

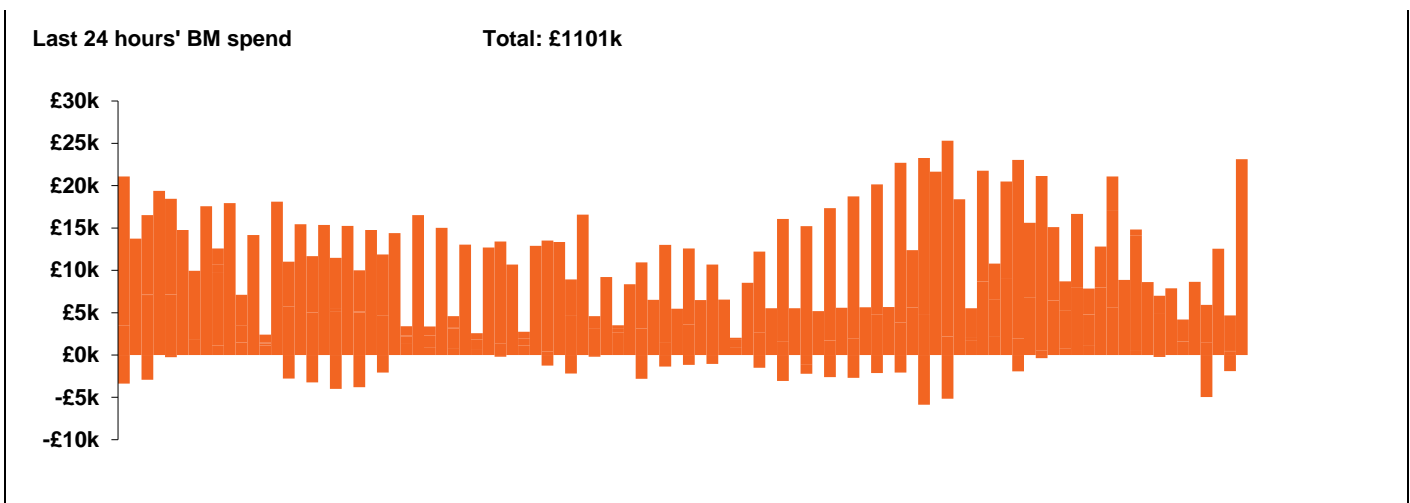
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 16 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	10393 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

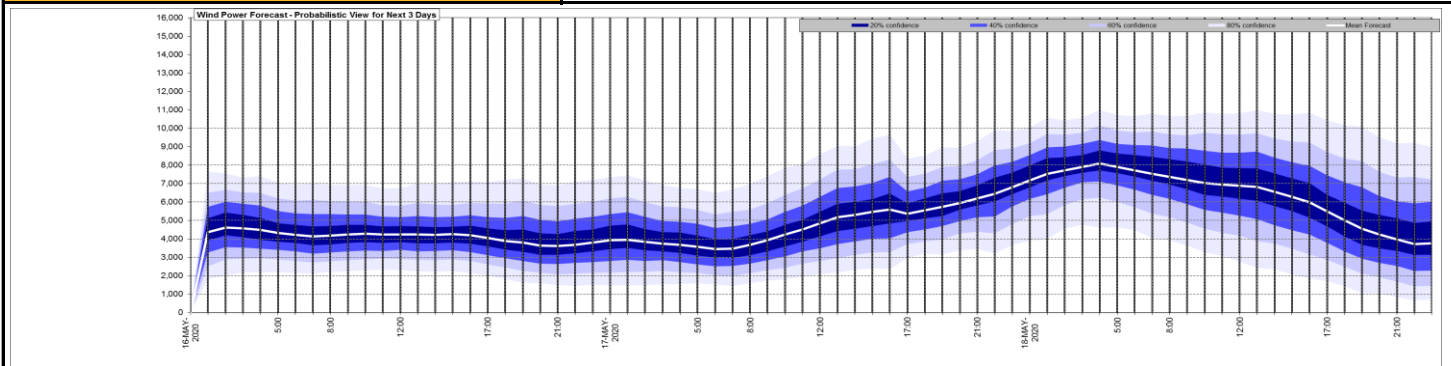


Yesterday's Market Summary	
Cash out price (Max)	£42.50/MWh (SP 44)
Cash Out Price (Min)	£1.65/MWh (SP 30)
Peak Demand Yesterday	26752 MW

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

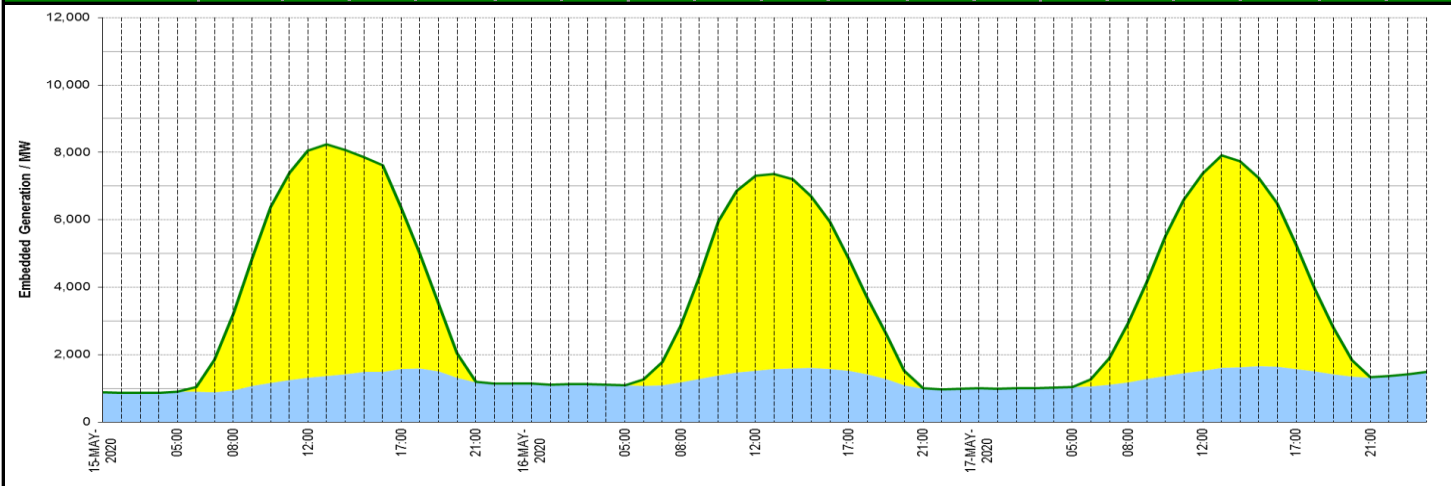


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	15-MAY-2020					16-MAY-2020					17-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	2270	6740	4800	24	0	0	1677	5775	3328	16	0	0	1769	5847	3702	16
Wind (MW)	900	941	1310	1571	1172	1140	1084	1169	1525	1514	981	997	1041	1180	1529	1565	1312
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	900	3211	8050	6371	1196	1140	1084	2846	7300	4842	997	997	1041	2949	7376	5267	1328



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A chilly start in the south, then another day of variable cloud and sunny spells for England and Wales, feeling warm at times. Cloudier in northern areas with some showers along with more persistent rain for parts of northern Scotland.
		Tonight: Less cold than recent nights though still an isolated frost possible in the far south. Rain and drizzle spreading across Northern Ireland into Scotland, northern England and north Wales.
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

Contains public sector information licensed under the Open Government Licence v1.0

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