

**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 business  
3       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 strategic  
6       regulatory planning and environmental permitting services to public sector, real estate,  
7       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 Hillman Energy Center, LLC which is requesting approval to  
10       construct a 125MW/500MWh standalone Battery Energy Storage System and related  
11       electrical infrastructure in Tewksbury, 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 College. I  
14       hold a Professional Registration as a wetland scientist ("PWS"). I have worked in the  
15       environmental consulting field for 30 years, developing and managing large complex  
16       projects, with a particular expertise in wetland delineation, assessment, and mitigation,  
17       construction monitoring, ecological inventories, water resources, wildlife habitat  
18       assessments, and vernal pool ecology. I also have extensive experience in siting,  
19       licensing, and permitting energy facilities. Attached hereto is a copy 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 of the  
3           Project site, environmental impacts and any mitigation measures that might be necessary  
4           with respect to water resources, wetlands, stormwater, visual, traffic, solid and hazardous  
5           waste, and cultural resources, as detailed in the Company's petition.

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

7   A.     I have provided expert witness testimony in cases before the Department and the Energy  
8           Facilities Siting Board in Medway Grid, LLC (EFSB 22-02/DPU 22-18/22-19), Vineyard  
9           Wind Connector 2 Project (EFSB 20-01/DPU 20-56/20-57), Mystic-East Eagle-Chelsea  
10          Reliability Project (EFSB 14-04/DPU 14-153/14-154), National Grid/Eversource  
11          Merrimack Valley Transmission Reliability Project (DPU 15-44) Eversource Sudbury to  
12          Hudson Transmission Reliability Project (EFSB 14-04/DPU 14-153/14-154), NSTAR  
13          Electric's Seafood Way Substation Project (EFSB 13-177/DPU 13-178), NSTAR  
14          Electric's Electric Avenue Substation Project (EFSB 13-126/DPU 13-127), and Salem  
15          Cable Project (EFSB 13-2/13-151/152).

16   **Q.     The Company states that an ENF is not required for this Project. Please affirm that**  
17   **this is accurate.**

18   A.     Based on the current Project design and anticipated permitting pathways (presented in  
19           Table 3-1 of the Petition) the Project does not require review under the Massachusetts  
20           Environmental Policy Act ("MEPA") and its associated Regulations at 310 CMR 11.00.  
21           The Project will require several state permits/approvals/reviews; however, the Project is  
22           not anticipated to exceed a regulatory review threshold as listed in 310 CMR 11.03 (1)  
23           through (11) and as such does not qualify for MEPA review.

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

2    **A.**     Yes.

## Marc Bergeron, PWS

### PRINCIPAL, ENERGY SERVICES

#### EDUCATION

B.S., Environmental Science, Springfield College

#### PROFESSIONAL REGISTRATIONS

Professional Wetland Scientist (PWS), Society of Wetland Scientists

#### PROFESSIONAL ACTIVITIES

Society of Wetland Scientists, New England

New England Environmental Business Council – Board of Director Member

Association of Massachusetts Wetland Scientists

#### PROFESSIONAL SUMMARY

Mr. Bergeron has 30 years of professional experience. Mr. Bergeron'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.

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 (both traditional and renewable).

#### PROFESSIONAL EXPERIENCE

**Westfield ESS, LLC Battery Energy Storage Project, Westfield, Mass.** Mr. Bergeron is currently serving as the Project Manager for a proposed 200 MW standalone battery energy storage system that also includes two new electric transmission lines on multiple parcels off Medieros Way in Westfield, Massachusetts. For this assignment, Mr. Bergeron is managing a multi-disciplinary responsible for developing a permitting strategy to obtain all necessary environmental related permits/reviews for the Project. Permits/reviews required include; Massachusetts Energy Facility Siting Board/Department of Public Utilities Certificate and a local Stormwater Management Permit from the Westfield Planning Board. Mr. Bergeron will serve as an expert witness at the EFSB/DPU evidentiary hearings for the Project and will represent other permit applications at public hearings.

**Medway Grid Battery Energy Storage Project, Medway, Mass.** Mr. Bergeron served as the Project Manager for a new 250 megawatt / 500 megawatt-hour standalone battery energy storage system and a new 345kV/34.5kV electric substation on property located off Milford Street in Medway, Massachusetts. The Project included a proposed 1,420-foot-long underground transmission line to connect the Project to the regional electric transmission grid. Mr. Bergeron managed a multi-disciplinary team and was responsible for developing a permitting strategy to obtain all necessary environmental related permits/reviews for the Project. Permits/reviews required included; Massachusetts Environmental Policy Act Certificate, Energy Facility Siting Board/Department of Public Utilities Certificate, and an Order of Conditions from the Medway Conservation Commission. Mr. Bergeron served as an expert witness at the EFSB/DPU evidentiary hearings for the Project and represented other permit applications at public hearings.

**New Transmission Line and Substation Projects (Eversource and National Grid), Various Locations, Mass.** 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, Mass. (Eversource)
- Substation 99 Project, South Boston, Mass. (Eversource)
- Substation 315 Project, Brighton, Mass. (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)

**New England Wind 2 Connector (Commonwealth Wind Project), Offshore to Barnstable, Mass.** Mr. Bergeron is the Project Manager and is leading the Epsilon Team responsible for state, regional, and local permitting of this Project to bring approximately 1200 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 will serve as an expert witness for various environmental topics at the Energy Facility Siting Board hearings for the Project.

**Vineyard Wind Connector, Offshore to Barnstable, Mass.** 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, Mass.** 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

## RESUME | MARC BERGERON | PAGE 3 of 3

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.

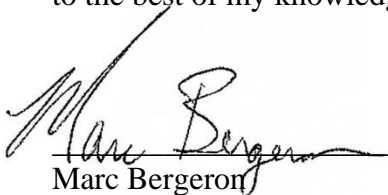
**NSTAR – Access Road Maintenance Program, Various Locations, Mass.** Mr. Bergeron was the Project Manager for the coordination of wetland delineation, cultural resource review, natural resource assessment, and mapping activities along approximately 200 miles of existing right-of-way (ROW) throughout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

**National Grid On-Call Consulting Services, Various Locations, Mass.** 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.

**AFFIDAVIT OF MARC BERGERON**

I, Marc Bergeron, attest that:

1. I am testifying on behalf of Hillman Energy Center, LLC before the Massachusetts Energy Facilities Siting Board in docket EFSB 25-08.
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 the Petition as pertains to specifics about the existing environmental features of the Project site, environmental impacts and any mitigation measures that might be necessary with respect to water resources, wetlands, stormwater, visual, traffic, solid and hazardous waste, and cultural resources, are true and accurate to the best of my knowledge.



Marc Bergeron