

National Electricity Transmission System Status Report

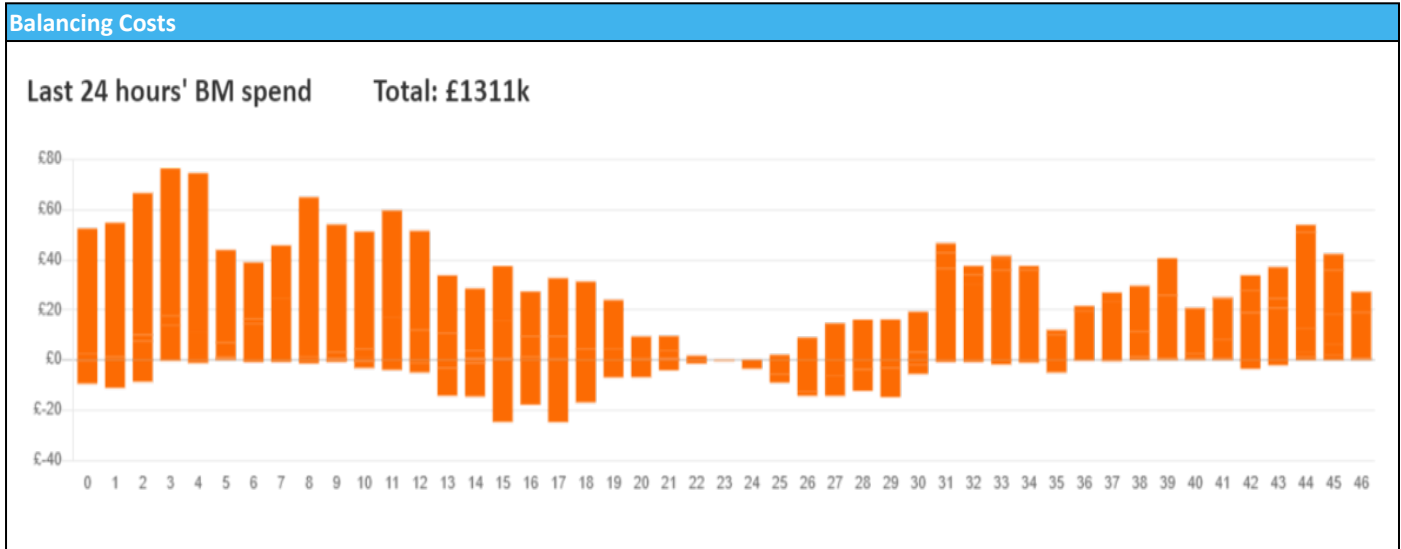


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 28 May 2024

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	113,597 (SP 20)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1100 MW

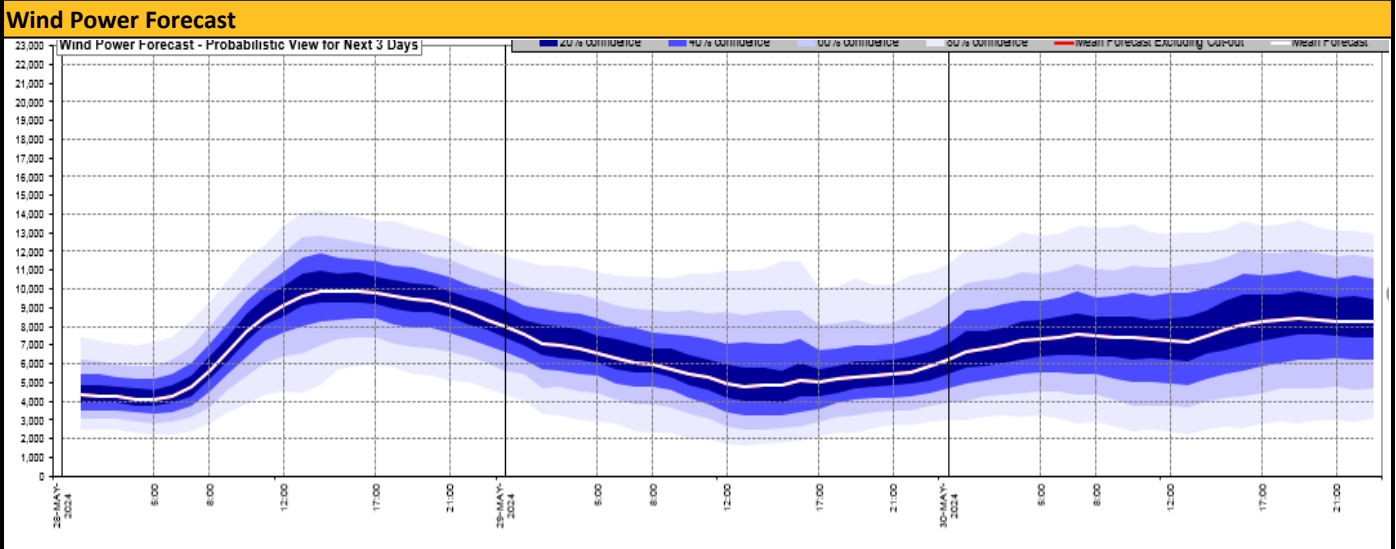


Yesterday's Market Summary

Cash Out Price (Max)	£121 (SP 36,38,39)
Cash Out Price (Min)	£5.5 (SP 31)
Peak Demand Yesterday	29,830 MW
Minimum Demand	17,200 MW

Interconnector
Net Transfer Capacity (MWs)

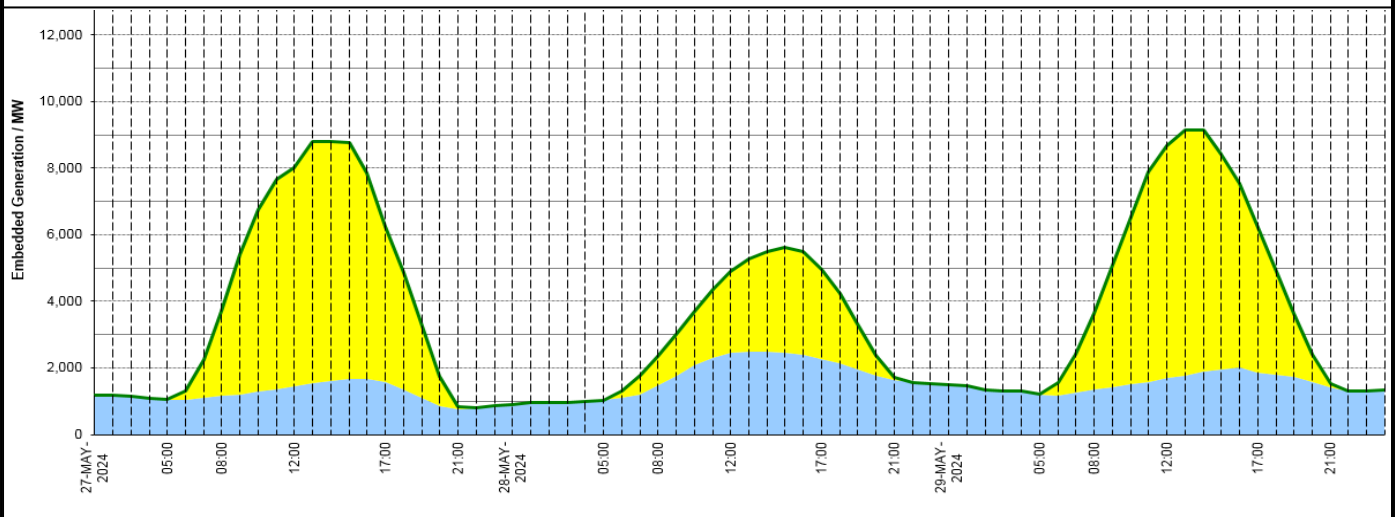
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 28-May-2024 04:32:31				
	27-MAY-2024					28-MAY-2024					29-MAY-2024						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	2556	6577	4696	84	0	0	864	2449	2697	70	0	0	2281	6994	4342	110
Wind (MW)	1046	1158	1436	1564	764	908	1036	1490	2444	2265	1651	1486	1207	1358	1692	1863	1425
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1046	3714	8013	6260	848	908	1036	2354	4893	4962	1721	1486	1207	3639	8686	6205	1535



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright start in the north and east, though cloud and rain across the southwest will move northwards as the day progresses. Sunnier skies following, with scattered showers.</p> <p>Tonight: Showers will ease away this evening, however, cloud will continue to increase across the southwest of the UK, with patchy rain here. Temperatures falling into single figures under the clearest skies.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No Warnings</p> <p>Flood Warnings 0 flood warnings and 20 flood alerts issued for England.</p> <p>0 flood warnings and 12 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs