

Dear DG Applicant,

NSTAR Electric Company d/b/a Eversource Energy (“Eversource”) is processing the interconnection of your proposed distributed generation (“DG”) project pursuant to its Massachusetts Standards for Interconnection of Distributed Generation tariff. Eversource’s transmission staff, in coordination with ISO-New England (“ISO-NE”), has determined that projects totaling almost 250 MW in Eversource’s Massachusetts service area in the Springfield and Pittsfield regions will require a transmission analysis. ISO-NE policies require transmission analyses to determine whether the interconnection of DG, including your project(s), impacts the transmission system and/or the electric power systems of neighboring distribution companies. To the extent that transmission system modifications are required to mitigate impacts to maintain safe and reliable operation of the transmission system and neighboring electric power systems, your project could share in the cost of such system modifications. The transmission analysis is being performed by Eversource’s transmission staff, consulting with other affected system operators, including ISO-NE. The transmission analysis results are required to be approved by ISO-NE.

Based on factors such as the size of a generator and/or operating voltage level and connection with a transmission line, various levels of analysis may be required. Recognizing that your project is 5 MW or greater, we are notifying you that your project requires a Level 3 Transmission Study. This level of study involves a steady state load flow, stability simulation, short circuit analysis and/or model validation to determine how your project impacts the transmission system. Eversource includes all interconnection applications that have been approved and are in queue in the determination of the cumulative injection to the transmission station. These studies are needed due to the high level of saturation on circuits that have risk to impact transmission reliability. Attached for your reference is a comprehensive map illustrating the western MA affected system operator (“ASO”) study areas and all DG projects (online, in queue, PPA approved, in study, no study).

Eversource has worked with ISO-NE to determine the initial level of transmission study needed. Our goal is to communicate timing and keep you informed on the final determination and next steps, including changes to cost and schedule. Eversource has grouped interconnection requests into 5 ASO study areas: Springfield, Pittsfield, Greater Boston, Upper Southeastern Massachusetts (Upper SEMA) and Cape. For the ASO studies, there are currently 20 applicants totaling 114MW that require a Level 3 study.

We know the timeframe and cost of the transmission study is important to you, but unfortunately, at this stage it’s not possible to predict exact details for your project. For planning purposes, Level 3 studies typically take about 9 months to complete from the time they commence. Costs are approximately \$5,000-15,000 per MW, with the Greater Boston and Springfield areas at the top of the range. These costs pay for the engineering analyses, liaison activity with ISO-NE and system impact analysis and support activities for us to keep you as informed as possible. This is the current cost range and could change with additional applicants being added to the identified ASO study areas and/or if the composition of the study changes pending applicants who wish to drop out. If during the study process, transmission system issues are identified, additional costs may be incurred for studying how to address and resolve problems on the system.

We will notify you if any further information is needed to complete the Level 3 study. Examples of what may be needed are: PSS/E models, PSCAD models, executed study agreements, additional fees and other additional potential technical information as required based on the level of study required. Your

approval to remain in the study, as well as the other projects included, is also needed before the study can commence.

The next step will be to hold a joint scoping meeting with you, ISO-NE and Eversource Transmission and we will reach out to you for scheduling this meeting accordingly. We will reach out to you for scheduling this meeting accordingly. Throughout this process, we are committed to:

- Keeping you informed as you move through this process by communicating in a timely manner
- Ensuring the reliability of the grid for all
- Developing a sustainable distributed generation market for New England

Thank you, and we look forward to continuing to work with you on your project.

Brett Jacobson
Distributed Generation – MA
ASOStudyInquiry@eversource.com

For Billing Inquires Please Call 800-340-9822