

**COMMONWEALTH OF MASSACHUSETTS  
ENERGY FACILITIES SITING BOARD**

**NOTICE OF PUBLIC HEARING  
NOTICE OF ADJUDICATION**

**EFSB 15-1/D.P.U. 15-25**

**EXELON WEST MEDWAY, LLC  
EXELON WEST MEDWAY II, LLC**

Notice is hereby given that pursuant to G.L. c. 164, § 69J¼, Exelon West Medway, LLC and Exelon West Medway II, LLC (collectively “Exelon” or the “Company”), 300 Exelon Way, Kennett Square, Pennsylvania 19348, has filed with the Energy Facilities Siting Board (the “Siting Board”) a Petition for approval to construct a new electric power plant capable of generating 200 megawatts (“MW”) of electricity (the “proposed Generating Facility” or “Facility”) in the town of Medway, Massachusetts. Exelon has also filed a Petition with the Department of Public Utilities, pursuant to G.L. c. 40A, § 3, seeking certain zoning exemptions from the Town of Medway Zoning Bylaw for the proposed Generating Facility (together, the “Petitions”).

The proposed Generating Facility would be located on an approximately 10-acre site (the “Facility Site”) within the larger 94-acre site on Summer Street in Medway on which the existing Exelon West Medway, LLC power plant is located (the “Summer Street Site”). Exelon West Medway II, LLC would own and operate the proposed Generating Facility; it anticipates that the proposed Generating Facility would begin commercial operation in June 2018.

**The Siting Board will hold a public comment hearing on Exelon’s proposed Generating Facility on Thursday, June 11, 2015, beginning at 7:00 p.m., in the Auditorium of the Medway Middle School, 45 Holliston Street, Medway, Massachusetts 02053.**

At the public comment hearing, Exelon will present an overview of its proposed Generating Facility project. Public officials and members of the public will have an opportunity to ask questions about or comment on the proposed project. A court reporter will transcribe the proceedings. Portuguese and Spanish interpreters will be present. At the public comment hearing, the Siting Board will also accept written comment on Exelon’s request (1) for approval to construct its proposed Facility and (2) for exemptions from the Zoning Bylaw of the Town of Medway. Written comments may be filed with the Siting Board at the address provided at the end of this Notice, until 5:00 p.m. on Thursday, June 25, 2015.

Exelon’s two Petitions have been consolidated for hearing before the Siting Board, with the consolidated docket number of EFSB 15-1/D.P.U. 15-25. Under G.L. c. 164, § 69J¼, the Siting Board will review the Company’s filing to determine whether the proposed Generating Facility would provide a reliable energy supply with a minimum impact on the environment at the lowest possible cost. Under G.L. c. 40A, § 3, the Siting Board will determine whether certain zoning exemptions are required for the proposed Generating Facility and whether the present or proposed use of the land or structures is reasonably necessary for the convenience or welfare of the public.

The 94-acre Summer Street Site is located in an Industrial II zoning district in Medway. It borders Route 126 (Summer Street) to the east; West Street to the south and west, and land abutting Route 109 (Milford Street) to the north. Forest, residential uses, and limited commercial uses predominate at adjacent properties. The existing Exelon West Medway, LLC power plant is located on a five-acre site within the Summer Street Site. The proposed 10-acre Facility Site is located to the south of the existing power plant site. NSTAR Electric Company d/b/a Eversource Energy (“Eversource”) uses another 54 acres of the Summer Street Site, to the west of the existing power plant site and the Facility Site, for a 345 kilovolt (kV) switchyard, a 115 kV switchyard, and transmission lines.

The proposed Generating Facility would be a dual-fuel (natural gas and ultra low sulfur distillate (“ULSD”) oil (0.005% sulfur)), simple-cycle, quick-start power plant capable of generating 200 MW (nominal) of electricity. The Facility would include two GE LMS100 simple-cycle peaking combustion turbines (“CTGs”), each with a net nominal output of 100 MW. Each turbine would have an associated inlet air filter; an intercooler; a vent stack for the intercooler; air cooled heat exchangers for the intercooler and lube oil; a Selective Catalytic Reduction (“SCR”) module with ammonia injection skid; oxidation catalyst modules; an exhaust stack; and, a three-winding main generator step-up (“GSU”) transformer. The GSU would be common to auxiliary transformers, electrical switchgear, and both CTGs. The exhaust stacks for the Facility would be 160 feet above grade.

Additional equipment would include a single building housing the control room; a maintenance and warehouse area; a trailer-mounted demineralizer system; an enclosed gas compressor station with adjacent gas yard; a 1,000,000-gallon ULSD fuel-oil tank; a 500,000-gallon fire/service water tank; a 450,000-gallon demineralized water storage tank; a 50,000-gallon wastewater tank; and a 16,000-gallon diked and covered aqueous ammonia storage tank. A 55-foot-high sound wall would surround the Facility turbine area and a 20-foot-high sound wall would be located on the Summer Street Site property line adjacent to an existing daycare center. A perimeter access road would serve the Facility.

Natural gas will be delivered to the Generating Facility via an interconnection to the Algonquin Gas Transmission Company (“AGT”) pipeline and would be constructed by either Exelon or Spectra Energy. Exelon has identified a proposed pipeline route for the new 300-750 psig, 12-inch diameter pipe, which will be installed underground.

The proposed pipeline route starts at the off-site Spectra/AGT interstate mainline system, at an existing right-of-way (“ROW”) that runs in a generally northeast direction near the northwestern edge of the Summer Street Site. This Preferred Route will travel in a southeasterly direction for about 400 feet to the Summer Street Site property line, continue onto the Site, travel in a southeasterly direction to the existing power plant, and then continue through paved ways within the Site to meet the new gas yard. The total length of the proposed pipeline route is approximately 3,000 feet.

The Generating Facility would interconnect to the southeast with an existing switchyard (Station #65) on the 94-acre Summer Street Site, owned and operated by Eversource. To effect this interconnection, Exelon would construct and run one approximately 1,200-foot three-phase 115 kV overhead circuit from the Facility to the switchyard. Eversource proposes to distribute

electric power generated by the proposed Facility through the switchyard into its bulk transmission system.

The proposed Generating Facility would use approximately 97,000 gallons per day of water on an annual average basis; the Facility's maximum water use could be as much as 190,000 gallons per day. Exelon anticipates that a new water line connecting to the Town's existing water supply system would provide potable water to the Facility.

Exelon anticipates that discharge of process wastewater, wastewater from sanitary waste, and demineralizer rinse water would all occur via a new sanitary and process sewer connection. The connection would be 6-inches to 12-inches in diameter and would connect to the existing Town sewer along West Street. An approved waste hauler would collect and transport turbine wash-water for disposal at an off-site location.

Copies of Exelon's Petition to construct and operate the Facility and its zoning exemption Petition are available for public inspection at the following locations:

- (1) Energy Facilities Siting Board, One South Station, Boston, MA 02110, 5<sup>th</sup> Floor;
- (2) Siting Board/D.P.U. website, <http://web1.env.state.ma.us/DPU/FileRoom#> (Please be sure to use one of the recommended browsers). Click on "Dockets/Filings". Select "Docket by Number." Enter docket number "EFSB15-01" with no space.);
- (2) Town Clerk's Office in Medway, 155 Village Street, Medway, MA 02053; and
- (3) Medway Public Library, 26 High Street, Medway, MA 02053.

### **Intervention and Participation**

Persons or groups who wish to be involved in the Siting Board proceeding beyond providing comments at the public hearing or submitting written comments may seek either to intervene as a party or to participate as a limited participant. Intervention as a party allows the person or organization to participate in the evidentiary phase of this proceeding, including evidentiary hearings in Boston, and grants the right to appeal a final decision. A limited participant may receive many of the documents that will be submitted to the Siting Board and present written or oral argument to the Siting Board after evidentiary hearings conclude.

Any person interested in intervening as a party or participating as a limited participant in this proceeding must file a written petition with the Presiding Officer. Petitions must satisfy the timing and substantive requirements of 980 C.M.R. 1.05, the Siting Board's procedural rules, which can be found on the Board's website at:

<http://www.mass.gov/eea/energy-utilities-clean-tech/energy-facilities-siting-board/>

A petition to intervene or participate as a limited participant must be filed in three places.

First, the petition must be filed in hard copy with the Presiding Officer, M. Kathryn Sedor, Energy Facilities Siting Board, One South Station, Boston, Massachusetts, 02110 no later than the close of business (5:00 p.m.) on Thursday, June 25, 2015.

Second, the petition must be filed with the Siting Board in electronic format, by e-mail attachment to [dpu.efiling@state.ma.us](mailto:dpu.efiling@state.ma.us); [kathryn.sedor@state.ma.us](mailto:kathryn.sedor@state.ma.us); and [barbara.shapiro@state.ma.us](mailto:barbara.shapiro@state.ma.us). The text of the e-mail must specify: (1) the docket number of the proceeding (EFSB 15-1/D.P.U. 15-25); (2) the name of the person or entity submitting the filing; and (3) a brief description of the document. The electronic filing should also include the name, title, and telephone number of a person to contact in the event of questions about the filing.

Third, the petition must be sent to counsel for Exelon, John A. DeTore, Esq., Rudman and Rudman LLP, 50 Rowes Wharf, Boston, MA 02110; [jdetore@rubinrudman.com](mailto:jdetore@rubinrudman.com).

Any person desiring further information regarding this Notice, including information regarding intervention or participation in the adjudicatory proceeding, may contact the Presiding Officer at the address or phone number below:

M. Kathryn Sedor, Esq., Presiding Officer  
Energy Facilities Siting Board  
One South Station  
Boston, MA 02110  
(617) 305-3791.