

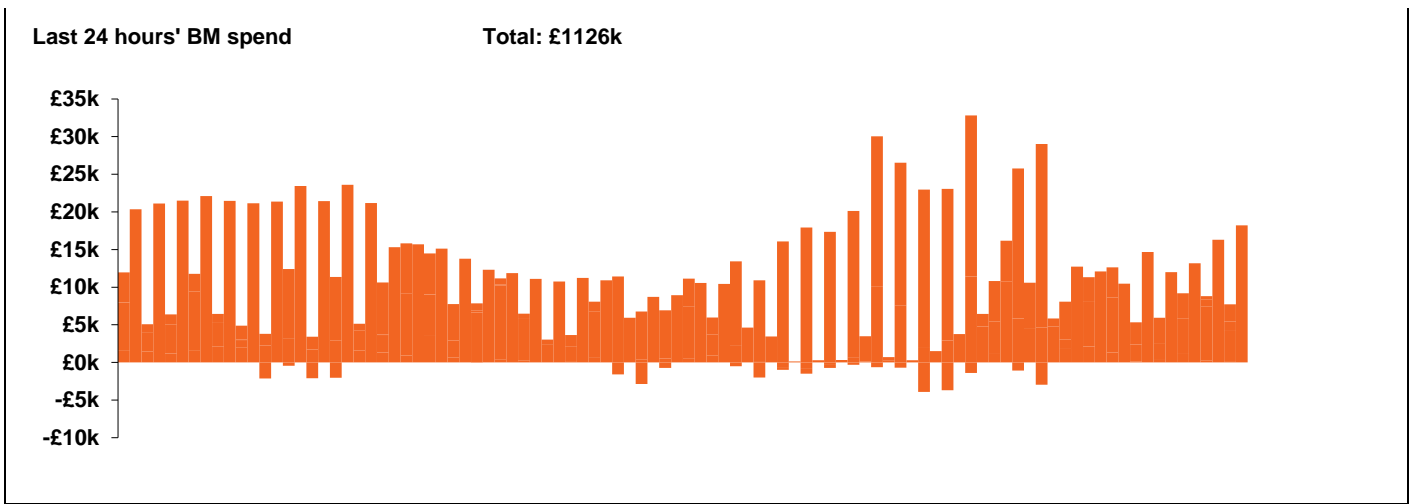
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 15 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	8626.76 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	950 MW
	Demand	560 MW

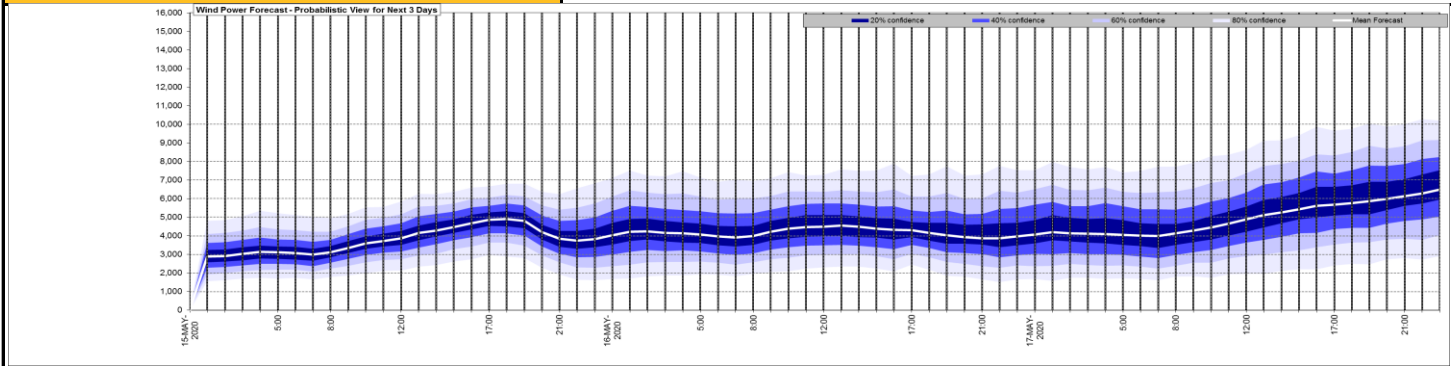


Yesterday's Market Summary	
Cash out price (Max)	£37.75/MWh (SP 41)
Cash Out Price (Min)	£0.60/MWh (SP 29, 32)
Peak Demand Yesterday	28,748 MW

**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

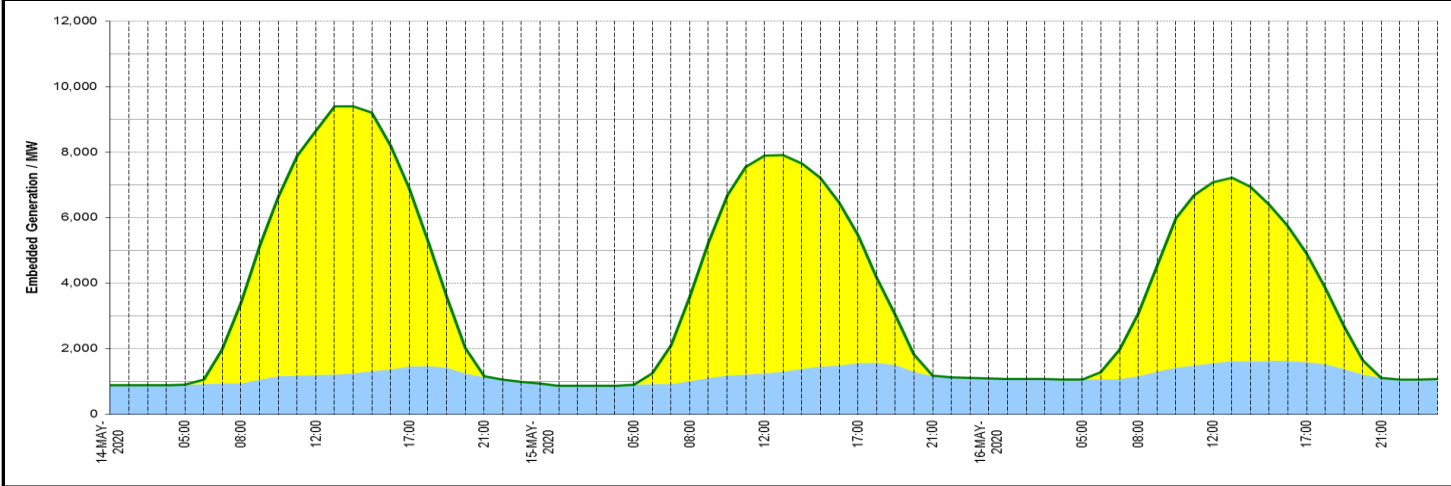


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	14-MAY-2020					15-MAY-2020					16-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	2470	7450	5460	28	0	0	2563	6653	3894	12	0	0	1929	5528	3329	12
Wind (MW)	898	935	1190	1454	1125	930	907	1003	1243	1561	1160	1089	1062	1166	1549	1585	1101
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	899	3405	8640	6914	1153	930	907	3566	7896	5455	1172	1089	1062	3095	7077	4914	1113



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many areas dry with some sunshine and temperatures slightly higher for most. Cloudier across the north of Scotland with some rain or showers. These most frequent in the far north and accompanied by brisk winds.
		Tonight: Variable cloud and clear spells, best in the south. A few showers likely in the north with more persistent rain in northern Scotland. Colder with wintry showers for Shetland.
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: 2 flood Alerts in England

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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