

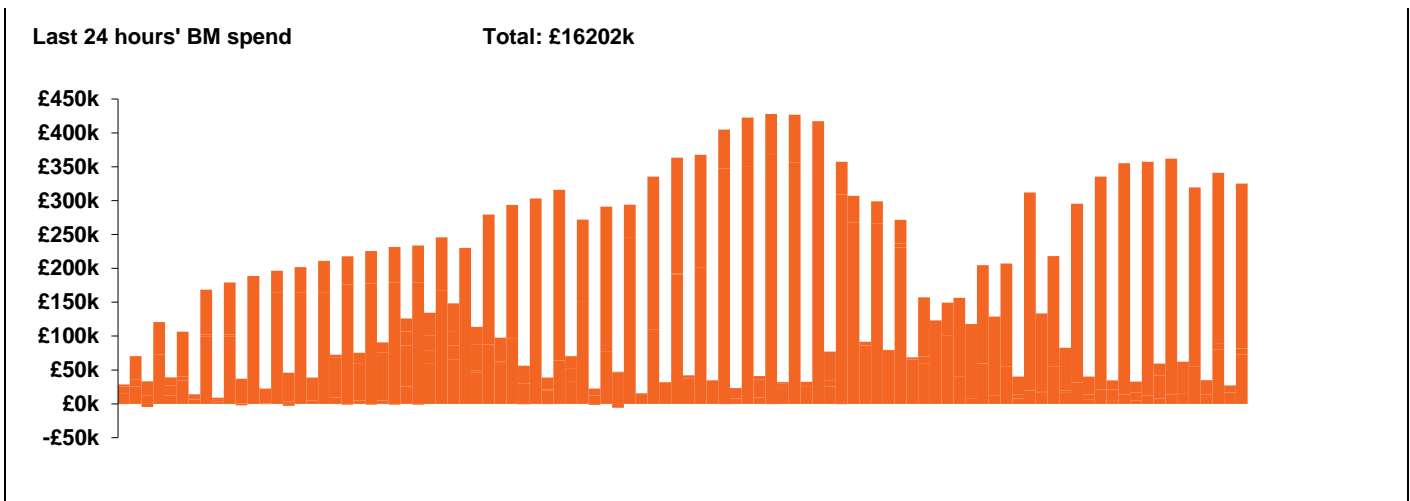
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 23 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	20752.75 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

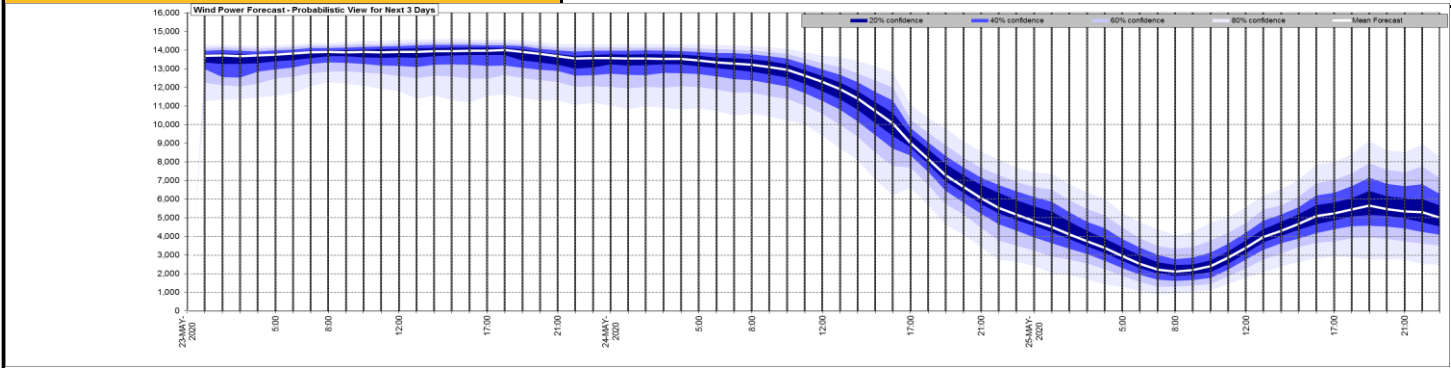


Yesterday's Market Summary	
Cash out price (Max)	£51.75/MWh (SP 45)
Cash Out Price (Min)	-£70.49/MWh (SP 12)
Peak Demand Yesterday	25,229 MW

**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

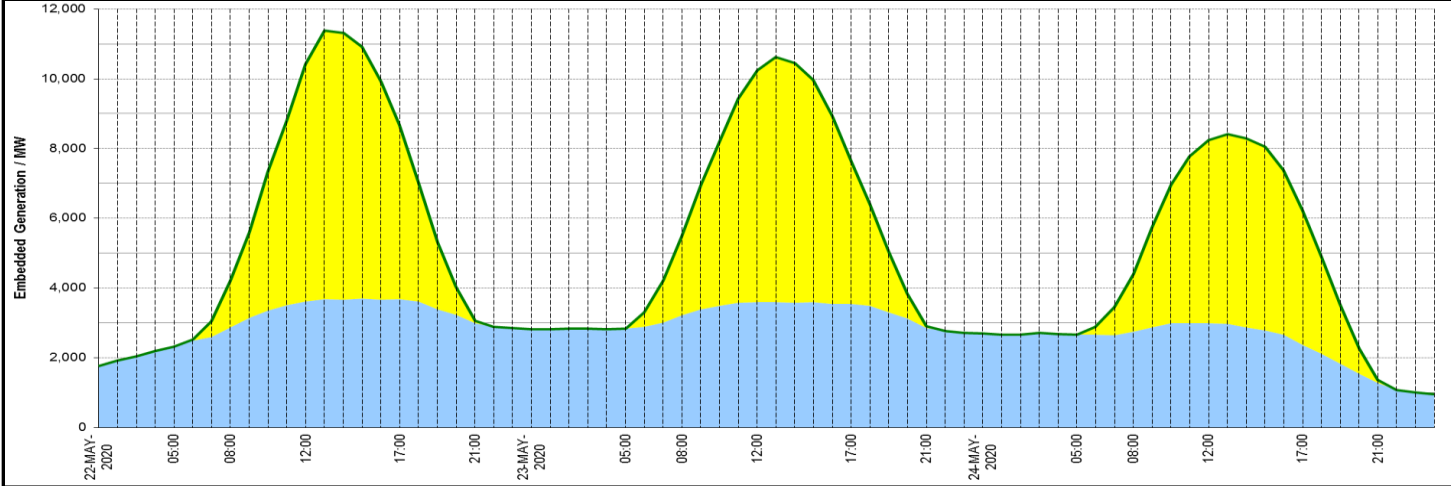


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	22-MAY-2020					23-MAY-2020					24-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	1340	6810	5000	77	0	0	2274	6655	4080	56	0	0	1663	5253	3835	86
Wind (MW)	2321	2869	3608	3679	2988	2813	2836	3207	3592	3538	2850	2699	2665	2741	2982	2376	1281
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2321	4209	10418	8679	3065	2813	2836	5481	10247	7618	2906	2699	2665	4404	8235	6211	1367



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Another windy day, especially for Scotland. Most areas then seeing sunny spells and a few showers. Cloudier across western Scotland where further spells of rain, heavy at times. Northern Ireland turning cloudier with rain at times later.
		Tonight: Early evening cloud and outbreaks of rain over Northern Ireland spreading into parts of Scotland and northern England overnight. Further south clearer and mostly dry. Turning less windy.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings UK Flood Warnings: 1 Flood Alert In England 5 Flood Alerts In Scotland

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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