









October 16, 2017

OSI Public Comments Lebanon Event

- Peter C. Paquette- Hanover
  - No natural gas wanted
  - Renewable energy wanted
  - Lebanon scrubbed fossil fuels from town plan
  - The plan under writes renewable energy as of now
    - Make more important
  - PUC has set renewable energy back to 2050
- Phillip Bush- West Lebanon
  - Local efforts to stop natural gas
  - Zoning board
  - State needs to make more of an effort and show more support
  - Town supports going renewable energy
  - Wants to get rid of all fossil fuels
- Darla Bruno- Lebanon
  - Liberty Utilities bad
  - Gas pipeline bad
  - More charging stations
  - PR should have solar panels
  - More renewable b/c a pipeline a risk to national security
  - Northern pass no benefit bury the lines to keep area looking good
  - Renewables help the economy grow
- Reb Mackenzie- Claremont
  - Part of the Ask Now group
  - Renewable is economically responsible
  - Want 80% renewable by the next decade
  - Global warming is real
  - No more fossil fuel infrastructure
- Sue Donnelley- Lebanon
  - Agrees with past comments
  - Liberty Pipeline a risk
  - Meeting cost benefit of different renewables
- Marjorie Rogalski – Hanover
  - Look at all renewable
  - State need more active in geothermal

- State received money for clean transportation in VW settlement
  - Charging stations at rest stops
- Eversource selling of generating plant
- Encourage renewable
- Energy sellers should move toward renewable
  - Access for the poor
- Patricia Higgins
  - 1970 oil embargo- felt the restrictions
  - Need to go from energy vulnerable to energy efficient
  - Work with highway committee
  - Concern is how to pay for that road work
  - Gas tax to road toll payment
  - More energy efficient
    - But doesn't want too much change because that would be a loss of money for highway department
- Rex James- Keene
  - Solar Industry worker
  - Rarely solar and grid work well
    - Need to work on that
  - Benefit for all people from solar
  - Cost saving for heat fuel reduction in cost
  - Economic loss if grid fails
  - Job creation for solar
    - Doesn't take away
    - Avoid possible upgrade cost of grid with solar
  - Only cost is lobbyist for less solar
- Barbara Hirai –West Lebanon
  - Policy of Vermont
  - Give support to NH business and people
  - Starter cost but overall saving
- Scott Drysdale- Hanover
  - Impressed by plan to encourage energy efficiency
  - Net metering capped
  - Renew grid to take solar on
  - Peak days they cut back on energy with solar
  - Look into separation generation cost/ network cost
  - Make pay grid cost and network cost separate
- Brian Sullivan
  - Renewable
  - Charging stations needed in NH

- Need to support more energy efficient costs
- Clifton Below –Lebanon
  - A lot of experience in energy
    - Net metering
    - Grid modernization
  - Restructuring
    - Reduce cost
    - Competitive markets
    - Should market give opportunity
  - PSNH
    - Retail competition hard
  - No access to real time market info about energy
  - 2000 -67% low factor 2015 – 57% low factor
  - More capacity with less low time
  - NH policy behind NE
  - Compound demand with appreciated cost
    - 5% of demand is in small amount of year
  - Consumer can't act off information because no access to energy
    - Electric can cost more at certain times of the day
    - More cost effective so people can know cost of kilowatts
  - High price in transmission
    - Cost effective
  - UNH impact/ Dartmouth → trans active steps
  - Direct sales- producer to consumer sales
- Kevin Leveret
  - Not just economic
  - Quality of life
  - Oppose energy generation that pollutes the animals and environment
- Mary Boyle- Cornish
  - Energy community
  - Support energy bill that comes through
  - Reduce carbon emission
  - Politically motivated choices
  - Rep for her district doing good
  - Energy is being ignored by the State House
- Mike Novello –Lebanon
  - Focus on action for things that can be done now
  - No grand ideas

- Ideas are subject to change depending on politics
    - Other opportunities for NH to unlock resources
    - NH is being left behind the rest of NE
- Sue (again)
  - Don't have storage b/c public utilities are dragging their feet
- Rex James
  - NH
    - Kilowatt 3 cents an hour
  - Taking away from people who are net metering
  - Not taking away from public company
  - Should not have to pay grid because they have to pay cost of solar
- Lorraine Kelly
  - Hurdles from state
  - Utilities hit cap
  - Methods of solar are not available to everyone
  - Not working well with state
- Clifton Below (again)
  - Weatherized effort
  - Liberty has small budget to promote energy efficiency
  - Distributed provided full array more than regular grids
  - Better distributive
  - Need ideas so no outside reliable need on other states
- Reb Mackenzie (again) –Claremont
  - Price on carbon
    - Ways to pay for infrastructure
    - Look into the possible carbon tax
  - State should looking at concerns around energy committee
  - Weatherization projects
  - Age housing few resources
- Mark
  - Base-lines and benchmarks for people
  - Teeth to the reports
  - Web tools about the process
  - Green choices have accessible
- Mary
  - Top down leadership for renewable energy
  - Citizen and government corporations
  - Citizen have the power to make the change
  - Natural gas pipeline is unwanted
    - Many people Lebanon/Hanover don't want it

- Energy chapter
- Charges the city with being a leader to decarbonization
  - Inspire residence and businesses
- State can work with town leadership
- Economy implications of pipeline
- Consumer education of other options

every time we plan for / invest in fossil fuel infrastructure - that \$ does NOT go to renewables. These investments are often scheduled to be paid back in <sup>20 or</sup> 30 years - in 30 years, I won't even be 50.

I want the state to consider what this world will be like by the time these investments are paid off.

We know that the most cost-effective energy resource is energy efficiency. New Hampshire's residential energy efficiency program is very limited - and should be expanded to support more residents.

energy efficiency and renewables become even more cost-effective when consumers are given price signals. They cannot take advantage of why it makes sense to go solar or charge what time they do their car-charging if they are not given access to rate structures that pass on those savings to consumers.

Thank you!

Paige Hovorky