

Northern Pass Power Lines Destruction Petition 05-26-17

From: Geoff Daly <geoffdaly@mkd-usa.com>

Sent: Thursday, June 29, 2017 5:10 PM

To: Monroe, Pamela

Subject: 05-26-17 Northern Pass -This proposed project is an environmental disaster and was never carefully thought out with Alternatives - restatement from June 15th 2017 testimony.

Good afternoon *Pamela,*

I appreciate being allowed to update my original Statement I gave the Committee on June 15th, 2017 at the 49 Donovan St Concord NH presentation auditorium.

I hope the committee takes my proposal for a proper TUNNEL, is taken into serious consideration based. On future costs for maintenance, storm damage and system reliability in a safe environment now and in the Future. (Old expression: - “Pay now or pay later at increased costs for everyone”)

Yours sincerely,

Geoff

**74 Walden Pond Dr.
Nashua NH 03064-2877
USA.**

Dear Governor Sununu and Committee Members of the SEC review board,

This proposed project is an environmental disaster and was never carefully thought out with Alternatives.

The destruction of such iconic forestry areas, wild life habitat and farm lands is a grab by a greedy group of profiteering companies, who will not listen to any alternative ideas. Even though the Rte. 93 had been proposed and rejected!

Such as using a **Tunnel Boring Machine [TBM] to burrow around 30 to 50 feet below the surface** and in a straight line from the Canadian border to southern NH near the Sea Coast around 98 miles - use two TBMs (the European and Japanese do it so can the US) keeps the whole electrical infrastructure system safe from Ice Storms and severe weather, could also accommodate telecommunication cables in a 10 to 15-foot diameter enclosed tunnel that can be

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easily serviced at any time. The overall maintenance of the enclosed Tunneled Cables is [greatly] reduced from exposure to external weather and weather conditions, we know occur here in NH and will increase as the Climate and Weather continue to change due to CO2 and other gaseous emissions disturbing our States weather patterns.

In placing the cables underground, instead of destroying the Forests and Lands to build unsightly tall towers; the Tunnel construction will not generate the same emissions of GHGs through the above ground destruction; which will never be the same again in anyone's lifetime.

Eversource and Hydro Quebec's proposal to bury the power lines within certain forest-cut sections of the route is by utilizing completely out dated technology. With no accessibility to maintain or inspect, will result in the ground being torn-up and roads/traffic disturbed [this method also destroys the enclosure the cable is feed through and is an enormous waste of time, materials and expenses- all born by the user in added fees]

Eversource and the group must look at this as a more environmentally acceptable way of bringing this project on line, even if it takes a couple of years to bore the Tunnel needed - will generate good NH jobs and reduce any future storm and maintenance costs to the towers they propose [a tower or wires coming down would cost around \$2 -3 Million per tower, in lost income and replacement costs to get back on line for each tower lost and hundreds of workers mobilized- that is the truth and will only increase in cost as time passes!

Note: - In 1998 a huge Ice Storm destroyed the Power supply system [on the smaller/lower towers] and was severely disrupted, with many towers on the North-Western side of NH downed for weeks and Millions of \$\$\$, then passed onto users as added fees after repairs were completed.

We the people and the legislators have a duty to ensure the future safety and prosperity of all who live in NH. This must include those who wish to do business or wish to provide services into, through the State. This includes realizing that they pass on stranded and infrastructure costs to all who take or buy their services. The NH residents/taxpayers should not always be put upon for all these costs, just so they can put a service/system in at the "least cost to them and not for everyone's benefit at the end of the day".

Such a Tunnel system will pay for itself many times over when and not if we have storms that would take out the Lines, Towers and must be rebuilt at the cost of

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Millions of \$\$\$\$\$ each time. Eversource and Quebec Hydro would also have a continuous income stream from leasing out the Ceiling areas to Telecommunication and Fiber Optic companies who have cables all over NH.

The forests, wild life and farms will be there for future generations, including the families of Eversource and its contractors would remain undisturbed and encourage Tourism and generate more local jobs/revenue for NH!

Yours Sincerely

Geoff Daly

74 Walden Pond Dr,

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