

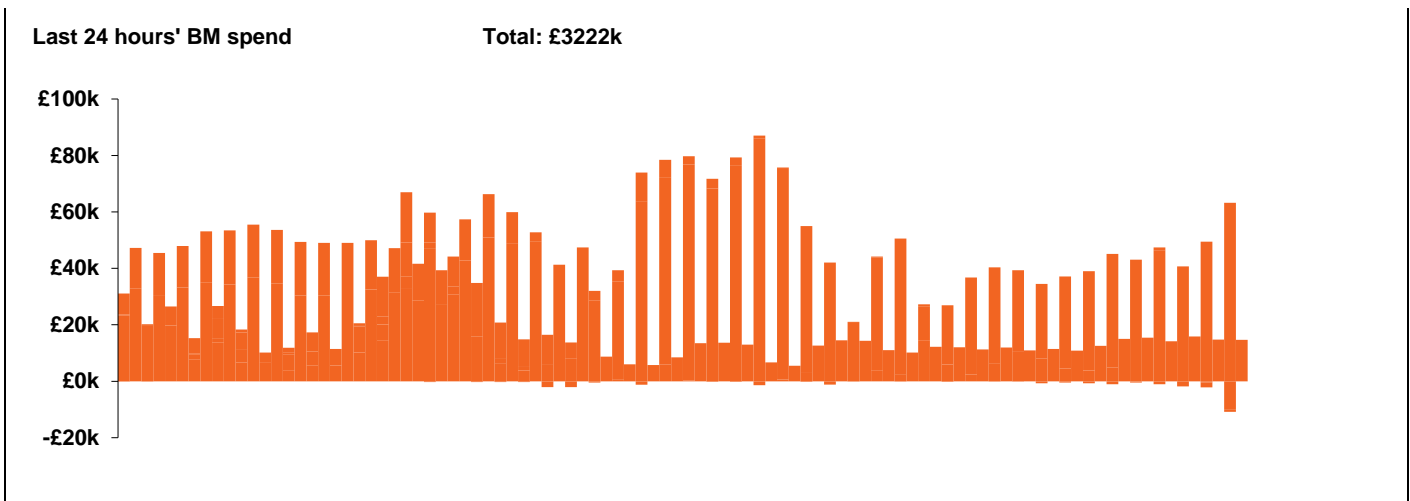
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 12 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	6538 (SP 37)	
System Warnings		
Current BMU Largest Loss Risk	Generation	900 MW
	Demand	560 MW

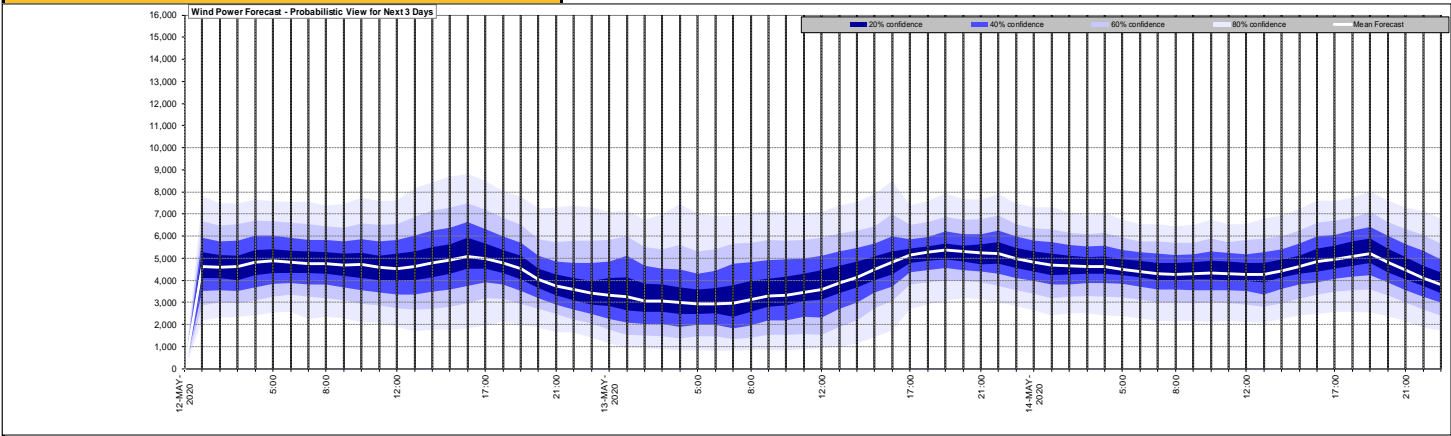


Yesterday's Market Summary	
Cash out price (Max)	£65.00/MWh (SPs 47-48)
Cash Out Price (Min)	£-12.29/MWh (SP11)
Peak Demand Yesterday	28939 MW

**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

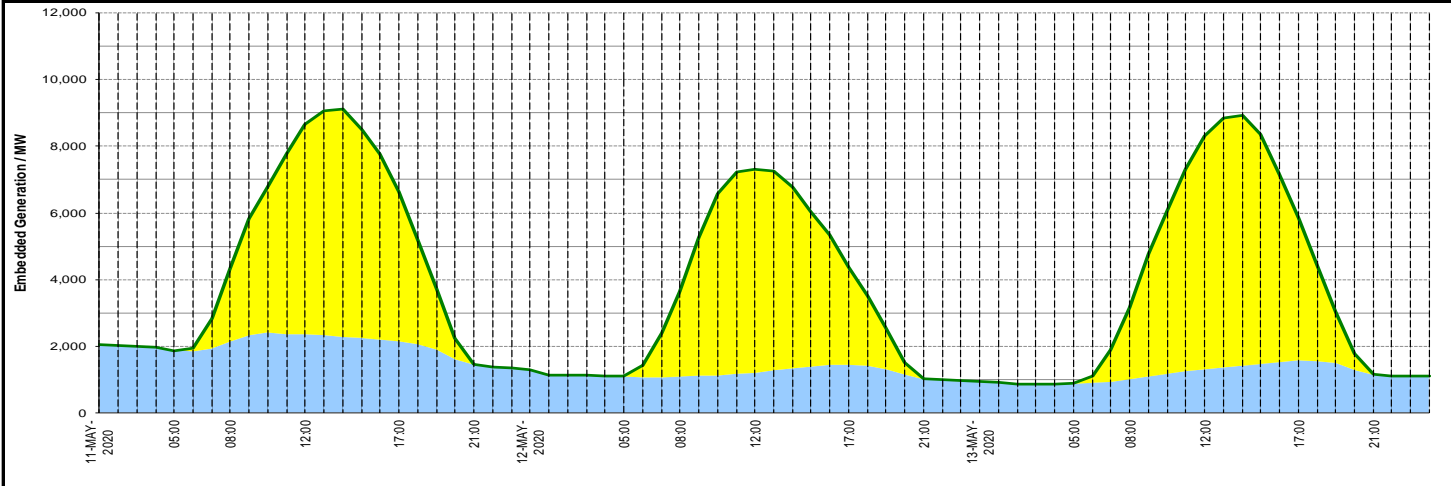
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-MAY-2020					12-MAY-2020					13-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	2170	6290	4490	20	0	1	2538	6089	2915	0	0	0	2139	7006	4281	15
Wind (MW)	1869	2136	2367	2155	1434	1297	1098	1092	1208	1444	1019	928	877	1012	1299	1575	1137
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1869	4306	8657	6645	1454	1297	1099	3630	7297	4359	1019	928	877	3151	8305	5856	1152



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showers affecting northern parts, turning wintry across northern Scotland. Dry in the south with broken cloud and sunny spells. Cold in the north, but feeling less chilly in the south with lighter winds than yesterday.
		Tonight: Showers in the north and east, some wintry, becoming mostly confined to coasts. Clear spells developing, allowing a frost in places, sharp across parts of Scotland.
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