

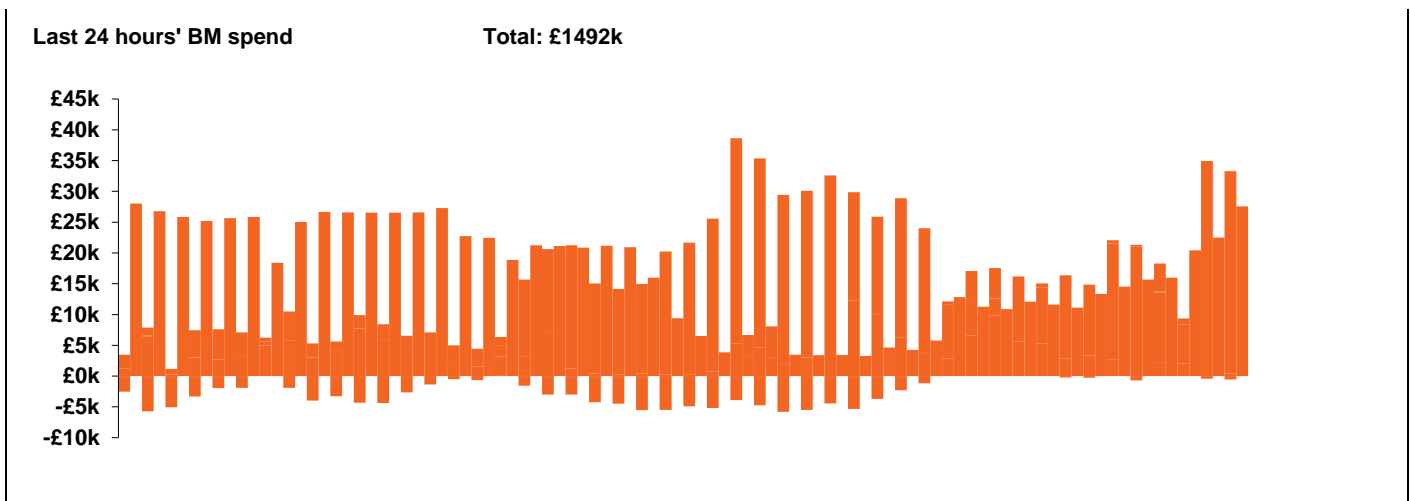
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 17 May 2020

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	10799 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

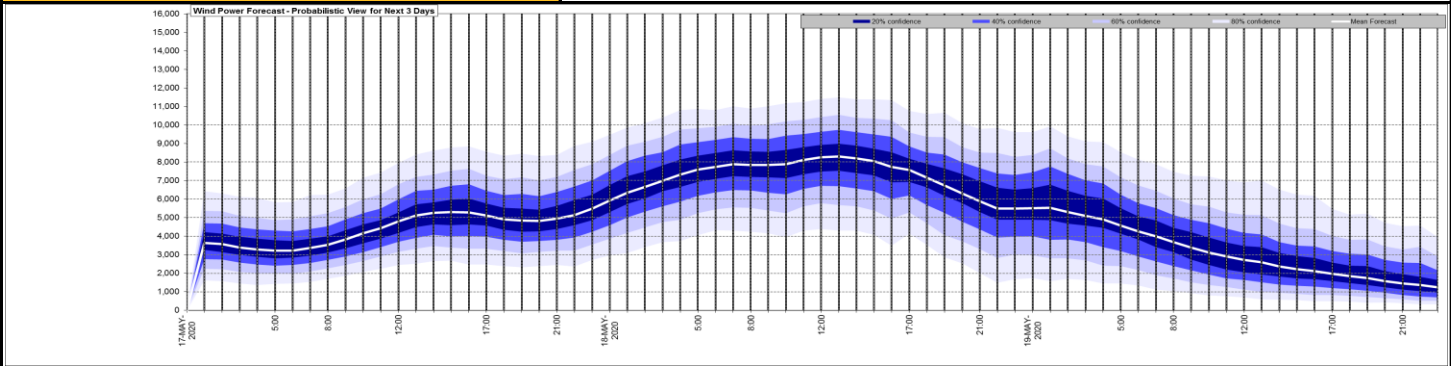


Yesterday's Market Summary	
Cash out price (Max)	£42.00/MWh (SP 41- 44)
Cash Out Price (Min)	£6.34/MWh (SP 28)
Peak Demand Yesterday	26062 MW

Interconnectors
Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast

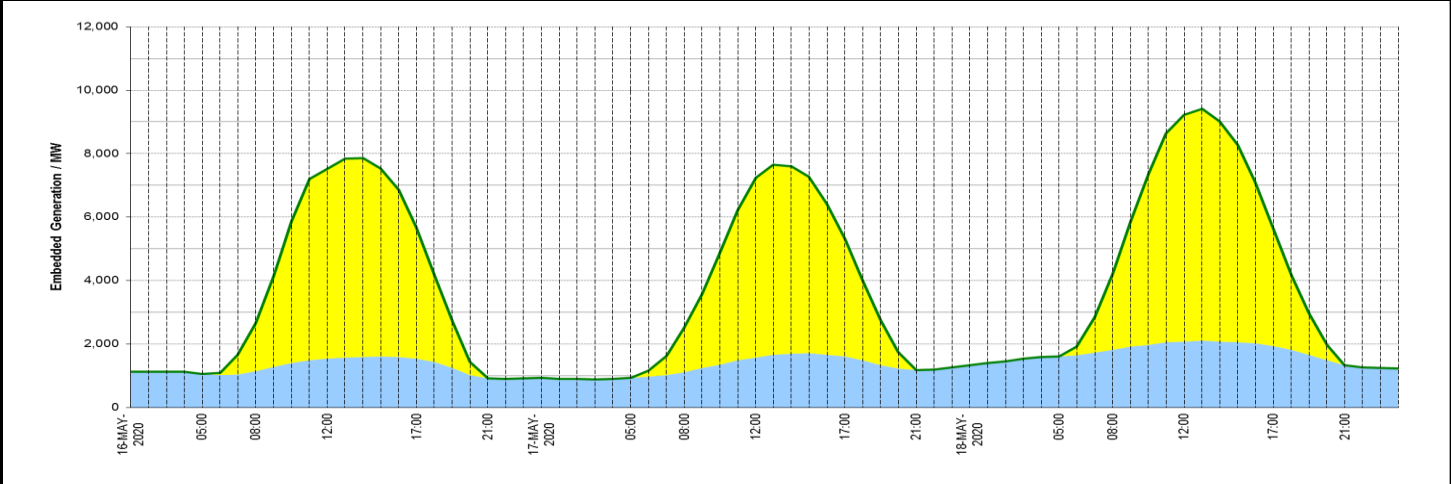


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	16-MAY-2020					17-MAY-2020					18-MAY-2020						
	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)	1	1520	5960	4140	11	0	0	1397	5666	3698	14	0	0	2420	7148	3689	0
Wind (MW)	1049	1134	1547	1546	911	940	933	1115	1578	1602	1170	1339	1607	1820	2082	1944	1340
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1050	2654	7507	5686	922	940	933	2512	7244	5300	1184	1339	1607	4240	9230	5633	1340



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain and drizzle for parts of the northwest, though perhaps brightening up for a time over Scotland and Northern Ireland during the afternoon. Dry in the south and east with broken cloud and sunny spells where feeling warm.
		Tonight: Further rain for Scotland, Northern Ireland and northern England, starting to clear from the west later. Mostly dry elsewhere with clear spells. Chilly in the far south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK UK Flood Warnings: None

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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