From: Parker Stacy [mailto:pstacy@optonline.net]

Sent: Thursday, August 31, 2017 1:52 PM

**To:** Bachman, Melanie <<u>Melanie.Bachman@ct.gov</u>>

Cc: CSC-DL Siting Council <<u>Siting.Council@ct.gov</u>>; 'Anthony Crudele'

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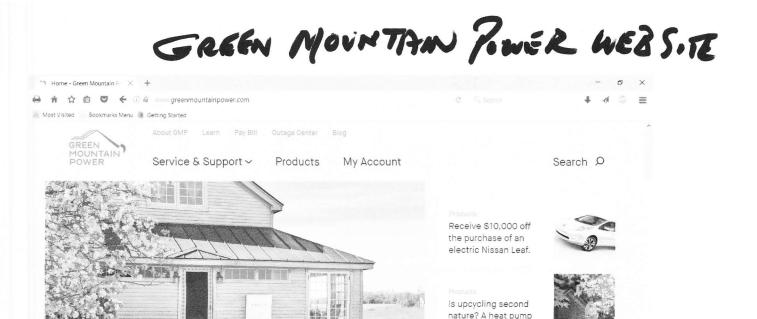
### Director Bachman:

In preparation for the evidentiary hearing Tuesday September 5 there are two resources I would like to use during my cross examinations. They are:

- Green Mountain Power website: <u>www.greenmountainpower.com</u>. I am also attaching a page labeled "GREEN MOUNTAIN POWER WEBSITE". On the top is a computer screenshot of the Green Mountain Power home page; below is the information on the web page obtained by double-clicking on the picture of the house.
- NY Times Business Day July 29, 2017 article, "Utility Helps Wean Vermonters From the Electric Grid": <u>https://www.nytimes.com/2017/07/29/business/energy-environment/vermont-green-mountain-power-grid.html</u>. I also attach a page of excerpts from that article.

I am requesting that administrative notice of these items be placed into the record and look forward to our meeting this coming Tuesday.

Sincerely, Parker Stacy Intervenor



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Save during peak

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#### How it works

The Tesla Powerwall 2 is a home battery that offers greater energy independence, and offers you an opportunity to save money by storing energy when it costs less off-peak. You can then use that energy when it's dark out or as an emergency back up if there's a power outage.

#### **Energy independence and savings**

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Highlight All Match Case

Whole Words

The Tesla home battery can be paired with small-scale solar such as rooftop panels to store locally generated energy, or it can be used without solar as a battery to store power from the grid. During a storm or emergency, the battery is able to power essential parts of the home like lights, a refrigerator, and heat pump (or heating system). GMP will partner with customers to utilize the batteries during peak energy times to directly lower costs for customers by reducing transmission and capacity costs.

• 8-12 Hours of Whole House Backup Power

**General Product Information** Size Height 44" Width 29" Depth 5.5" Weight 264.4 lbs Performace **Usable Capacity** 13.5 kW Power 5.0 kW continuous, 7 kW peak **Operating Temp.** -4°F to 122°F Enclosure Rated for indoor and outdoor installation.

# NY Times Business Day July 29, 2017: Excerpts:

### Utility Helps Wean Vermonters From the Electric Grid

Green Mountain Power is trying to turn homes, neighborhoods and towns into virtual power plants, driven by economics as well as environmental goals.

## By DIANE CARDWELL JULY 29, 2017

...Green Mountain's chief executive, Mary Powell, sees the program here as the best way to please customers while making the system more environmentally and physically sustainable....

... "The opportunity for us," she added, is to lead the transformation of an electric system that depends on power sent along big transmission lines "to a community-, home- and business-based energy system...."

...As part of that mission, Green Mountain became the first utility to offer customers access to <u>Tesla's Powerwall</u> home battery system when it was released in 2015. Now it is starting a new program, announced in May, that will offer the battery to as many as 2,000 customers for \$15 a month over 10 years, or a one-time payment of \$1,500. The package will include software and a <u>Nest thermostat</u>, which conserves electricity by adjusting temperatures to comings and goings as well as established routines....

...The efforts have won plaudits from national green-energy advocates who see the utility as a leader in helping redesign the electric system, which is undergoing enormous changes as renewable sources of energy become more popular and other technologies give customers more control. Many utilities see such moves as an existential threat because their profits come mainly from getting a set rate of return that is factored into customer rates.

But Green Mountain Power has "figured out a way to do well and do good in the utility business and keep its regulators, investors and customers all happy at the same time," said Dan Reicher, executive director of the Steyer-Taylor Center for Energy Policy and Finance at Stanford and a customer of the utility through a family home in Vermont. "That's a big deal these days when the rest of the industry is talking about a death spiral...."