

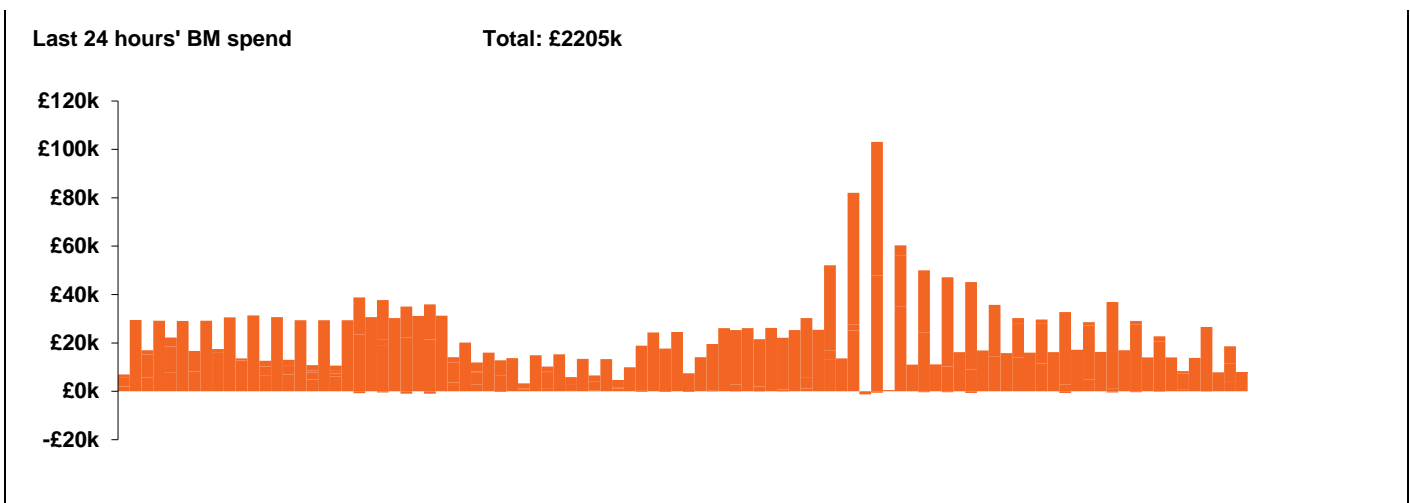
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 18 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	12355 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

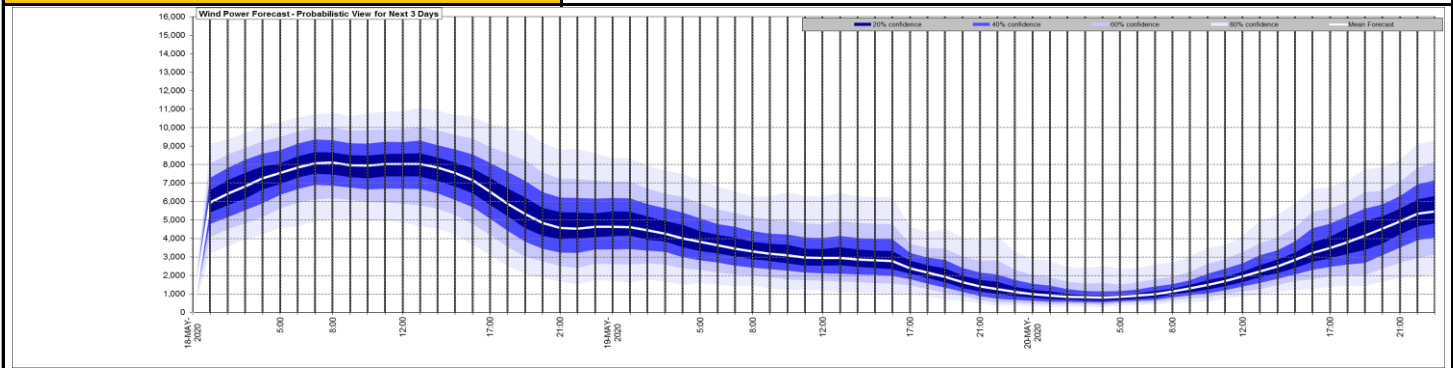


Yesterday's Market Summary	
Cash out price (Max)	£43.80/MWh (SP 41)
Cash Out Price (Min)	-£8.00/MWh (SP 30)
Peak Demand Yesterday	25220 MW

**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

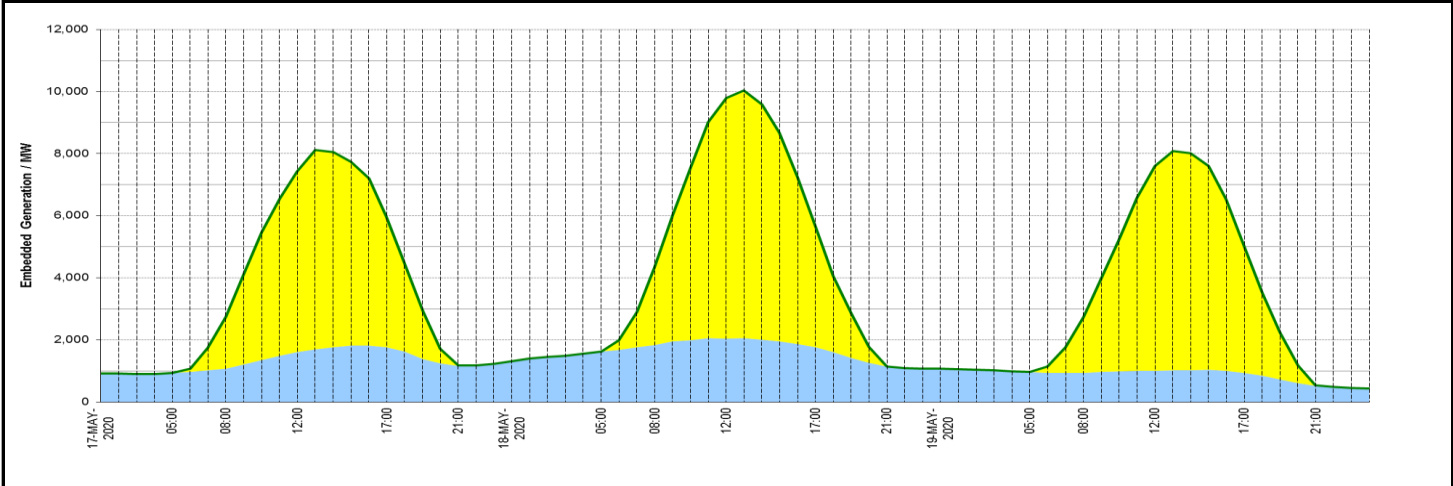


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	17-MAY-2020					18-MAY-2020					19-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)	0	1680	5820	4200	16	0	0	2494	7758	3875	11	0	0	1811	6600	4076	17
Wind (MW)	932	1074	1602	1765	1157	1312	1621	1840	2042	1760	1134	1065	964	942	1004	938	521
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	932	2754	7422	5965	1173	1312	1621	4334	9800	5635	1145	1065	964	2753	7604	5014	538



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A good deal of cloud across central and northern areas, with some rain or drizzle at times, although becoming dry with sunny spells over many parts of Scotland during the afternoon. Southern parts dry and warm with sunny spells.
		Tonight: Clear spells and patchy mist and fog in the south, else rather cloudy central and northern areas with some rain or drizzle, chiefly in areas exposed to the west.
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