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**From:** Mary Beth Raven <marybeth.raven@gmail.com>  
**Sent:** Monday, April 09, 2018 10:45 PM  
**To:** PUC - Executive.Director  
**Cc:** Mary Beth Raven  
**Subject:** RE: DG 17-198 Liberty Utilities Granite Bridge Project

Debra Howland  
Executive Director and Secretary  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord, NH 03301

RE: DG 17-198 Liberty Utilities Granite Bridge Project

Dear Ms. Howland,

Please file this letter as a public comment.

Liberty Utilities' proposed "Granite Bridge" pipeline is not the right thing for the state of New Hampshire. I respectfully ask you to stop this pipeline. Here are only some of the reasons why:

- NH already uses natural (fracked) gas to generate about 60% of its electricity. NH does not need any more of this gas. If anything, NH should diversify its energy sources. NH has other viable options such as
  - Offshore Wind. (Report of the Committee to Study Offshore Wind Energy and the Development of other Ocean Power Technology, HB 1312, Chapter 180 Laws of 2014)
  - Solar. New Hampshire's solar industry is booming. It provides increasing sustainable jobs to happy customers who are seeing their utility bills decline.
- The towns along the proposed route (Auburn, Candia, Raymond, Epping, Brentwood, Exeter and Stratham) are not in desperate need of the gas. There is no need for Liberty Utilities to fast-track permitting of this pipeline.
- Fracked gas pipelines are not safe.
  - Pipeline accidents, leaks and other problems frequently occur (See list [https://en.wikipedia.org/wiki/List\\_of\\_pipeline\\_accidents\\_in\\_the\\_United\\_States\\_in\\_the\\_21st\\_century](https://en.wikipedia.org/wiki/List_of_pipeline_accidents_in_the_United_States_in_the_21st_century), see also [http://www.biologicaldiversity.org/campaigns/americas\\_dangerous\\_pipelines/](http://www.biologicaldiversity.org/campaigns/americas_dangerous_pipelines/))
  - Pipeline "blowdowns" (release of gas at compressor stations) release not only methane, but also benzene, toluene, heptane and naphthalene, some of which are known carcinogens.
- Pipeline leaks of methane contribute to climate change. NH is already suffering from climate change.
  - Ticks can more easily overwinter, and their increasing numbers have caused diseases in Moose (and more lyme in humans, too!)
  - Climate change has caused the flow of sap in Maple trees to be on an erratic schedule- thus adversely affecting the timing and quality of our Maple syrup industry.
  - Winter sports (Skiing, snow-mobiling) has been adversely affected.

Thank you for considering New Hampshire's future and the health and safety of our residents before granting permits to Liberty Utilities.

Sincerely,

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