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From: RGTOMLCT@aol.com
Sent: Sunday, September 25, 2011 2:33 PM
To: AfterIreneCT
Cc: Janson.Rojas@cga.ct.gov
Subject: The Network is Too Fragile

Don't lose sight of the central issue ... CT's electrical distribution system is shockingly fragile!!!

Most of the state did not experience winds above 40 MPH. The resulting damage suggests that a 100 MPH hurricane (which is not unlikely) would require a total system rebuild.

There needs to be a long-term program to **harden** the network... vulnerable facilities migrated progressively underground, distributed power, network modularity, core asset redundancy, pad-mounted transformers, introduction of concrete poles, more stringent trim trimming and removal and a multi-step plan with incentives for the utilities for achieving goals. Modest but steady investment would make this achievement practical over a period of a few years.

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