Antonia Hover

From:	Antonia Hover on behalf of Records Clerk
Sent:	Monday, July 21, 2025 8:33 AM
То:	'Robert Trento'
Cc:	Consumer Contact
Subject:	RE: The Real Risk to the Electric Grid WSJ-When WSJ wakes up the problem is real-
	LATE but on target-CCP Solar enemy of consumers!!!!!!!

Good Morning,

We will be placing your comments below in consumer correspondence in Docket No. 20250000, and forwarding them to the Office of Consumer Assistance and Outreach.

Thank you!

Toní Hover

Commission Deputy Clerk I Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 Phone: (850) 413-6467

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From: Robert Trento <btrento60@icloud.com>
Sent: Monday, July 21, 2025 6:54 AM
To: Records Clerk <CLERK@PSC.STATE.FL.US>; GovernorRon.DeSantis@eog.myflorida.com; Lauren Melo
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Subject: The Real Risk to the Electric Grid WSJ-When WSJ wakes up the problem is real-LATE but on target-CCP Solar enemy of consumers!!!!!!!!

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Please be advised:

Serious FL issue, must be addressed reacted too before Tax/rRate Payers suffer personal economic Challenges from utilities/state choice to eliminate Traditional base load energy of Solar wind!! Dept of energy study forwarded previously projects similar out comes!

Please advise of action plan!!!!

BCC: +1000 energy consumers

bob

BobTrento <u>btrento60@icloud.com</u> <u>bigbob4Liberty@gmail.com</u> Phone 239-352-5418 14325 Manchester Drive Naples, FL 34114

FYI: Electric Grid under attack by DC, Green NewSCAM, China Lobby, Campaign donations, enemies of freedom/ prosperity!!!!!!!! WSJ woke up, experts (*Dave Walsh*) warned 10 years!!! Green Dreams, false fears,

CCP prosperity, America at risk!!

- 104 GW base traditional load to retire over 5 years replaced by solar & wind!!!!!!!!!!!
- Marxist/Left IRA funds expansion/replacement Green ONLY, (GREAT deal for producers/CPP)!
 Project, Americans by 2030 loose Power 818 hours 34 days!!!!!!!!!!!
- BBB changes cut much free funding for CCP Solar/Battery/Wind, markets/StateGov must respond!
 - FL, TX, CA out in front Solar , TX rates +40% 7 years, CA highest rates US!!!

PS: States must respond:

- Stop retirement of reliable traditional energy sources!!!!!!
- Build out new base load in Gas, Diesel, clean coal, Nuclear!!!!!!!!!
- Timing critical, lobby claims shortages, everything but solar wind, need rate increases cover solar build out!!!

The Real Risk to the Electric GridWSJ

Democrats are attacking the GOP's budget bill for phasing out subsidies for wind and solar power, claiming this will cause power shortages and higher electric rates. The evidence suggests the opposite, as a new Energy Department study illustrates.

As we've been writing for years, the reliability of the U.S. electrical grid is in

trouble. The Energy report projects potential power shortfalls in 2030, as <u>104 gigawatts</u>

of baseload power retire in the next five years. But

here's the really bad news: That shortfalls will exist even if that production is replaced, as expected, with 209 gigawatts of the mostly solar and wind generation under development.

Americans would lose power in 2030 for an average of 817.7 hours (34 days), assuming typical weather conditions. If heat waves or storms stress the grid, outages could reach 55 days. Even without plant shutdowns, Americans would lose power for 269.9 hours (11 days) amid demand growth. The power shortages would be worse in middle America, where demand is growing fastest owing to AI data centers and renewables are displacing coal and gas.

How can this be? <u>The answer is that the Inflation Reduction Act turbo-charged subsidies for wind and</u> solar in ways that are distorting energy investment. Because the subsidies can offset more than 50% of a project's cost, solar and wind became more profitable to build than new baseload gas plants. The credits enable wind and solar to under-price coal and gas plants in competitive power markets.

Any wonder that solar, wind and batteries (which also qualify for IRA subsidies) are projected to make up 93% of new utility-scale electricity

<u>*capacity this year?*</u> Coal, nuclear and gas plants are still needed to back up solar and wind, but they can't make a profit running only some of the time. Thus many have been closing, jeopardizing grid reliability. <u>*The renewable lobby claims that new gas plants can't be built in time to meet rising power demand.*</u> Ergo, the argument goes, taxpayers must subsidize wind and solar to meet electric demand. But if what they say is true, why do wind and solar need subsidies? There will be a market incentive to build wind and solar anyway. It's true there's a shortage of new gas turbines owing to surging global demand. But <u>*turbine manufacturers*</u> <u>*are expanding production, and the phaseout*</u>

Power shortages are coming thanks to wind and solar subsidies.

cf the IRA tax credits will provide them with more certainty to make investments in new capacity. Turbine makers expanded production in the early 2000s as demand for new gas plants rose, but they were left with excess capacity when demand weakened last decade. That was in part because *federal subsidies and state renewable mandates encouraged utilities to procure power from solar and wind in lieu cf gas.* Wind and solar projects also face long waittimes to connect to the grid—from four to nine years according to a recent study. The IRA increased delays by increasing the projects in the pipeline. So the *phaseout cf the tax credits could ben€fit renewable prcjects that don't need subsidies to be economic.*

The claim that tax credits reduce electric rates is contradicted by experience. Wind and solar must be backed by peaker gas plants or batteries, which both cost more than three times as much as baseload power. Renewables also cause price spikes when there are power shortages, and they require more transmission investments to balance fluctuations in loads and frequencies.

All of this is why Texas's residential power prices have risen some 40% over the last seven years. The renewable

lobby says the financial benefits of the tax credits are passed onto electric customers, which may be true when stateregulated utilities build projects. But the credits usually pad the profits of independent generators.

The best way to make the grid reliable again is to let supply and demand

work in energy markets without the

distortions of mandates and subsidies. The GOP budget bill takes a step in that direction that should be welcomed.