

From: [Puco ContactOPSB](#)
To: [Puco Docketing](#)
Subject: FW: 'Reliance' on Wind & Solar Pushes Germany's Grid to the Brink of Collapse
Date: Friday, March 31, 2017 12:38:15 PM

From: Sherri Lange [mailto:kodaisl@rogers.com]
Sent: Friday, March 31, 2017 12:01 PM
To: Puco ContactOPSB <contactopsb@puco.ohio.gov>
Subject: 'Reliance' on Wind & Solar Pushes Germany's Grid to the Brink of Collapse

Good morning, Matt,

Please add this piece to our comments for the LEEDCo/Fred Olsen Renewables proposal.

Many thanks, and have a good weekend!

Sherri

GERMANY: GRID ON THE BRINK OF COLLAPSE

Doesn't just LOOK chaotic: it IS chaotic.

'Reliance' on Wind & Solar Pushes Germany's Grid to the Brink of Collapse

March 31, 2017 by [stopthesethings](#) [Leave a Comment](#)



Wind power in Germany doesn't just look chaotic, it is chaotic.

Over the winter, Germany's weather dependent power system reached the very brink of collapse, as breezes became zephyrs and the sun spent the day-time hiding behind clouds and snow flurries.

Germany Facing Mass Blackouts Because The Wind And Sun Won't Cooperate

The Daily Caller

Andrew Follett

28 February 2017

Germany's power grid almost collapsed in January due to poor performance from wind turbines and solar

panels, according to data from a major trade union.

Wind and solar power plants under-performed in January, 2017, because of cloudy weather with little or no wind, setting the stage for massive blackouts.

A major blackout almost occurred Jan. 24 and was only prevented when German energy suppliers “also took the last reserve power plant,” Michael Vassiliadis, head of the union which represents power plants IG Bergbauchemie Energie, [told reporters](#). The country’s power grid was strained to the absolute limit and could have gone offline entirely, triggering a national blackout, if just one power plant had gone offline, according to Vassiliadis.

“The renewables could not even offer five percent [of total power demand.] Coal, gas and nuclear power kept the country almost in the first place under the electric current,” Vassiliadis said.

Germany was forced to recommission coal power plants to simply keep the lights on. The country’s green energy plans calls for the shut down of 30 such power plants by 2019.

Green energy approaches failed to meet Germany’s stated energy goals, even after spending [over \\$1.1 trillion](#). The country’s “Energiewende” plan to boost wind and solar production to fight global warming hasn’t significantly reduced carbon dioxide (CO2) emissions and may have actually caused them to go up.

As a result of green energy’s rampant unreliability, Germany plans to cap the total amount of wind energy at 40 to 45 percent of national capacity, according to a report published by the [German newspaper Berliner Zeitung](#). Germany will get rid of 6,000 megawatts of wind power capacity by 2019.

The country’s trendy and ineffective energy policy already forced payments to wind farms in the amount of \$548 million last year to switch off, which prevented additional damage to the electric grid, [according to a survey of power companies by the German newspaper Wirtschaftswoche](#).

Due to the inherent unreliable performance of wind power and political opposition to nuclear power plants, Germany has been forced to return to coal to generate electricity. Coal now provides [44 percent of Germany’s power](#). This shift caused Germany’s carbon dioxide (CO2) emissions to actually [rise by 28 million tons](#) each year following the policy shift.

All of Germany’s subsidies and support for green energy have sharply increased power prices, with the average German [paying 39 cents per kilowatt-hour](#) for electricity. The average American only spends 10.4 cents per kilowatt-hour by comparison.

[***The Daily Caller***](#)

So much for the ‘transition’ to wind and solar. The graphic below is from 2015 and, for Germans, things gotten much worse since then. Welcome to your wind powered future!

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Sherri Lange

CEO, NA-PAW, North American Platform Against Wind Power

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Sent: Friday, March 31, 2017 2:37 AM

Subject: [New post] 'Reliance' on Wind & Solar Pushes Germany's Grid to the Brink of Collapse

stopthesethings posted: " Wind power in Germany doesn't just look chaotic, it is chaotic. Over the winter, Germany's weather dependent power system reached the very brink of collapse, as breezes became zephyrs and the sun spent the day-time hiding behind clouds and snow flu"

Respond to this post by replying above this line

New post on **STOP THESE THINGS**

[‘Reliance’ on Wind & Solar Pushes Germany’s Grid to the Brink of Collapse](#)

by [stopthesethings](#)

Wind power in Germany doesn't just look chaotic, it is chaotic. Over the winter, Germany's weather dependent power system reached the very brink of collapse, as breezes became zephyrs and the sun spent the day-time hiding behind clouds and snow flurries. Germany Facing Mass Blackouts Because The Wind And Sun Won't Cooperate The Daily Caller [...]

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[stopthesethings](#) | March 31, 2017 at 5:06 pm | Tags: [Blackouts in Germany](#), [Energiewende cost](#), [German grid instability](#), [German power prices](#), [Germany wind power subsidies](#), [Grid collapse Germany](#), [labor 50% renewable target](#), [Malcolm Turnbull renewable target](#), [renewable transition](#), [wind power blackouts](#), [wind power grid instability](#) | Categories: [Big wind industry](#), [Big wind politics](#), [Germany](#) | URL: <http://wp.me/p30pVu-5TL>

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in

Case No(s). 16-1871-EL-BGN

Summary: Public Comment in opposition filed on behalf of concerned consumer, Sherry Lange electronically filed by Docketing Staff on behalf of Docketing