

**National Electricity
Transmission System Status Report**

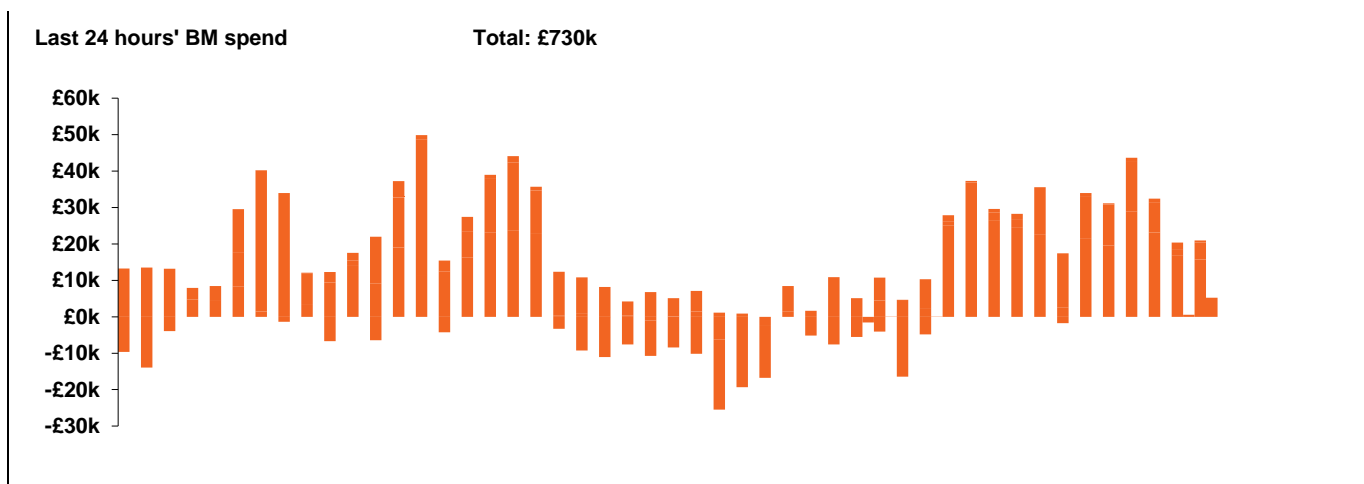


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National Electricity Transmission System Status Report
Saturday 29 May 2021

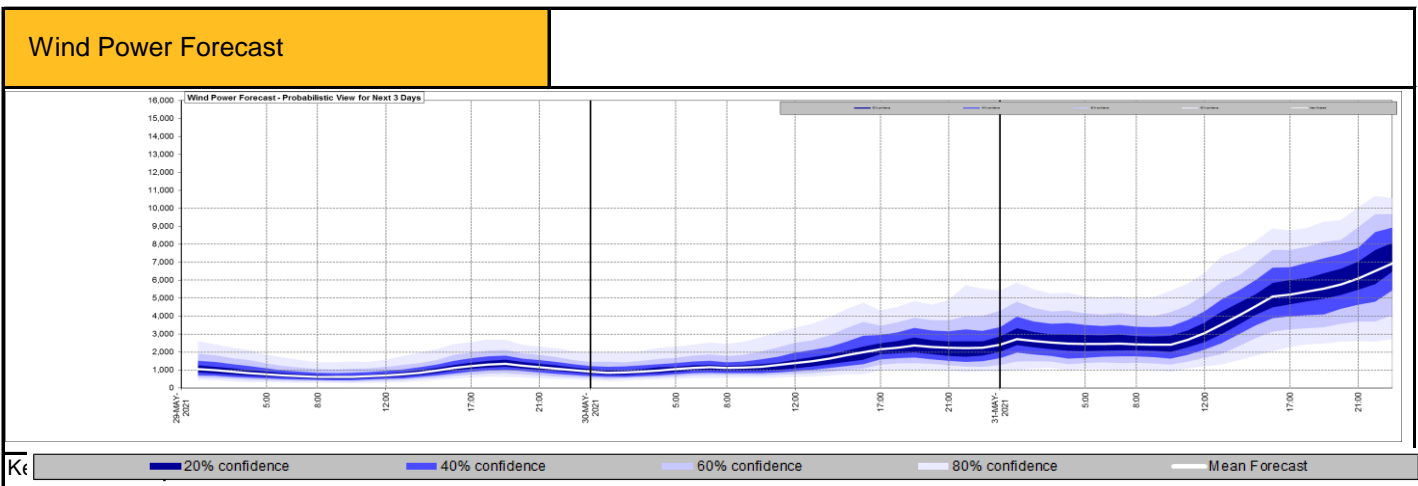
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6764 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£114.80/MWh (SP 18 - 19)
Cash Out Price (Min)	£25.00/MWh (SP 25)
Peak Demand Yesterday	32223 MW

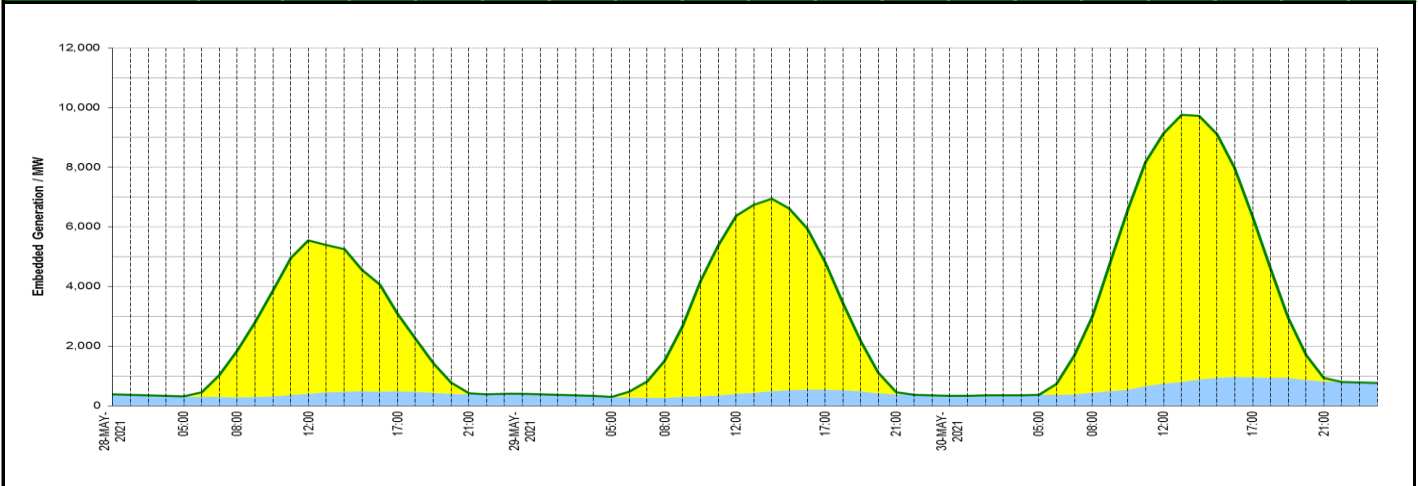
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-MAY-2021					29-MAY-2021					30-MAY-2021						
	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)	2	1570	5130	2610	36	0	0	1242	5977	4260	79	0	0	2583	8388	5384	111
Wind (MW)	319	275	407	490	379	407	296	265	399	543	378	337	359	425	742	958	817
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	321	1845	5537	3100	415	407	296	1507	6376	4803	457	337	359	3008	9130	6342	928



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Although many areas start rather cloudy, breaks should develop, allowing some warm sunshine into the afternoon. A few places in northern, central and western UK might catch a shower, while some northeastern and eastern coasts will be cooler and misty.</p> <p>Tonight: Isolated showers fading, then clear spells and the odd fog patch; generally cooler than Friday night. Some northeastern and eastern areas seeing more in the way of low cloud later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>None</p> <p>UK Flood Warnings:</p>

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