





June 2, 2016

STATE OF NEW HAMPSHIRE - PUBLIC UTILITIES COMMISSION - ELECTRIC DISTRIBUTION UTILITIES

PETITION TO INTERVENE: DE 16-576

Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and Tariffs for Customer-Generators

NOW COMES The Jordan Institute (Jordan Institute), pursuant to RSA 541-A:32,I(b) and New Hampshire Administrative Rule Puc 203.17, respectfully petitions the New Hampshire Public Utilities Commission ("Commission") for intervention as a full party in the above-captioned proceeding. In support of this petition, Jordan Institute states:

- Jordan Institute has an interest in the issues cited by the Commission in its May 19, 2016 Order
 of Notice regarding development and adoption of net metering tariffs and how such tariffs may
 affect the continued development of distributed renewable resources within the State
 consistent with the goals of the 2014 State Energy Strategy, the Renewable Portfolio Standard,
 evolving building and energy codes, and grid modernization.
- 2. Jordan Institute is a New Hampshire-based 501(c)3 non-profit organization focused on energy efficiency and renewable energy public policy, program design and administration, and project implementation.
- 3. In 2013, we started a for-profit subsidiary that is majority owned by the non-profit: Resilient Buildings Group, Inc. (RBG) provides technical and building-science services such as energy audits, project consulting, commissioning, monitoring and verification, and energy-centric construction management. In 2015, RBG worked on five net-zero energy projects two non-profits, one Federal building, and in Northern Maine two apartment complexes for low-income elderly people. All five of these projects rely on net-metering. Our team is pursuing other net-zero energy projects for 2016 and beyond. Moreover, our team is also working on numerous solar projects, one small hydro and one combined-heat-and-power project, all of which anticipate inter-connecting to the electric grid to net meter their energy.

- 4. Jordan Institute has launched a C-PACE energy-project financing program that connects private investment to privately owned commercial buildings. Hanover is New Hampshire's first municipality to adopt the C-PACE statute, RSA 53-F, in early May 2016. We are working with other municipalities to adopt this statute and partner with us so that we can scale-up the quality and quantity of energy project retrofits in commercial buildings across the state. About half of Commercial PACE projects nationally include solar, and we expect that New Hampshire's C-PACE projects will have parallel outcomes.
- 5. We anticipate that RBG and C-PACE will be involved in numerous solar projects. Our team represents the needs of building owners and works with numerous installation companies and contractors. Energy efficiency and renewable energy projects work together in a very synergistic way, and these projects are laying out what is possible and what will be expected from consumers in the very near future.
- 6. Additionally, Jordan Institute and RBG have been involved with policy surrounding the adoption of the 2015 building and energy codes, at the NH Legislature, the NH Building Code Review Board, and with Staff from the Public Utilities Commission. An important new requirement in the 2015 International Energy Conservation Code includes Section C406 Additional Efficiency Package Options. Once this Code is adopted, new commercial construction will require the selection of an optional expanded energy efficiency project, including higher efficiency heating and/or cooling systems, lighting, or renewable energy systems. We anticipate that many commercial building owners will select the renewable energy system option as their way of complying with the code.
- 7. Jordan Institute was actively involved in the legislative process leading to the passage of HB1116, relative to net energy metering, which mandated initiation of the current docket.
- 8. Jordan Institute has intervened in other dockets including the Energy Efficiency Resource
 Standard and Core Energy Efficiency programs, has participated in program design regarding
 solar and wood pellet system rebate programs, and is a member of the Grid Modernization Work
 Group.
- 9. Jordan Institute's intervention in this docket would be in the interests of justice and would not impair the orderly and prompt conduct of the proceedings. If granted intervention status, OEP will abide by the Commission's rules and procedural schedule developed in his docket and make every effort to work collaboratively with the Staff and other parties.

WHEREFORE, JORDAN INSTITUTE respectfully requests that this Honorable Commission grant this Petition and allow Jordan Institute to intervene as a full party in this proceeding, and to grant such other relief as the Commission finds just and proper.

Respectfully submitted,

Laura Richardson
Executive Director

The Jordan Institute

Certificate of Service

I hereby certify that a copy of the foregoing Petition has been sent by email this day to the members listed on the service list in DE 16-576, one hard copy to the Office of Consumer Advocate, and seven hard copies to the Commission.

Dated: June 2, 2016

Laura Richardson