Look Beyond the Battery Rankings

Thursday 3th of April

André Bosschaart, Montel Analytics



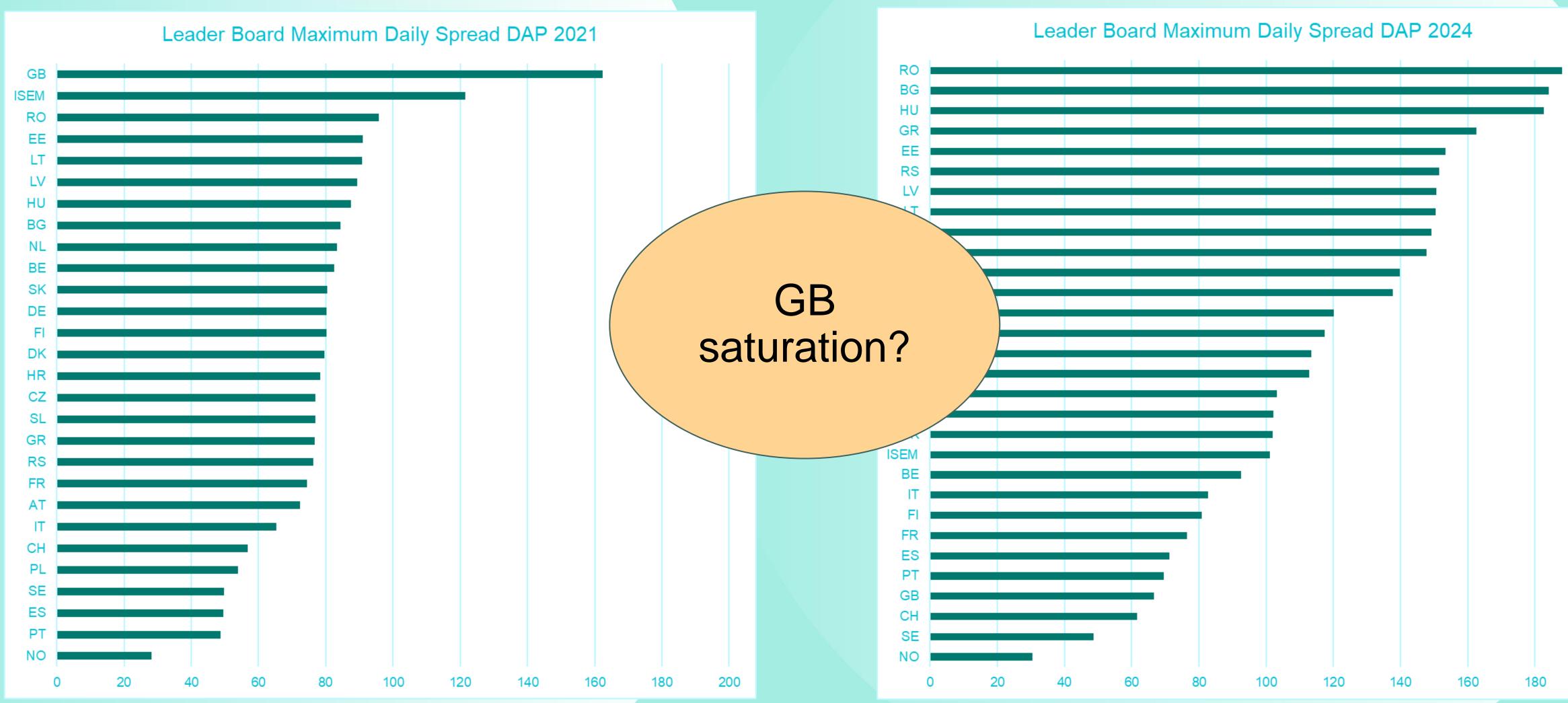
BESS is a real option

XL

Benchmarks to track performance



Who are the top performing countries?



The numbers present the average daily spread in a country, where the spread is calculated as the maximum – minimum price in a day.

MONTEL



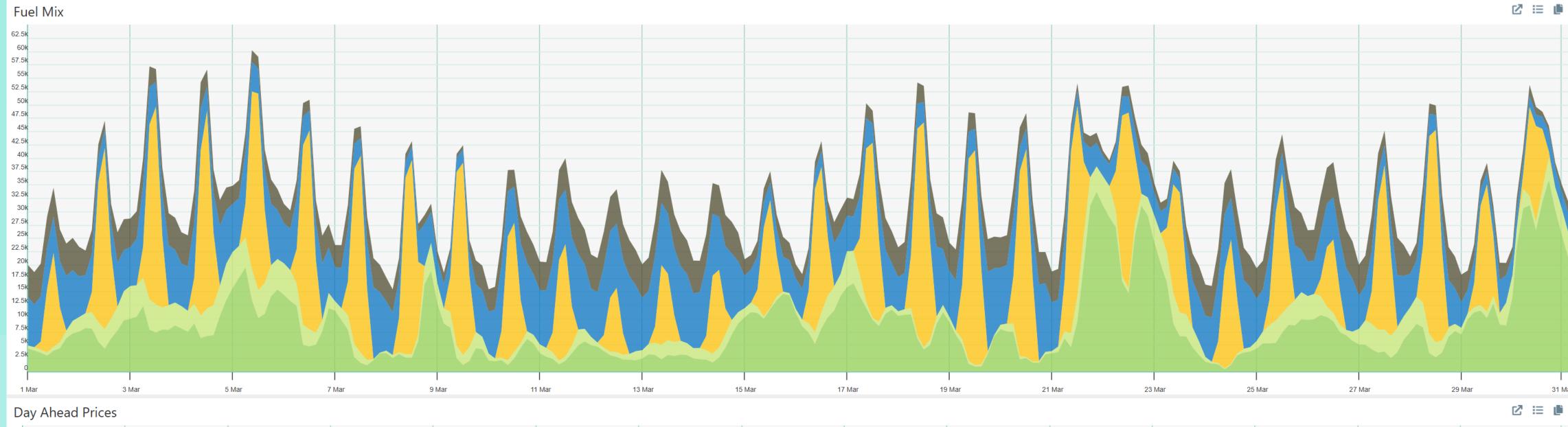


Prevent scoreboard journalism



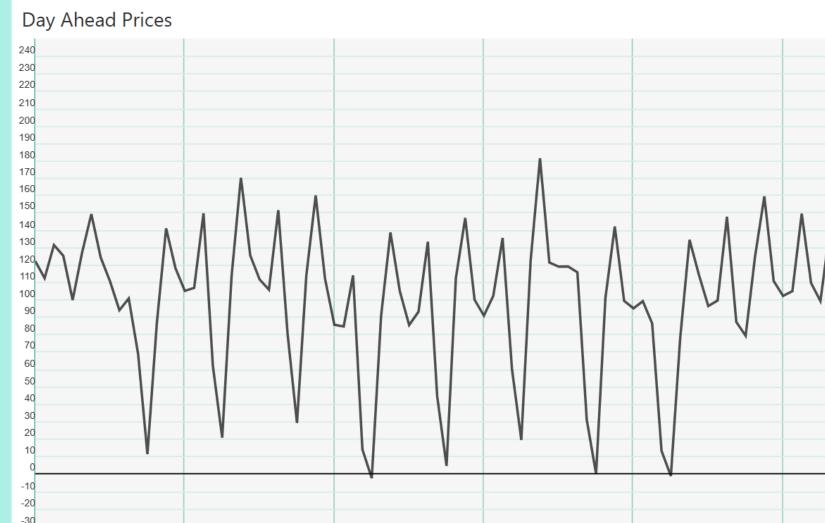


March 2025 Germany



13 Mar

11 Mar



7 Mar

9 Mar

5 Mar

1 Mar

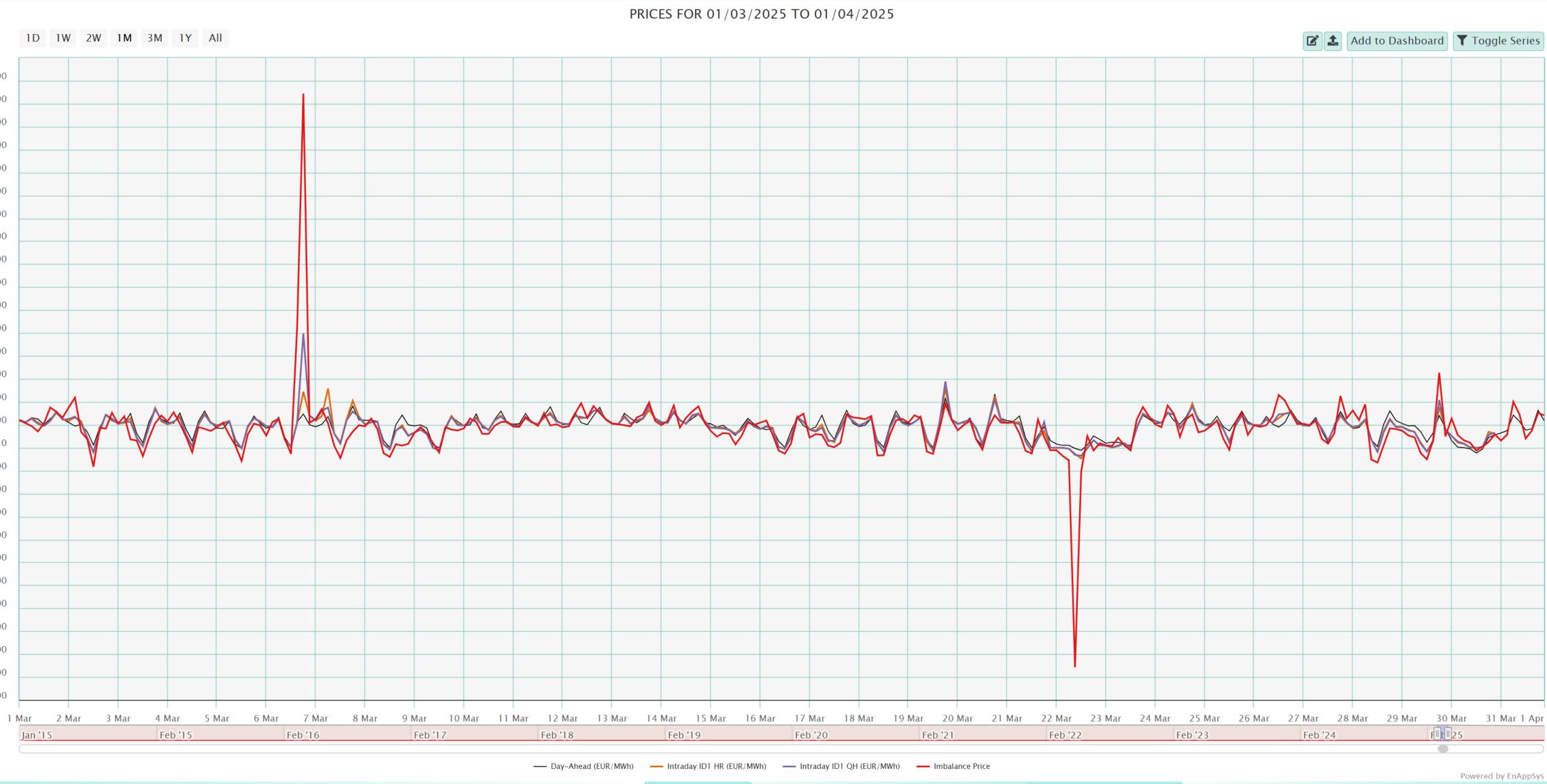
3 Mar



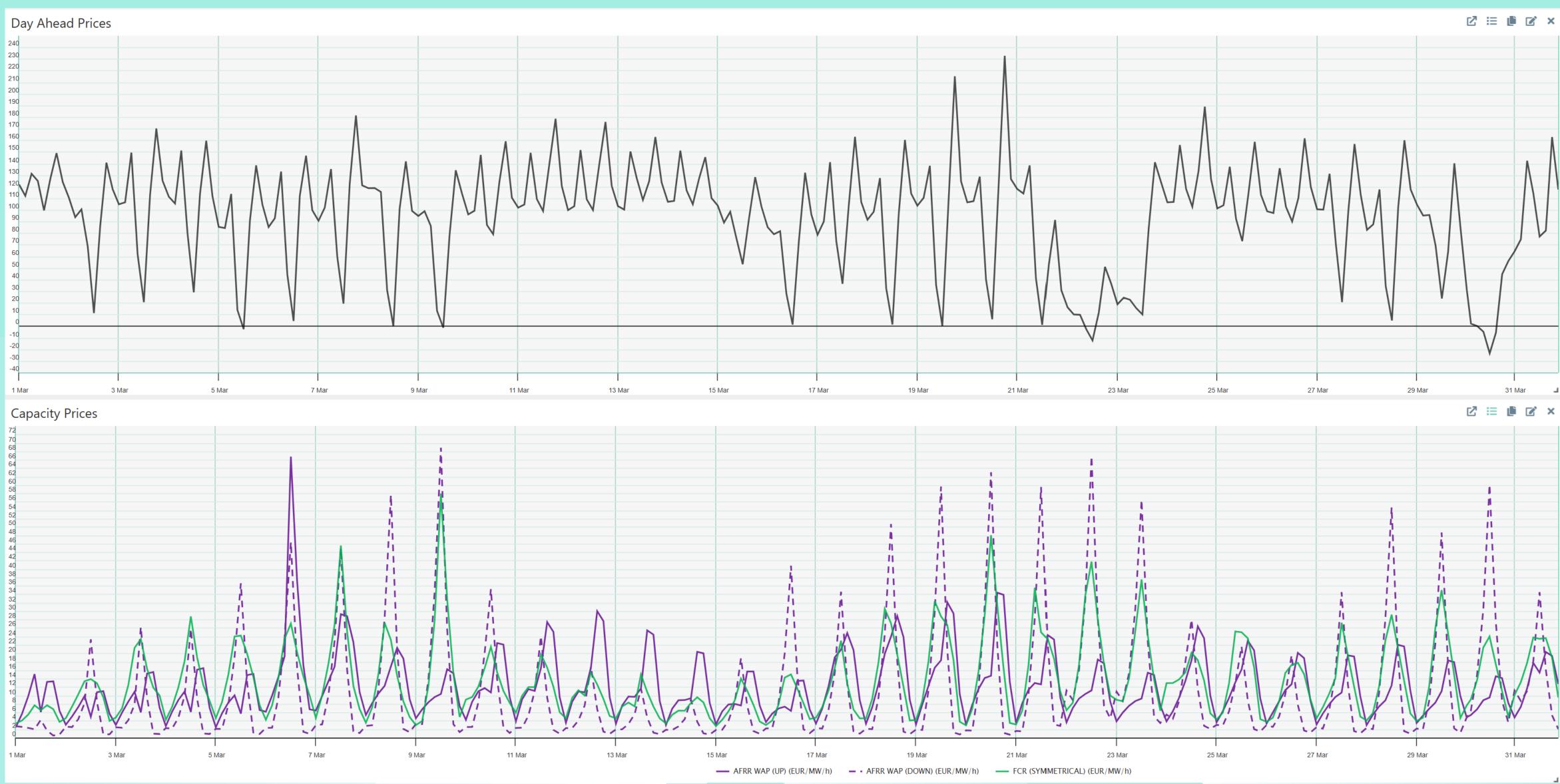
March 2025 Germany

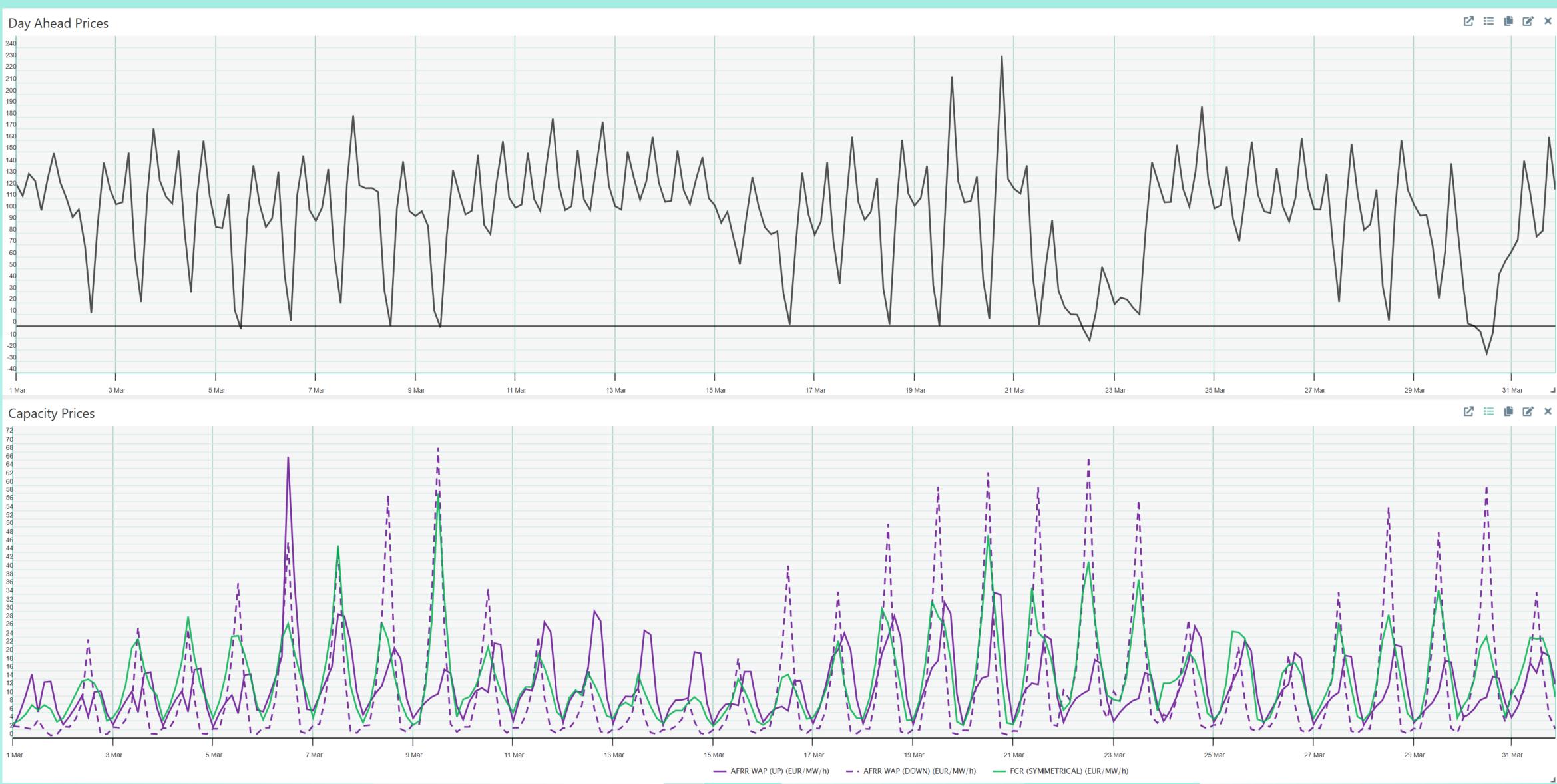
1D 1W 2W 1M 3M 1Y All 1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 400 300 200 manny 100 0 -100 -200 -300 -400 -500 -600 -700 -800 -900 -1000 -1100 Feb '15 Feb '16 Feb '17 Feb '18 Feb '19 Jan '15





March 2025 Germany





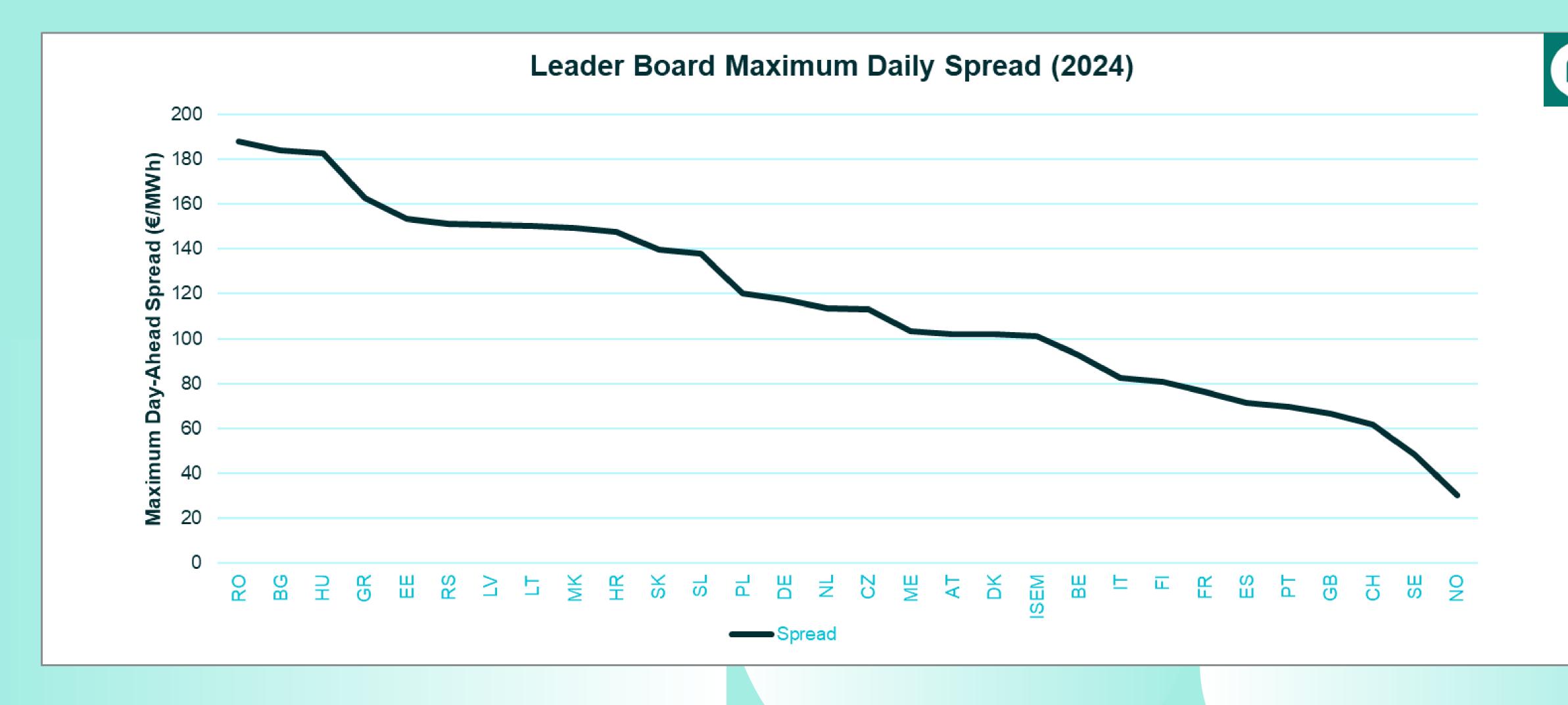
March 2025 Germany Conclusion

March has shown us a lot of relevant information

The fuel mix is the basis of all prices!

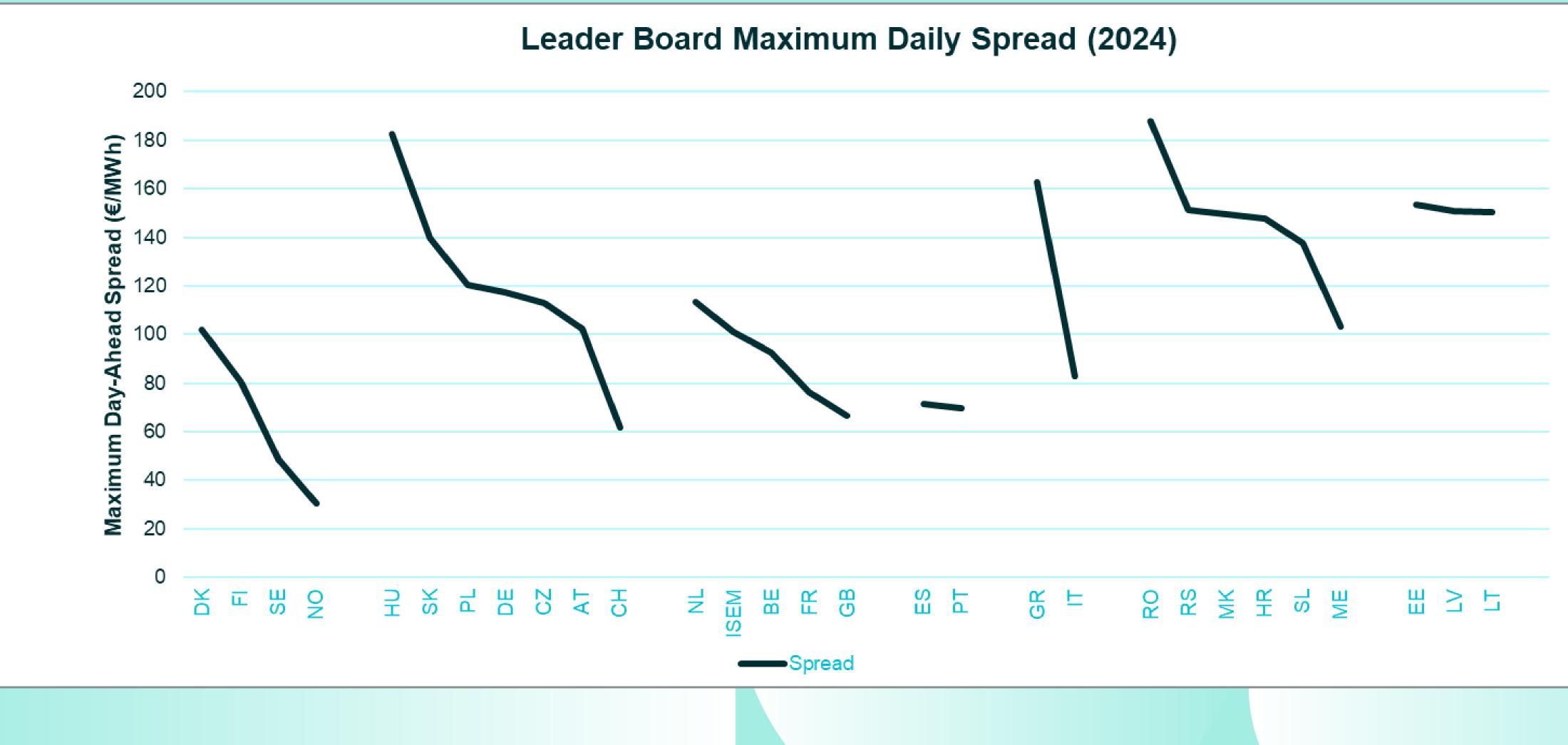
Prices and volatility are correlated

Is it fair to only look at DAP in Leaderboards? Yes



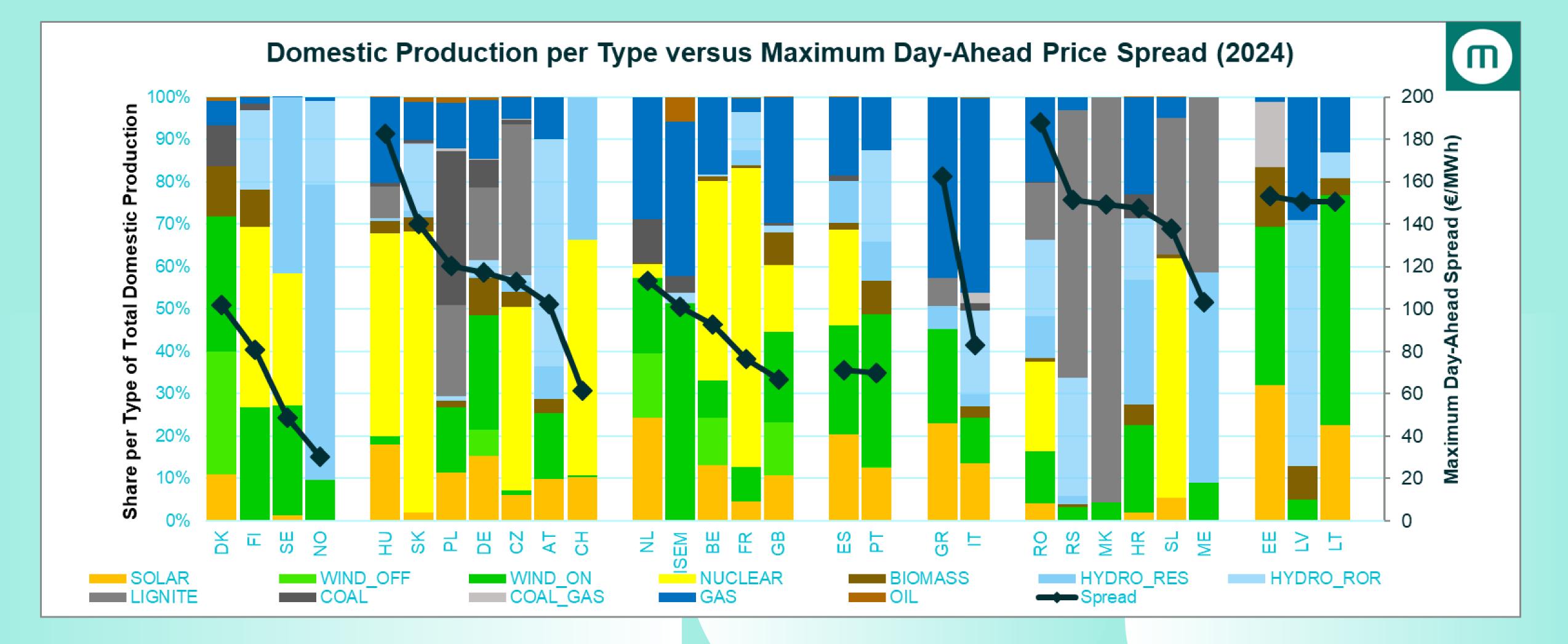


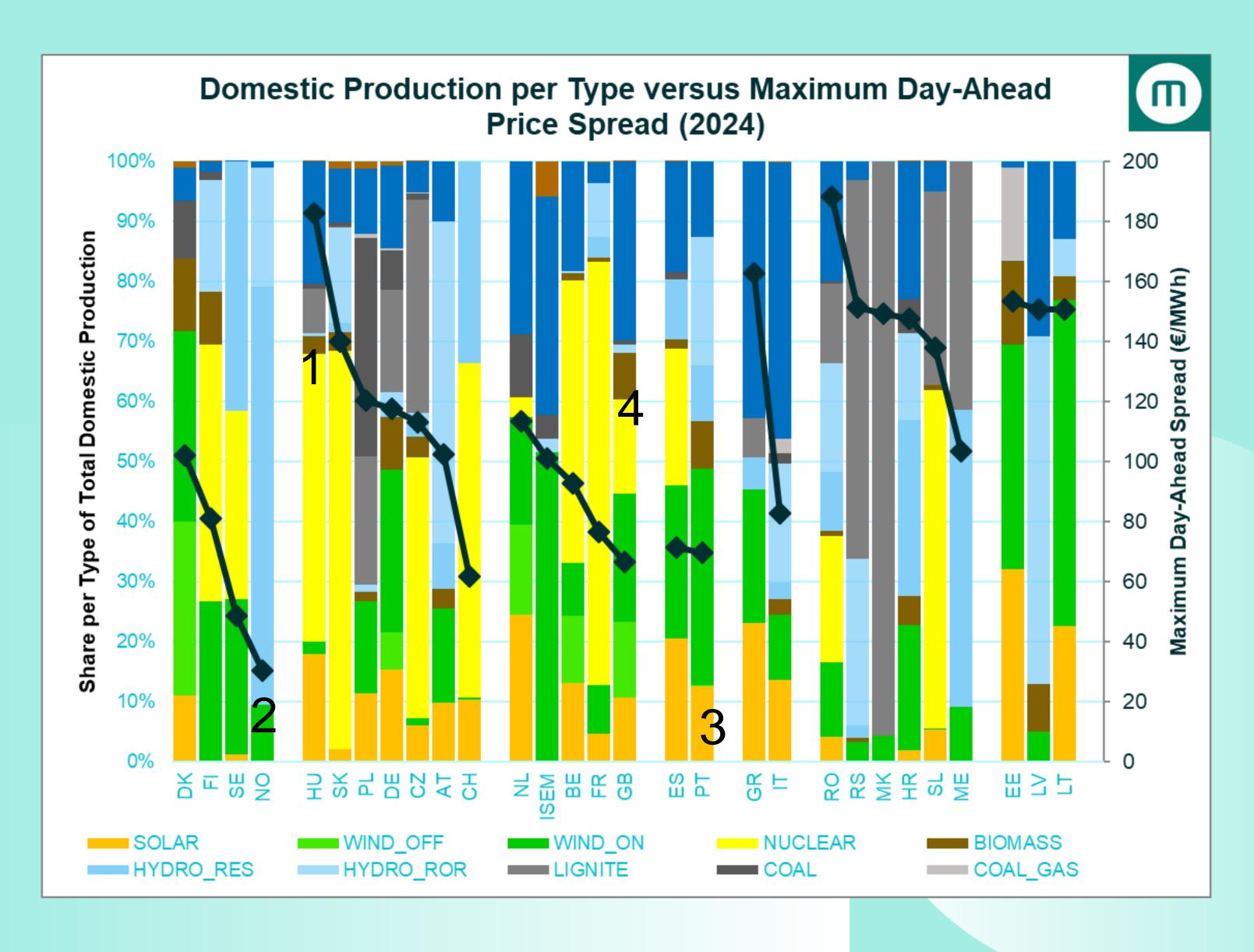












- Solar and gas in the mix 1. lead to the top spreads in the board.
- Hydro dampens prices. 2.
- Neighbors can have a huge 3. influence.

The fuel mix should be 4. correct for flexibility.





Main take aways

- The financial markets provide a lot of useful insights for flexibility.
- The higher the volatility, the higher the value of an option.
- The fuel mix is the key driver for volatility.
- Prices are highly correlated.
- Numbers need explanation to prevent scoreboard journalism!



One more thing





Thank You

andre.bosschaart@montel.energy



