From: Paul Lauenstein [mailto:lauenstein@comcast.net]

Sent: Tuesday, February 27, 2018 1:14 PM

To: PUC:

**Subject:** Please deny DG 17-198

Re: DG 17-198

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities

Petition to Approve Firm Supply, Transportation Agreements and the Granite Bridge Project

Dear Ms. Howland,

Greenhouse gases in the atmosphere are already far higher than the maximum sustainable level of 350 ppm of CO2 (see attached) and rising rapidly (see: <a href="https://www.esrl.noaa.gov/gmd/ccgg/trends/">https://www.esrl.noaa.gov/gmd/ccgg/trends/</a>). Bringing atmospheric CO2 back down below 350 ppm will require removal and sequestration of several hundred billion tons of CO2.

If we care at all about our children and other living things, we must transition rapidly to a clean-energy economy. In addition, we must remove and sequester billions of tons of excess CO2 that are already in the atmosphere. Under these circumstances, any expansion of fossil fuel infrastructure should only be permitted if the applicant is required to remove and sequester a greater amount of CO2 from the atmosphere than the applicant's project would generate. Anything less would be grossly unfair to future generations.

In addition, continuing to allow fossil fuel companies to use the atmosphere as a dumping ground for their waste products for free gives them an unfair competitive advantage over clean energy companies that do not pollute the atmosphere. Requiring fossil fuel companies to pay the cost of removing at least as much CO2 from the atmosphere as they generate would level the playing field for all energy providers.

In the absence of any commitment to remove and sequester CO2, please deny Liberty Utilities' petition.

Sincerely yours,

Paul C. Lauenstein 4 Gavins Pond Road Sharon, MA 02067 781-784-2986

## CO<sub>2</sub> levels: 800,000 years ago to present

