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Debra A. Howland Executive Director and Secretary State of New Hampshire Public Utilities Commission 21 South Fruit Street, Suite 10 Concord, NH 03301-2429

Investigation into Grid Modernization 15-296 IR

Dear Ms. Howland:

I am writing in response to the Order of Notice issued on July 30, 201 in this proceeding which invited "interested parties to provide comment on the definition, or elements, of grid modernization that should be included in this investigation."

According to the Order of Notice, "[grid] modernization is a broad topic that encompasses many elements, including replacement of aging infrastructure, outage management, *the integration of distributed generation*, and education of customers on how to manage their energy use for the benefit of the electric delivery system and to minimize energy costs."

FEL's comments hereinafter will focus on the "integration of distributed generation."

Distributed generation refers to power generation at the point of consumption. Generating power on-site, rather than centrally, eliminates the cost, complexity, interdependencies, and inefficiencies associated with transmission and distribution.

There are currently two open proceedings at the Commission which involve regulatory and legal issues pertaining to the integration of distributed generation: (a) *Docket No: 15-068*, *Freedom Logistics, LLC, d/b/a Freedom Energy Logistics, Petition for Authorization Pursuant to RSA 362-A:2-a, II for a Purchase of LEEPA Output by the Private Sector*; and (b) *DE 15-303*, *Vivint Solar, Inc., Petition for Declaratory Ruling regarding RSA 362:2, 362-A:2-a and Rule Puc 2002.05*.

Little or no progress will be possible without clarification from the Commission of whether or not distributed generators (a) will be considered public utilities (RSA 362:2); will need to obtain CEP Status (Rule Puc 2002.05); and/or will be able to sell to up to three retail customers using utility wires (RSA 362-A:2 –a).
Thank you for considering these comments.
/s/ James T. Rodier

Please feel free to contact me should you have any questions or wish to discuss this		
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Sincerely,

/s/ James T. Rodier

1. **Distributed generation** (DG) refers to power **generation** at the point of consumption. Generating power on-site, rather than centrally, eliminates the cost, complexity, interdependencies, and inefficiencies associated with transmission and **distribution**.