

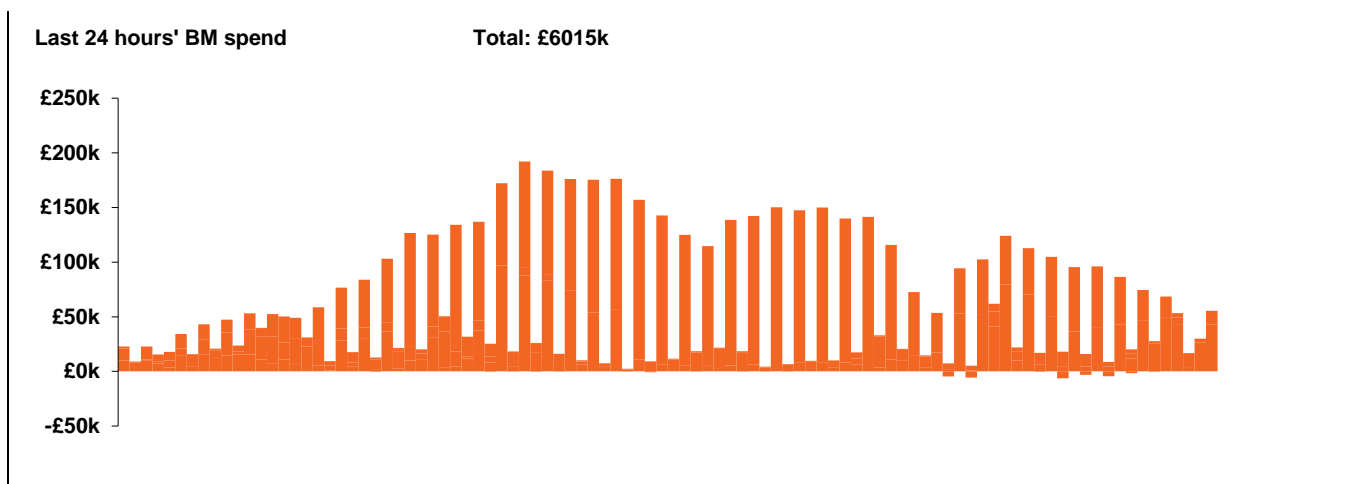
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 11 May 2020

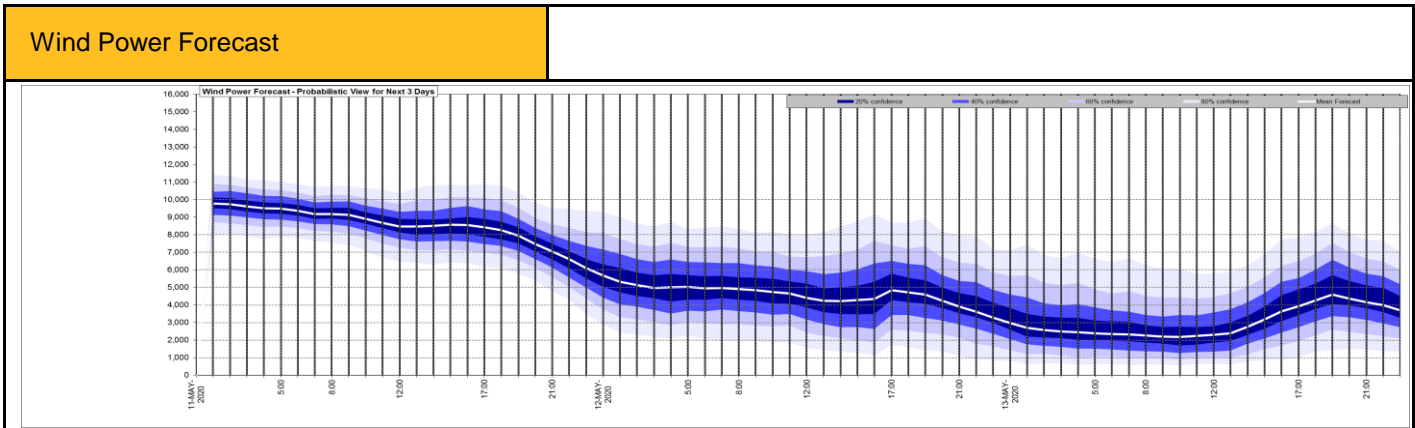
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11322 (SP 42)	
System Warnings		
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£45.80/MWh (SPs 24-28)
Cash Out Price (Min)	£-13.00/MWh (SP17,39)
Peak Demand Yesterday	26515 MW

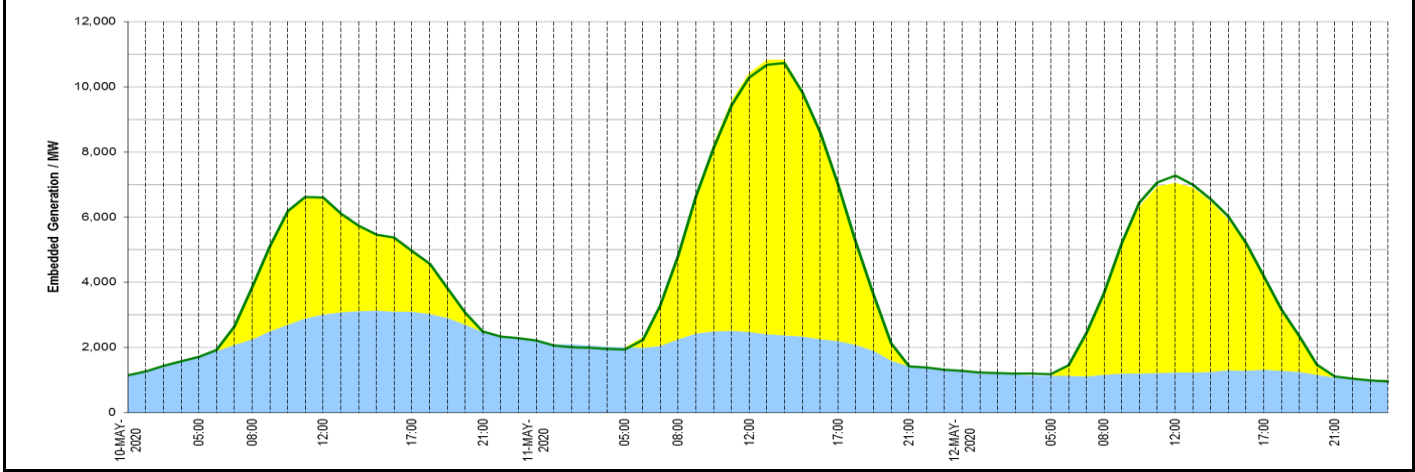
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)

Embedded Generation Forecast	10-MAY-2020						11-MAY-2020						12-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	1620	3580	1880	13	0	0	2614	7949	4789	0	0	0	2465	5819	2820	0	
Wind (MW)	1724	2247	3015	3091	2477	2221	2006	2248	2477	2197	1415	1241	1136	1165	1227	1320	1078	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	1724	3867	6595	4971	2490	2221	1935	4832	10288	7030	1425	1276	1181	3669	7283	4167	1108	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showers affecting parts of northern Scotland and eastern England, wintry in the northeast at first. Dry elsewhere with broken cloud and sunny spells. Strong winds making it feel cold in the south with gales along some coasts.
		Tonight: Winds easing in the south allowing a widespread frost under clear skies. Cloudier across Scotland with some showers moving southwards to affect Northern Ireland and northern England later.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None 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