

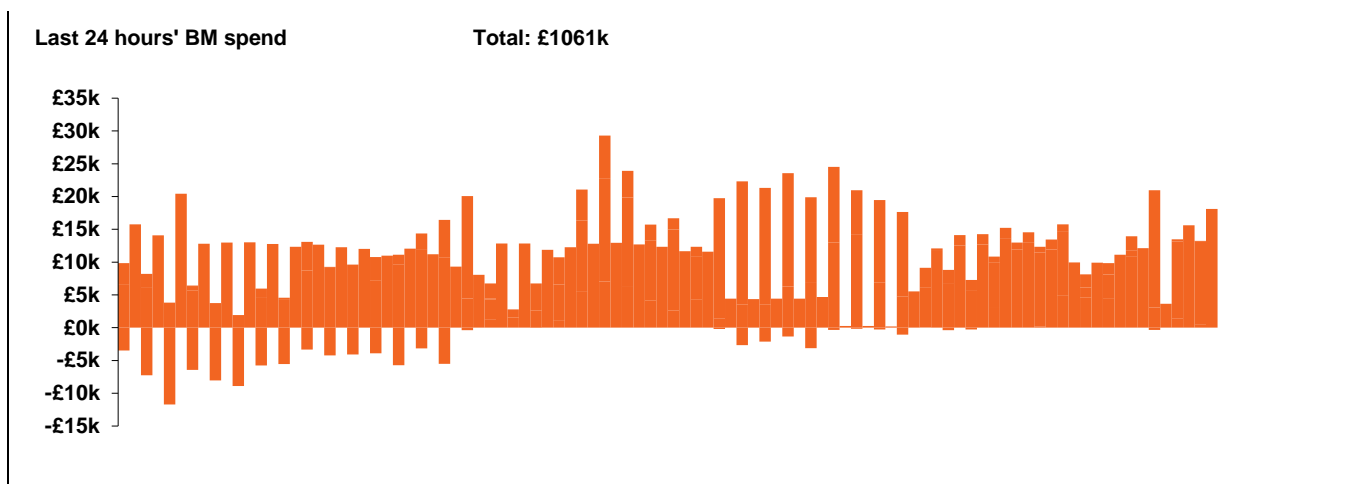
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 20 May 2020

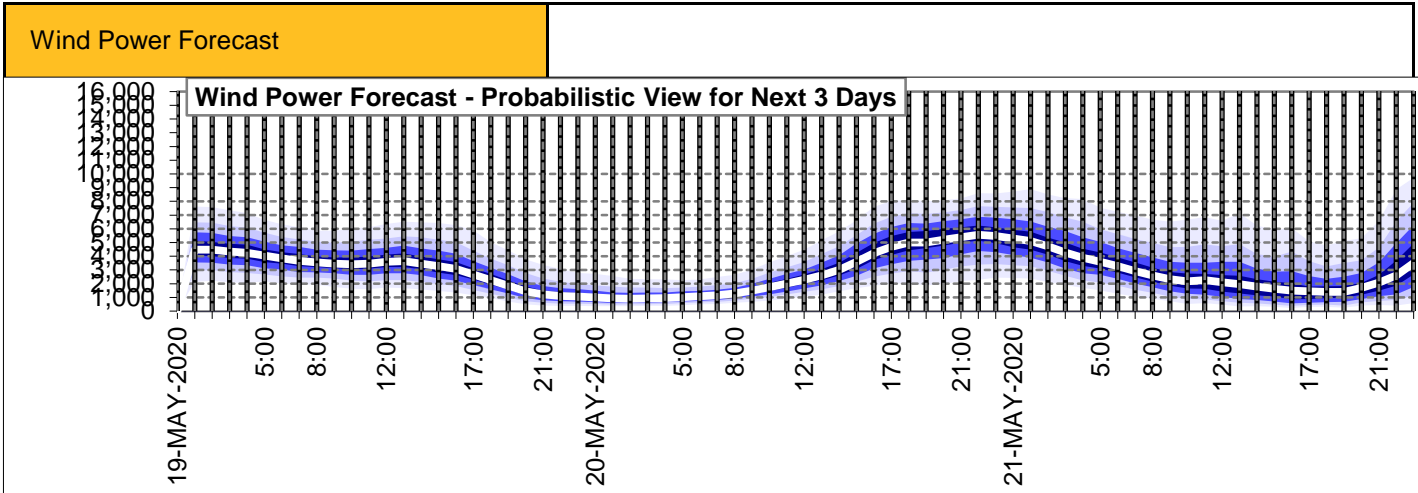
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12989 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

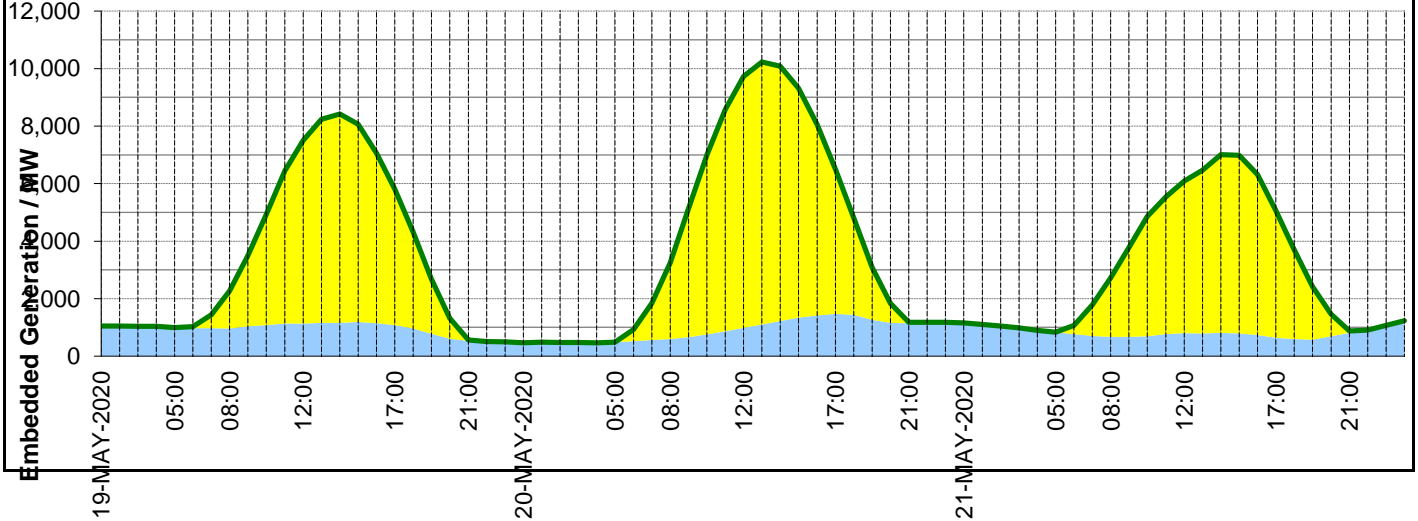


Yesterday's Market Summary	
Cash out price (Max)	£40.50/MWh (SP37,39,40,41,42)
Cash Out Price (Min)	£1.0/MWh (SP 3)
Peak Demand Yesterday	28713 MW

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



Expected embedded generation (MWs)																	
Embedded Generation Forecast																	
	19-MAY-2020					20-MAY-2020					21-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	1300	6370	4730	38	1	0	2658	8748	5022	36	0	0	2056	5289	4429	64
Wind (MW)	997	967	1129	1075	528	463	489	597	984	1474	1146	1151	837	670	800	634	807
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	997	2267	7499	5805	566	464	489	3255	9732	6496	1182	1151	837	2726	6089	5063	871



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A fine day with plenty of very warm sunshine once any early patchy cloud clears. Most areas hotter than yesterday too. Cloudier for Shetland and Orkney though, some rain here..
		Tonight: Most areas dry with clear spells and a warm night over England. Outbreaks of rain developing over western Britain and risk of isolated thunderstorms over southern England by dawn
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