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13 September 2018

Gail Mount Office of Chief Clerk North Carolina Utilities Commission 4325 Mail Service Center Raleigh, NC 27699-4300 Via facsimile: (919)733-7300

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Re: NC GreenPower Board Re-nomination, Docket No. E-100 Sub 90

Dear Mrs. Mount:

This letter serves as a nomination for re-appointment to the Solar and Wind technology representative to the NC Green Power Board of Directors. The following information below is provided for Commission consideration.

Contact information:

Erik "Chris" Larsen Home address:

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Board position: Solar and Wind Technology

It has been my pleasure to serve on the NC GreenPower board in the role of Solar and Wind Technology representative, and it would be an honor to continue to serve in this capacity for a new term. Of particular interest is the opportunity to continue to support the NC GreenPower Solar Schools Initiative.

A brief summary of my background serves as a statement of qualifications. Since joining the NC Solar Center in 1996 it's been my privilege to both observe and be a part of the growth of renewables in our state. In the 1990s we were focused on creating the rules of the road allowing the interconnection of small scale residential and commercial solar and wind systems, and in a relatively short period of time we've seen our state grow into one of the top solar markets in North America.

Following the NC Solar Center, ten years at ABB gave me the opportunity to work with technology development teams in renewables (solar, fuel cells, and biogas) and support the application of advanced power electronics for grid interconnection. Now in the energy storage field involved in business development for battery systems deployed alongside solar and wind farms, my efforts are focused on the enabling technologies that allow the greater penetration of renewables on the grid. Energy storage not only allows – for example – large wind farms on the small grids of the Hawai'ian islands but is part of the explicit strategies of some states (California, New York, and now North Carolina) to push the limits of PV grid penetration.

Educationally, my background includes both policy (bachelors in economics, Princeton University) and engineering (masters in mechanical engineering, NC State). It is my hope that a background in the technical issues surrounding the implementation of solar and wind projects, as well as a familiarity with the history and vision of NCGP would help my voice continue to contribute to the growth and expansion of NCGP's programs.

Thank you for your consideration of this nomination and your continuing support of NC GreenPower.

Sincerely,