

LIPA Testimony

Good News You're not alone & we finally know how to fix this. Now the worst served state grid in the nation is trying the same thing. In Maine with their vote for Pine Tree Power, a Consumer-owned utility replacing CMP & Versant (foreign owned monopolies), controlling the power in ME.

The correct solution, is what the legislature is doing on Long Island, it's a community controlled public benefit corporation power provider. Government thankfully understands those. They have seen them, likely they have a water authority now, or Places like Rockville center and Greenport on Long Island with local power, like on Long Island? Basically you represent the solution to spiraling rates & dirty, **Unreliable**, power.

Maine is ready to vote to take the entire state into a public power entity because their utilities (according to a national survey) are the most inept. **Most hated** is likely a better term and Long Island's power company gained that (factually by survey) title in 2012 in their horrible response after the Sandy super storm.

This fundamental reform is critically needed due to global warming outages & outrageous rates. NY Governor Andrew Cuomo said, I'm serious as a heart attack, when he threatened to revoke multiple utility charters in NY. This was just after he found out that the maximum penalty the NY Public service could levy was a half million dollars.

Your action now breaks the back of dirty power in time to save ratepayers needed "fundamental reform". A Fair Deal?

Lipa bought LILICO in 1998 and still has a \$400 million debt burden hanging around ratepayers necks since then to today, 25 years later- unacceptable? You switch to PSEG LI in 2014 but the fundamental issue is the same an entity without a vision or local responsibility wandering around in the tall grass not talking fundamental reform?

The 2,600 person workforce is not the problem, in my experience, LIPA employees continue to pick up for the failures, a thankless job of making up for the countless mistakes the management we see has made.

Tom said you can drive, in the last hearing, a car for 20 years if you maintain it well. If so, how about 30 or 50 years. The grid has woefully been inadequately maintained or invested in. Before the construction of the power plant in Yaphank 3066 years went by without improvements on LI. Yes you stopped more stranded asset fossil forced plants but neglected renewables. Plus shutting the

present inefficient polluters is not center stage.

But LIPA since then has hardened and made grid improvements? In the Rockaway's they raised the substation 5 ft " above the 500-year flood plain" how many people think the 50 year flood is a real measurement in global warming. I mentioned to the public service commission multiple times in hearings that distributed (clean energy) sources would harden the grid in storms and give ratepayers relief from outrageous billing cost in times of high demand.

Senator James Sanders, said we should speak to you- so hear I am and telling you we have the Capital, Multiple sources of clean energy we can locate in the load pocket. What we need is ability to interconnect and fair reimbursement. LI had any rebate for renewable cut for solar rooftops in 2019. Lipa unsuccessfully tried to cut VDER reimbursement rates for community shared solar. NYS has in effect a solar tax levied for residential solar. Not the way to encourage the massive buildout we need downstate.

Sounds pretty ominous but the solution is at hand & thanks to a breakthrough in grid analysis from Karl Rabago & Clean Power Research's- Dr. Marc Perez we now know how to build a reliable, cheap to operate, 100% renewable energy grid that will deliver power here without yearly increases.

If that's the case why didn't I tell LIPA before? Actually I did and in person & in writing to the LIPA board & their CEO in 2020. Their response Crickets...You now have a copy of my proposal again.

Nation wide U.S. retail electricity prices are expected to continue to rise, in 2023, to \$0.154/kWh, after another 10% increase in 2022. This amounts to an 18.3% increase since 2019. Prices rose much more than that in LI & NY. We are seeing reports of an expected +17% rise next year. Prices rose much more than that in LI & NY's other key downstate utilities. Let's have much more renewable energy on the grid, reduce costs and harden the grid against further super storms.

Over the same period, Wood Mackenzie said that the national market penetration of residential solar will have grown from 3.4% to 7%. Remember RESIDENTIAL solar made the LI industry happen. Let's have much more renewable energy on the grid reduce costs and harden the grid against further super storms.