From: Sent: Sarah Young <sierrasly@gmail.com> Monday, May 15, 2017 4:33 PM

To: Subject:

PUC - Executive.Director natural gas pipeline

Director Howland, Re. DG 16-852

I am writing you to please consider not promoting the building of a new natural gas pipeline. Where as once we thought natural gas was such a clean fuel, we now know that methane leaks occur with it's production and delivery. Methane is even worse then CO2 in the air. Also, Hanover as a town voted to strive for 100% renewable power use by 2030 and 100% renewable transportation and heating energy by 2050. This goal is impossible to meet if we put in the pipeline infrastructure with a 50 year depreciation estimate when we should be putting our resources toward renewable infrastructure.

The town of Hanover and Dartmouth college have goals to not use Natural gas but to concentrate on renewables. Please follow their lead.

I have included a letter published in the Valley News that indicates that people from other NH and VT communities might also be moving towards 100%

Sarah Young

Valley News April 16, 2017

AN ENERGY GOAL FOR HANOVER

To The Editor:

On May 9, Hanover residents will vote on a commitment to 100 percent renewable energy — meeting the goal of an all-renewable electricity grid by 2030 and all-renewable heating and transportation by 2050.

As residents of Hanover, Norwich, Hartford and Lebanon — we're hoping that Hanover will become a leader in the Upper Valley, and that other towns will follow by setting their own goals of 100 percent renewable energy.

Twenty-five cities across the country have already committed to 100 percent renewable energy. This number will continue to increase rapidly as cities embrace the opportunity to transition to a cleaner and healthier energy future.

Research shows that a transition to 100 percent renewable energy is technologically and economically feasible. Mark Z. Jacobson, a professor of civil and environmental engineering at Stanford University, provides one example of a model for how every state in the U.S. can reach 100 percent renewable energy. This study, "100% Clean and Renewable Wind, Water, and Sunlight All-Sector Energy Roadmaps for the 50 United States," was published in *Energy & Environmental Science*. This research was also used to create The Solutions Project (thesolutionsproject.org).

Meeting the goals is voluntary. However, by passing this resolution, the town of Hanover will further define its renewable energy goals and create the infrastructure that will help residents adopt more renewable energy and energy-efficiency technologies. This commitment will serve as a compass for future decision making in Hanover. The town will be tasked with balancing energy innovation with fiscal responsibility.

We're ready for Hanover to be the first town in New Hampshire to set this goal! Hanover residents: Be sure to attend the evening town meeting and vote for 100 percent renewable energy at 7 p.m. on May 9. You must attend the evening town meeting to vote on this.

ARIEL ARWEN Lebanon

BARBARA AND ALAN CALLAWAY Hanover

LAURA SIMON Hartford

DEVINDER SODHI Norwich

SARAH YOUNG Hanover