



**State of Connecticut**  
**House of Representatives**

**Representative Kim Rose**  
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Senator Doyle, Representative Reed, Senator Larson and Representative Demicco, ranking members and other distinguished members of the Energy and Technology committee, I am here today to speak in favor of SB 394, An Act Concerning Virtual Net Metering And Certain Low Emission Generation Projects.

Schneider Electric is the developer for the City of Milford's municipal microgrid project. The City was awarded funding as part of DEEP's Round 2 Microgrid Program in 2014. We are currently also the developer of awarded microgrid projects in the Town of Fairfield and at UConn.

In 2012 the City was severely impacted by Superstorm Sandy and many residents remained without power for up to two weeks. This project will allow five critical municipal facilities to island from the United Illuminating electrical grid while continuing to provide important services such as shelter, communications, senior housing and government and emergency services indefinitely to the members of the Milford community.

This project is unique in that it has the ability to earn VNM credits through two sources, Class I Renewables and Class III Renewables.

- As originally approved by DEEP, the project included 120 kW of solar power, a Class I Renewable. As a result of the VNM cap that generation source has had to be removed from the project scope. The loss of solar power reduces the total generation capacity and requires the City to rely solely on natural gas, a non-renewable energy source.

- The project also includes two natural gas fired CHP (Combined Heat and Power) systems, classified as Class III Renewables. The loss of the VNM credits requires that these units not operate at full capacity thereby making them less efficient and more costly.

The effect of these changes to the available VNM credits impacts the economic viability of the project. Therefore, instead of realizing a solution that increases the energy reliability and reduces the carbon footprint of the City as originally planned and approved by DEEP, Milford is faced with moving forward with a project very different from what was intended.

Thank you for your time today, and I urge your support for SB394.

Respectfully yours,



Kim Rose  
State Representative