



April 11, 2016

Ms. Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, New Hampshire 03301-7319

RE: Investigation into Grid Modernization

Docket No. IR 15-296

Dear Ms. Howland:

On behalf of The Jordan Institute, I respectfully request to be included in the New Hampshire Grid Modernization Working Group, PUC Docket No. IR 15-296. If selected to participate in this Working Group, I commit to being prepared for engaged participation in the eight monthly day-long sessions.

This investigatory docket and Working Group aligns with the innovative work our team at The Jordan Institute and Resilient Buildings Group is doing to reduce energy use in New Hampshire's buildings while improving their operational costs, comfort, resiliency, and durability. This docket will be addressing "customer-facing" areas of significant interest to us, including demand reduction, peak load, smart meters and smart grid, micro-grids, and the integration of distributed generation facilities including photovoltaics, wind, combined heat and power, and energy storage. Our constituency includes building owners and occupants – from large corporations to low-income and elderly residents in public housing, owners of multiple buildings on campuses, capital providers for energy projects, installers and contractors of energy projects, municipal officials, policy makers, and others. Their priorities include sensitivity to electricity rates, concerns about reliability, and desires for modernizing their energy, communication, and IT systems, and possibly investing in an electric vehicle fleet at their campus. Including Jordan Institute in this Working Group will allow the opportunity to incorporate these perspectives into "grid-facing" solutions.

My relevant experience links directly to renewable-energy and energy-efficiency programs and policies including Core and the Energy Efficiency Resource Standard; net-metering; rebate programs for photovoltaic, wood-pellet, and energy-efficiency projects; off-grid systems; the Renewable Portfolio Standard; the Regional Greenhouse Gas Initiative; the International Energy Conservation Code; and my role while working for the NH Office of Energy and Planning overseeing the 2009-10 feasibility study for the Coos Loop Transmission Commission as part of the American Recovery and Reinvestment Act. While at OEP, I oversaw eight other stimulus-funded programs including the Enterprise Energy Fund (a revolving loan fund for energy projects in commercial buildings), the Green Launching Pad (a "green" business accelerator), energy audits for businesses and for municipalities, the aforementioned wood-pellet rebate program, building-energy code compliance, and energy projects at both the University System of New Hampshire and the Community College System of New Hampshire. I have been a voting member of the Energy Efficiency and Sustainable Energy Board for almost three years.

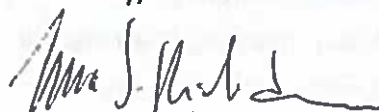
Additionally, I am a 2014 graduate of the National Renewable Energy Laboratory's Energy Executives Leadership Program in Golden, Colorado, a deep dive over five months into innovative energy research and policies. This program included 51 presentations from some of the world's most remarkable researchers, scientists, and professionals in the field. We visited 25 sites, from hydrogen fuel cells and PV research in the lab, the world's most energy-efficient data center (water cooled - the heat extracted from the data center is used to heat the building) to wind farms, bio-digesters, and the Denver Museum (LEED Platinum) which heats and cools using a heat exchanger tied to municipal "purple" water. One of the benefits of being an alumna of the NREL EnergyExecs Program is ongoing access to its researchers and other program alumni.

My contact information is:

Laura Richardson
Executive Director
The Jordan Institute
6 Dixon Avenue, Suite 201
Concord, NH 03301
Phone: 603-226-1009, ext 204
Email: lrichardson@jordaninstitute.org

Thank you for considering this request to participate in the Grid Modernization Working Group.

Sincerely,



Laura Richardson
Executive Director