

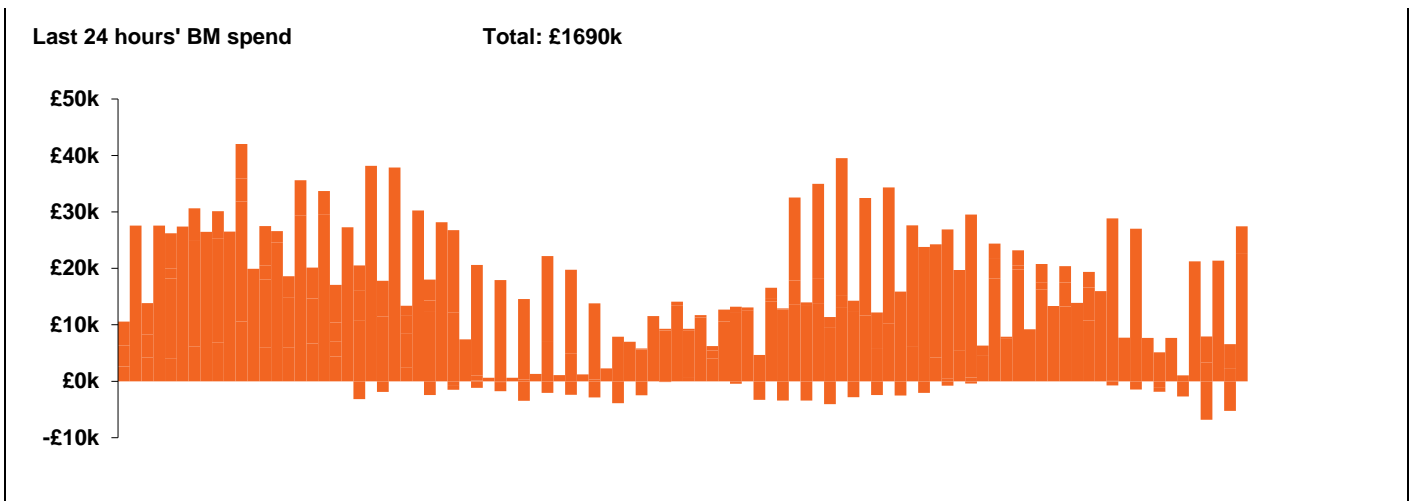
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 13 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	9136.90 (SP 39)	
System Warnings		
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

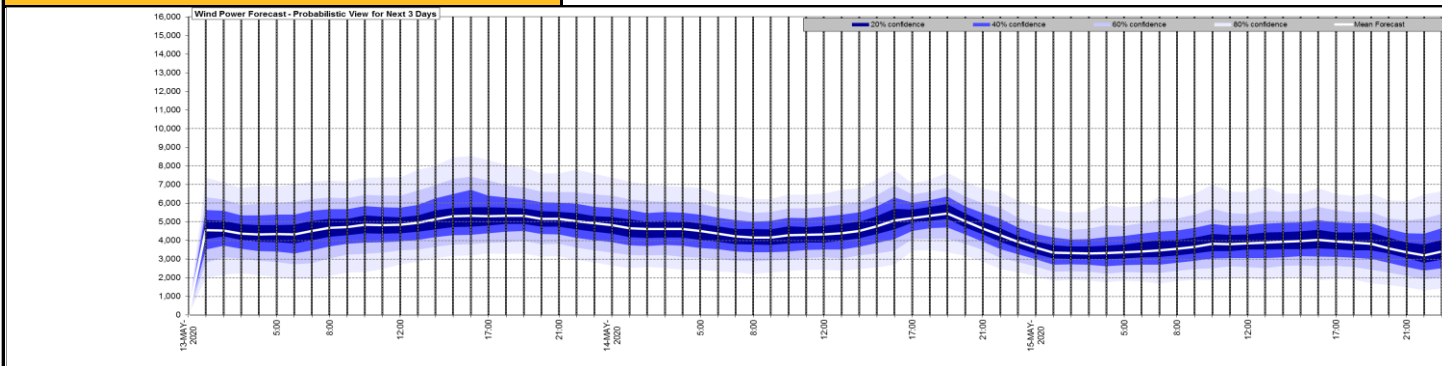


Yesterday's Market Summary	
Cash out price (Max)	£42.80/MWh (SPs 38-42)
Cash Out Price (Min)	£1.00/MWh (SP 45)
Peak Demand Yesterday	29.635 MW

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

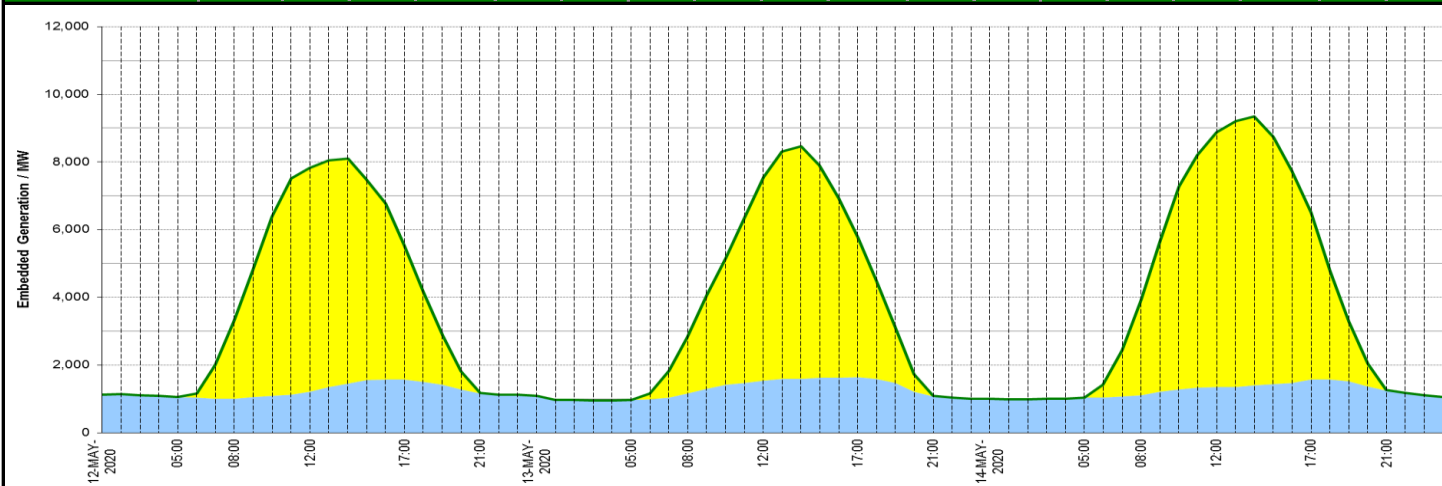


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	12-MAY-2020					13-MAY-2020					14-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	2320	6610	3970	19	0	1	1676	6021	4137	14	0	0	2830	7527	4944	19
Wind (MW)	1061	1008	1210	1577	1154	1089	964	1156	1534	1635	1069	995	1033	1115	1345	1569	1246
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1062	3328	7820	5547	1173	1089	965	2832	7555	5772	1083	995	1033	3945	8872	6513	1265



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Starting cloudy for some but many areas dry with some sunshine by afternoon. The odd shower is possible, most likely in eastern areas but even here some sunshine. Breezy for some and feeling rather chilly, after early frost in places.
		Tonight: Light showers in some southeast coastal areas and patchy rain in the far north. Elsewhere, clearer skies, leading to another cold night with frost in a number of areas.
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: 3 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