

Holly Anderson, Clerk
Vermont Public Utility Commission
112 State Street, 4th Floor
Montpelier, Vermont 05620-2701

Re: 19-0856-RULE Proposed Revisions to Vermont Public Utility Commission Rule 5.500

Dear Ms. Anderson,

This letter is a response to the Public Utility Commission's (PUC) March 19 request for stakeholder participation in a virtual workshop being held on April 19th. I would like to give a 20 to 30 minute presentation on the importance of including standards for communication and information exchange between distributed energy resources (DER) and utility enterprise systems in the revisions to Rule 5.500.

The ability of DER owners, third party aggregators and distribution utilities to send and receive a standardized set of messages using common, open protocols is a foundational pre-requisite for any future where DER are relied upon to provide the full variety of grid services traditionally sourced from central plants, as is currently envisioned by many across multiple segments of the electricity industry. Grid codes and interconnection rules like Rule 5.500 are key policies that can help lay this foundation.

In addition to an elaboration of the above point, my presentation will touch briefly on the steps that other states have taken in this direction, in order to provide context for the implementation possibilities and processes applicable to Vermont. I will aim to share my presentation materials with other stakeholders via ePUC in advance of the workshop. In the meantime, the PUC and others may benefit from reviewing a presentation I made to the January 2021 quarterly meeting of the Vermont System Planning Committee, which covers some of the same material as planned for this workshop, and can be found [here on the VSPC website](#).

I appreciate the opportunity to address these issues and look forward to participating in the upcoming workshop.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Woodward', with a stylized flourish at the end.

John R. Woodward
Goodenough LLC (Consulting)
in collaboration with Dynamic Organics, LLC