



Security of gas supply in the coming winter: chance for cooperation

Observed solidarity shortfalls: Ideology & Selfishness

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Dr. Wolfgang Peters, MBA

Managing Director, The Gas Value Chain Company GmbH, Germany

Germany: The flawed € 200 billion ‘Doppelwumms’

It temporarily mitigates symptoms, but does not cure the root cause: Supply Shortage both gas and power

To curb permanently elevated price levels the mobilization of indigenous resources is required

Anything that would help is legally prohibited:

- ❖ Nuclear power generation
- ❖ Coal fired power generation (lignite) with CCS
- ❖ Fracking indigenous German gas resources

German politicians: ideology & ignorance

Most German politicians: ,the price spike will soon be over', due to:

- ❖ Accelerated construction of LNG terminals
- ❖ Accelerated further expansion of renewables (mostly onshore wind)

Will LNG terminals curb gas price levels?

Past: LNG 'policeman' for maximum achievable price for pipeline suppliers

Present & going forward: permanent price competition with Asia/Latin America

Figure 4: Unprecedented yr/yr price rise: January 2007 – December 2021



Sources: Argus; M. Fulwood; P. Heather

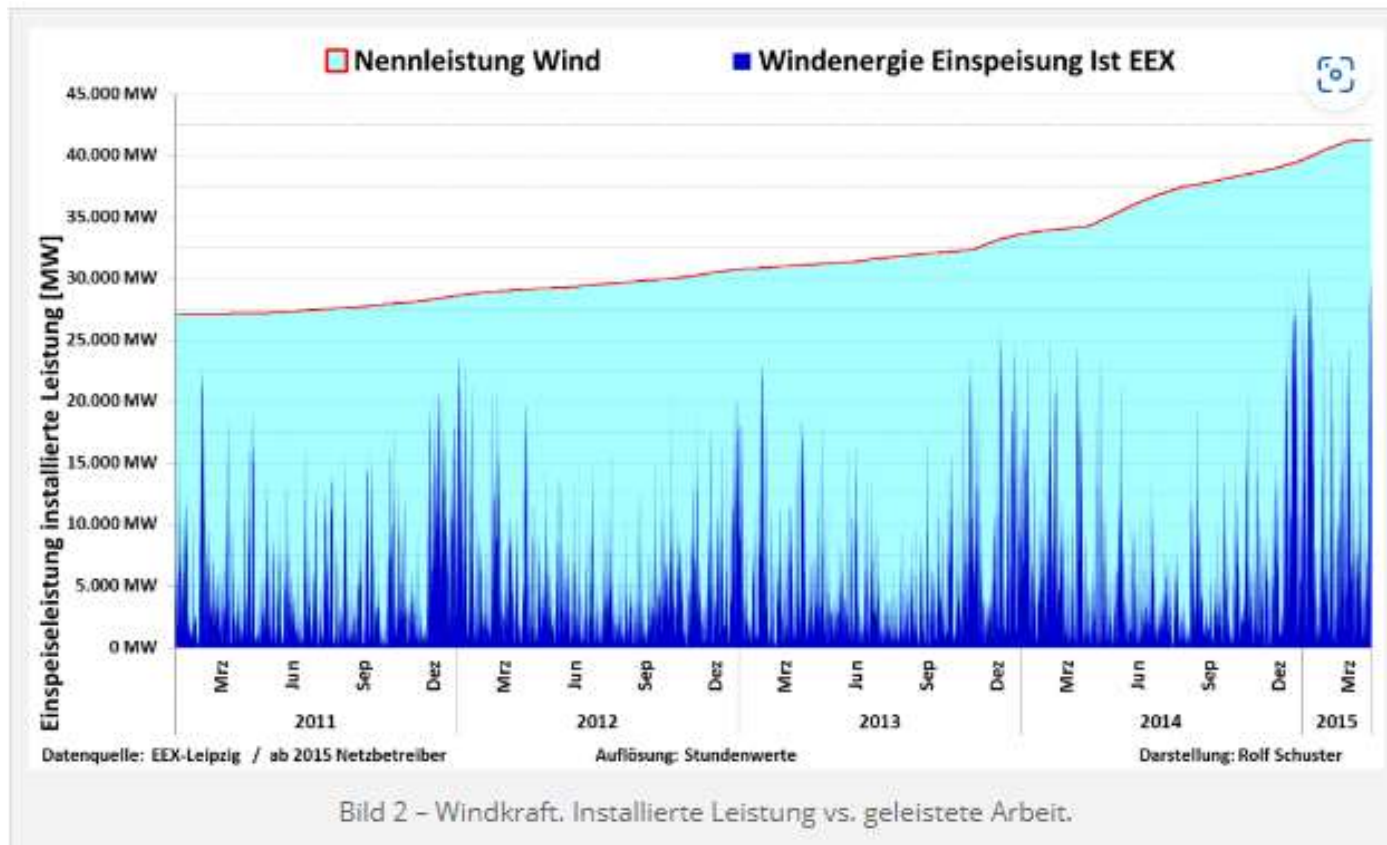
Source: Fulwood/Heather, OIES

Will more renewables curb power price levels?

Onshore wind Germany 2022: ~60 GW

Perspective: French nuclear fleet 60 GW

Secure load wind: 1% = 0.6 GW (i.e. back-up needed 99%)



Source: [Viermal vier Jahreszeiten – eine Bildgeschichte – Vernunftkraft](#)

The Netherlands: what must happen to ramp up Groningen again?

If Germany were not only arrogantly ‚demanding‘ but putting contributions on the table, too, one could perhaps consider ...

- Value of Groningen reserves has increased exponentially
- [40 bcm: at 25 €/MWh 10 billion, at 80 €/MWh 32 billion]
- Ample space to compensate Groningen citizens generously
- The Groningen decline has not only taken 50 bcm/a off the (L-gas) market
- It has also created additional H-gas demand of >30 bcm/a blended with nitrogen to cover Dutch domestic demand

Poland: PGNIG booked Klaipeda capacity and is 'siphoning' LNG supplies off the Baltic market into Poland



Source: R-120 Oxford Institute: The Baltic gas market

France: Derailing the advanced MidCat pipeline and ‘offering’ the long-in-coming BarMar project instead

MidCat is dead, long live BarMar

Routes of the now abandoned MidCat pipeline and the newly proposed BarMar pipeline between Spain and France

— MidCat pipeline — BarMar pipeline



Italy: Capturing additional Algerian supplies to the detriment of Spain

ITALY

Algeria becomes Italy's biggest gas supplier in new €4bn deal to reduce Russian dependency [COMMENTS](#)

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