



NEXT SOLUTIONS

The future of Energy

Energy Market Report | Q2 2022

Edited by:

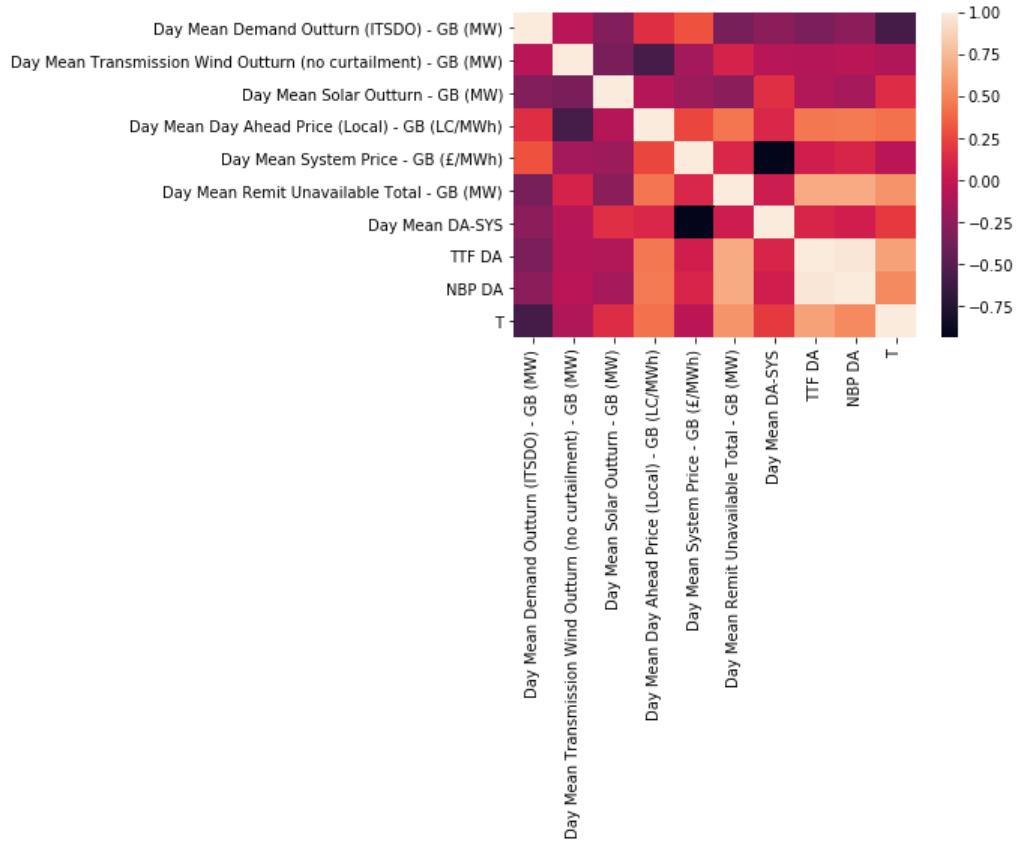
Luca Prosdocimi | Dispatching Responsible

Giovanni Paolinelli | Power Trader

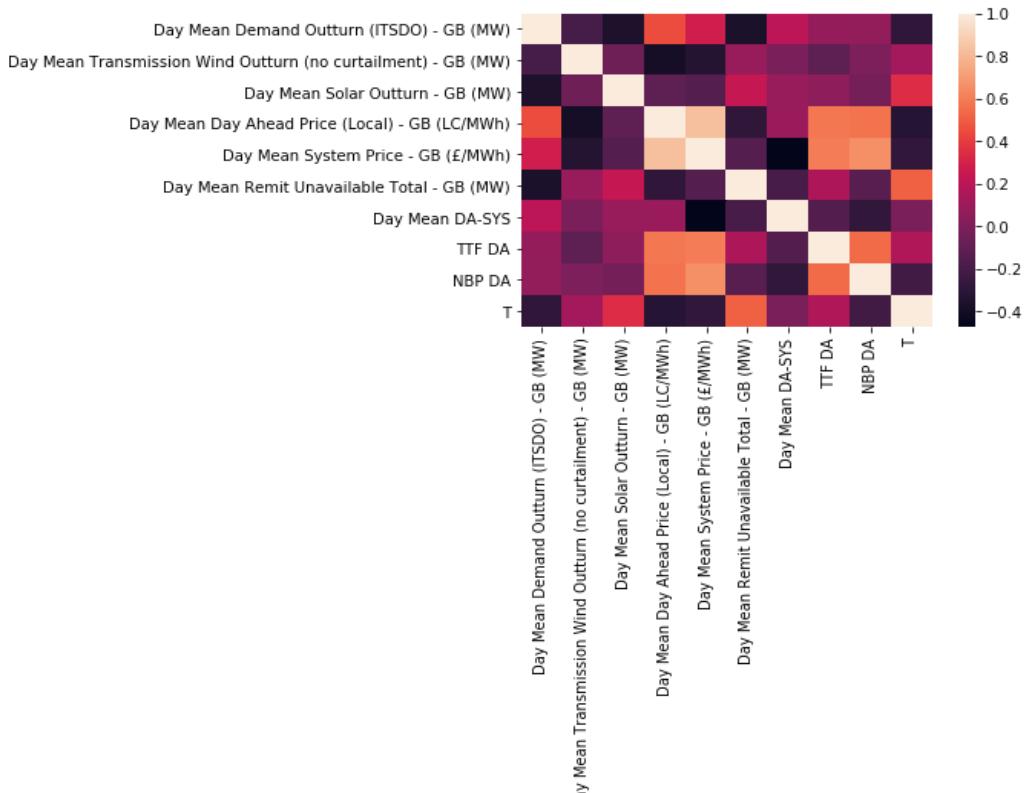
We observe a huge increment in both TTF and NBP prices not only related to the mean value during the quarter, but also in their standard variation. This phenomenon completely overwhelms all the attempts to stabilise the system from the environment, producing the DA and SyS increment prices observed in the first table.

We now plot the heat maps associated to the correlation matrix for the quantities studied before:

Q2 2021



Q2 2022



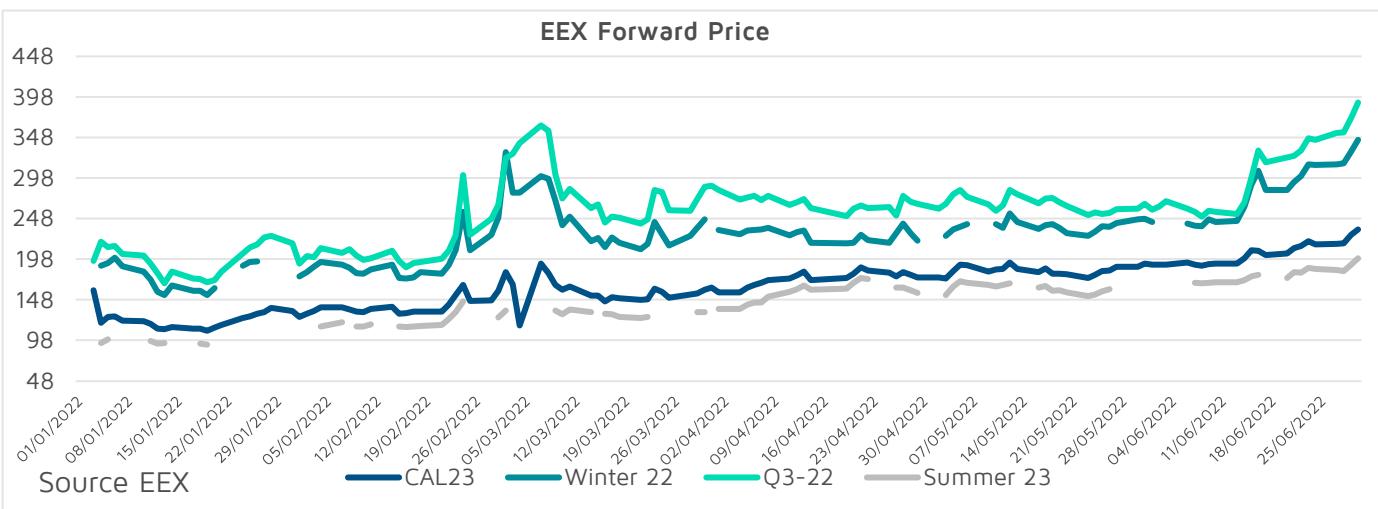
Regrettably the color gauge is to the same in both heat-maps, i.e., we cannot confront two colors from different heat-maps.

Report Forward Price:

End of June 22

Source: EEX [£/MWh]

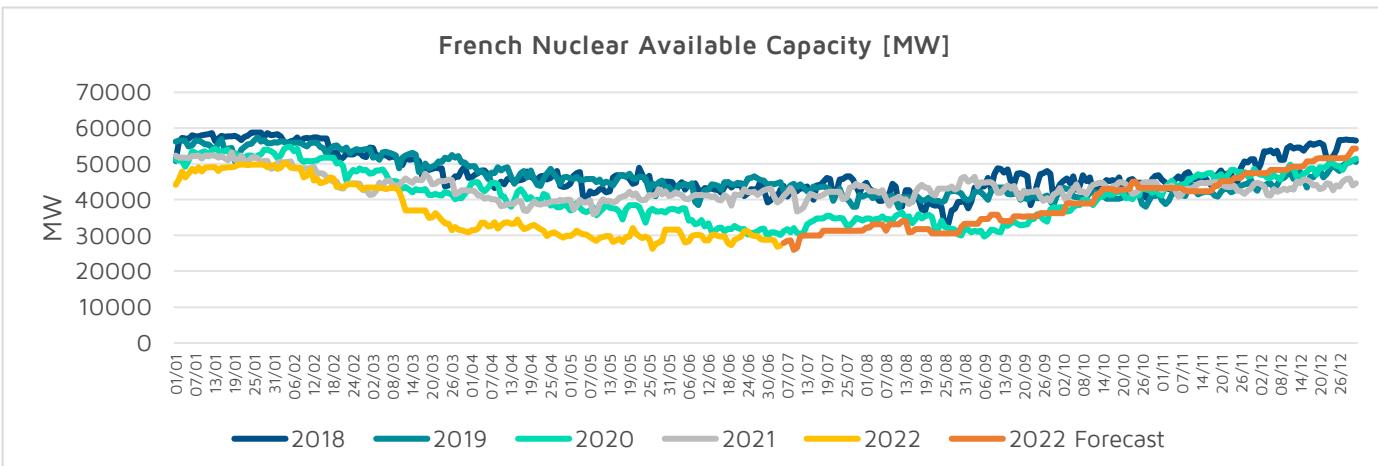
| | Q3-22 | Summer 23 | Winter 22 | CAL23 |
|----------|--------|-----------|-----------|--------|
| Baseload | 255,95 | 146,20 | 229,20 | 164,31 |



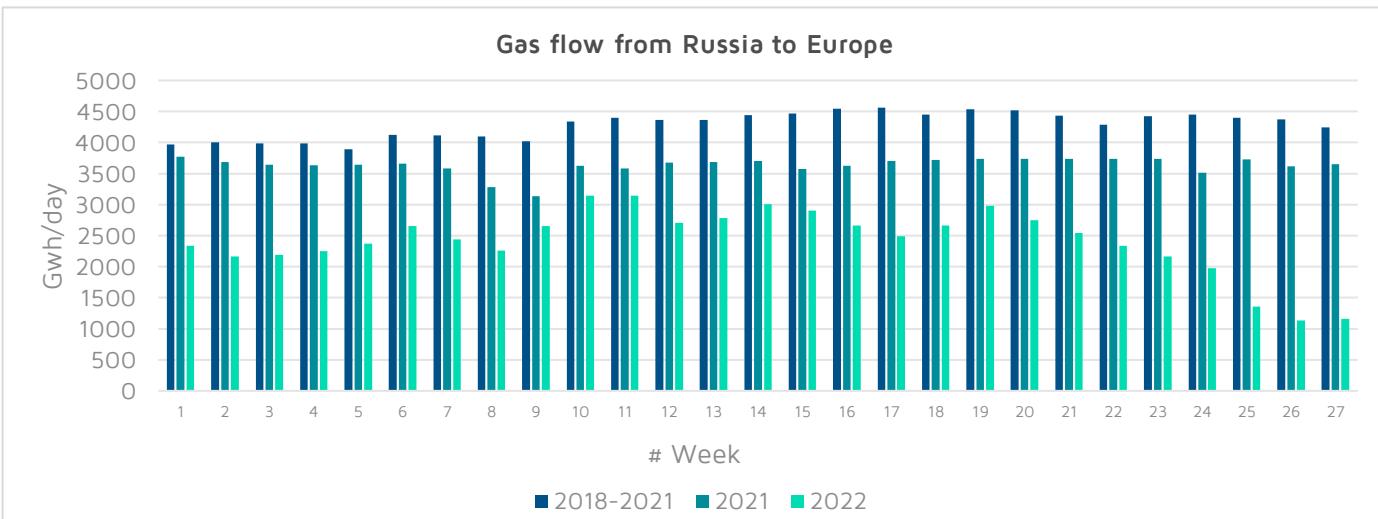
The main driver running the movement of Power Futures is still gas price. The Futures for Q3-22 and winter 22 started to raise up when, at the beginning of June, there was a reduction of gas flow through Nord Stream 1 pipeline.

An additional element of tension which is evaluated for calculate the price of autumn and winter futures is the situation of the French nuclear park.

EDF, since the end of last year, is facing continuous maintenance interventions to its nuclear power plants, leading to an all-time low available capacity (below 30 GW). Usually, the maintenance could end by the end of September, but the traders do not trust anymore EDF calendar. Therefore, this winter is likely that UK will have to export part of its Energy to France increasing the pressure on the electrical system.



Analysing more in detail gas flows entering in Europe and UK through pipelines we can observe that Russian flows started to decrease during May and reach its minimum level during June. The official cause is that Gazprom had to replace a broken compressor and it could not do it due to European sanctions, but the analysts think that Russia is using the threat of interrupting gas flows to put pressure on European governments.





NEXT SOLUTIONS

THANK YOU