

Review of Electric Utility Hurricane Preparedness and Restoration Actions

Docket No : 20170215-EU

Name : Robert Burr

Electric Utility Provider : EI802 - Florida Power & Light Company

Zip Code : 33031

Category : Other

Comments : Your primary motivation must be to serve the public interest.

If you de-prioritize the needs and desires of a very small number big energy providers in Florida, and put the Florida energy consumer's best interest first, a magnificent array of neighborhood micro-grids is an clever way to generate clean, efficient power for all involved within ten years.

Many thousands (or millions) of small PV stations feeding into the big grid supplies enough power for all of these users' collective needs. The transmission of power is optimized locally, and the battery banks at individual locations are a big plus, to balance the periods of lesser production under the sun -- and of course -- major power outages.

So simple, so obvious, so smart.

Under such a system, large providers would be charged with the role of topping off the entire capacity as need be, using less fossil fuel energy to make electric energy, but remaining solidly in place to provide the bottom line for all connected users.