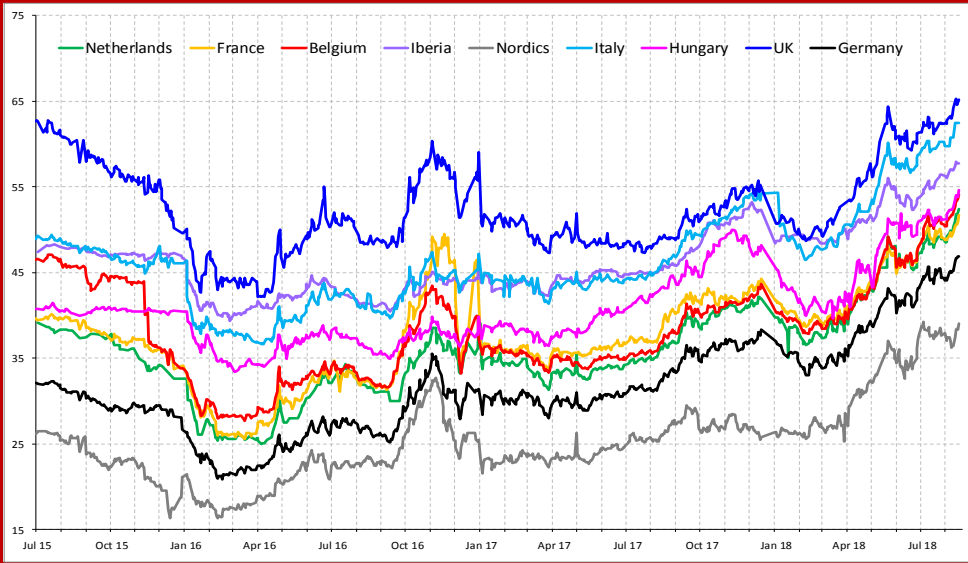


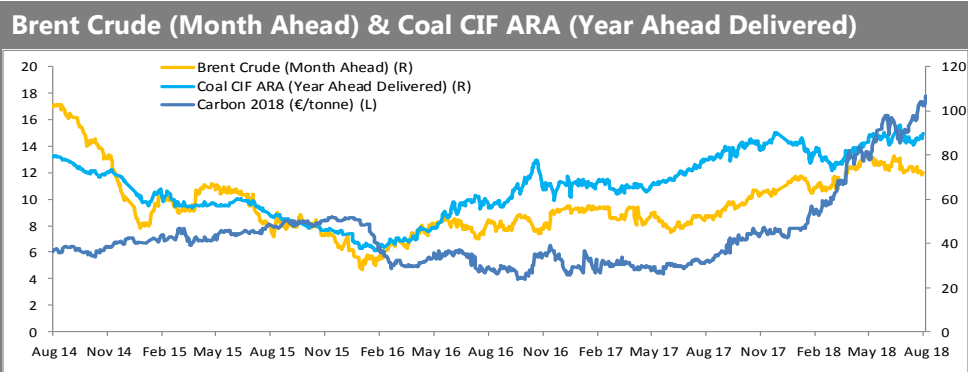
Tuesday 21<sup>st</sup> August 2018

## European Base Load Electricity Prices - Next Calendar Year (€/MWh)



Power	Price	Change*
Italy	62.50	2.8% ↑
UK	65.18	1.57% ↑
Netherlands	52.45	4.38% ↑
Belgium	54.09	3.94% ↑
France	51.70	4.13% ↑
Germany	46.86	3.72% ↑
Hungary	54.65	3.9% ↑
Iberia	57.75	1.44% ↑
Nordics	39.05	7.19% ↑

Natural Gas	Price	Change*
UK (pence/therm)	59.45	2.37% ↑
UK (€/MWh)	22.63	2.07% ↑
Netherlands (€/MWh)	22.08	3.03% ↑
Germany (€/MWh)	22.15	3.22% ↑



Commodities	Price	Change*
Brent Crude Oil (\$/bbl.)	71.87	-1.26% ↓
Coal CIF ARA (\$/tonne)	89.75	3.16% ↑
CO <sub>2</sub> EUA 2018 (€/tonne)	18.16	1.62% ↑
CO <sub>2</sub> CER (2018)	0.27	0% →
GBP/EUR	1.1158	-0.29% ↓

### Power

Major European power markets firmed last week, particularly so in northern Europe. French nuclear availability remained low with as much as 25GW offline due to maintenance and other factors. German thermal plant experienced a similar situation with around 20GW of coal, lignite and gas unavailable. European Union Allowances (EUA) for CO<sub>2</sub> emissions rallied to a 10-year high during the week, before closing at €18.16/tonne. Germany Calendar 19 contract firmed 3.7% to €46.86/MWh, while the French Cal. 19 increased 4.1% to €51.70/MWh while the Netherlands Cal. 19 contract closed at €52.45/MWh, up to 4.4%.

### Natural Gas

Gas contracts firmed once again last week. Norwegian maintenance season is in full swing with flows falling by 20mcm/day on Friday. A number of unplanned outages further disrupted supply along with Monday's 12-hour strike at some Total facilities. Strong demand for gas in Asia is elevating prices and continuing to attract LNG cargoes, with European terminals missing out as a result. German Cal. 19 closed at €22.15/MWh, up 3.2% and Netherlands Cal. 19 firmed 3.0% to €22.08/MWh.

### Oil & Coal

Brent crude oil once again softened, down 1.3% to \$71.87/bbl. This was due primarily to a large, unexpected build in US crude stocks (+6.8mb) and the potential emerging market crisis centred at present on the Turkish lira. This saw prices down to \$70.50/bbl. before a more conciliatory tone from China regarding its trade position with the US gave some support toward the end of the week. Coal rallied for the second week on Chinese demand with the API 2 Cal. 19 contract up 3.2% to \$89.75/tonne.

*This confidential report was produced by the NUS Consulting Group. Its sole purpose is to provide general background information and insight concerning the highly volatile energy market and reflects only the opinions and insights of the authors. It does not represent an official position or policy of the NUS Consulting Group. The report is not intended to constitute advice on any particular commercial investment; purchase; hedging or trade matter and should not be relied upon for such purpose. No part of this publication may be reproduced or transmitted to a third party in any form or by any means, electronic or otherwise, without the prior written consent of the NUS Consulting Group.*