Development Area in Federal waters to an interconnection point in Barnstable, Massachusetts, on Cape Cod. The project was in direct response to Section 83C of An Act Relative to Green Communities, the Commonwealth's call for 1,600 MW of offshore wind energy. This complicated project involved routing analyses for both offshore and onshore transmission, as well as siting for a proposed onshore substation. Project permitting involved EFSB approval, MEPA review, regional reviews by the Cape Cod Commission and Martha's Vineyard Commission, and a suite of state permits including a 401 Water Quality Certification, Chapter 91 License, and CZM Consistency. Local permitting involved local Conservation Commissions in multiple towns (Barnstable, Nantucket, and Edgartown) as well as additional approvals in Barnstable.

◆ *New England Wind 1 Connector (formerly Vineyard Wind Connector 2), Offshore to Barnstable, MA.* Mr. Bergeron is part of Epsilon's Team responsible for state, regional, and local permitting of this Project to bring approximately 800 MW generated from an offshore wind energy generation facility located in Federal waters to an interconnection point in Barnstable, Massachusetts, on Cape Cod. The Project was in direct response to a solicitation from the State of Connecticut for offshore wind energy. This complicated project involves routing analyses for both offshore and onshore transmission as well as siting for a proposed onshore substation. Project permitting will involve EFSB approval, MEPA review, regional reviews by the Cape Cod Commission and Martha's Vineyard Commission, and a suite of state permits including a 401 Water Quality Certification, Chapter 91 License, and CZM Consistency. Local permitting will involve local Conservation Commissions in multiple towns (Barnstable, Nantucket, Edgartown, and possibly Mashpee) as well as additional approvals in Barnstable. Mr. Bergeron served as an expert witness for various environmental topics at the Energy Facility Siting Board hearings for the Project.

◆ *New Transmission Line and Substation Projects (Eversource and National Grid), Various Locations, MA.* Mr. Bergeron served as the Project Manager for several new 115 kV electric transmission lines and/or substation projects within Massachusetts. He managed wetland and wildlife habitat field studies, developed permitting strategy to obtain all necessary environmental permits, and managed permit compliance during the construction phase for these projects. These projects typically involved Massachusetts Environmental Policy Act permitting, Energy Facilities Siting Board Petitions, Massachusetts Endangered Species Act permitting, and local, state and federal wetland permits. He routinely served as an expert witness and represented permit applications at public hearings. Recent projects that Mr. Bergeron worked on include:

- ◆ Substation 99 Project, South Boston, MA (Eversource)
- ◆ Substation 315 Project, Brighton, MA (Eversource)
- ◆ Salem Cable Replacement Project (National Grid)
- ◆ Merrimack Valley Reliability Project (National Grid)
- ◆ Mystic to East Eagle to Chelsea Transmission Line Project (Eversource)
- ◆ Sudbury to Hudson Transmission Line Project (Eversource)

◆ *NSTAR – Access Road Maintenance Program, Various Locations, MA.* Mr. Bergeron was the Project Manager for the coordination of wetland delineation, cultural resource review, natural resource assessment, and mapping activities along approximately 200 miles of existing right-of-way (ROW) throughout Massachusetts to support NSTAR's comprehensive Access Road Maintenance Program in 2010.

◆ *National Grid On-Call Consulting Services, Various Locations, MA.* Mr. Bergeron served as one of the key client contacts to National Grid environmental personnel to provide support for various projects ranging in scope from the installation of new electric transmission lines, maintenance activities along electric transmission facilities, substation upgrades/improvement projects, and electric distribution facilities installation and maintenance. Under the on-call consulting contract he routinely reviewed new assignments, developed a permit assessment memo, filed for and obtained any necessary permit applications and/or made appropriate notifications to regulatory agencies, developed Environmental Field Issues, and completed rare species training and compliance oversight.

◆ *NEEWS Interstate Transmission Project – MA Components, Millbury, MA to the Massachusetts/Rhode Island Border.* Mr. Bergeron was responsible for managing the environmental permitting aspects of approximately 17 miles of new 345 kV transmission line from Millbury, Massachusetts to the MA/RI State Line. The project included wetland delineation, rare species investigations and mitigation plans, vernal pool studies, and local, state and federal environmental permitting. Anticipated permits for the project include approval from the Massachusetts Energy Facilities Siting Board, an Individual United States Army Corps of Engineers permit under Section 404 of

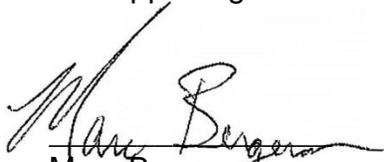
the Federal Clean Water Act, an Individual 401 Water Quality Certificate, Orders of Conditions under Massachusetts Wetlands Protection Act from five Conservation Commissions, authorization under the NPDES Construction General Permit, Chapter 91 Waterways License/Permit, and a Massachusetts Environmental Policy Act Certificate. While managing the work, Marc coordinated all field activities, oversaw coordination with Massachusetts Natural Heritage and Endangered Species Program, and developed permit strategies and draft applications.

◆ *Natural Gas Pipeline Phase II Project, Westbrook to Calais, ME.* Mr. Bergeron was responsible for coordinating and completing the wetland delineation, vernal pool surveys, and rare, threatened, and endangered plant and animal surveys along portions of a proposed 300-mile natural gas pipeline. His work included managing the extensive field effort and coordination with the federal, state, and local agencies. He completed federal, state, and local permits, represented these permits to the appropriate authorities.

AFFIDAVIT OF MARC BERGERON

I, Marc Bergeron, attest that:

1. I am testifying on behalf of Medway Grid, LLC before the Massachusetts Energy Facilities Siting Board in docket EFSB 22-02.
2. This pre-filed testimony and the sections included in the Petition that I am sponsoring were prepared by me or under my supervision and control.
3. I hereby swear or affirm that the information contained in my pre-filed testimony and information provided in Sections 2.0, 3.0, 4.0, and 6.0 of the Petition and supporting documentation, are true and accurate to the best of my knowledge.


Marc Bergeron