

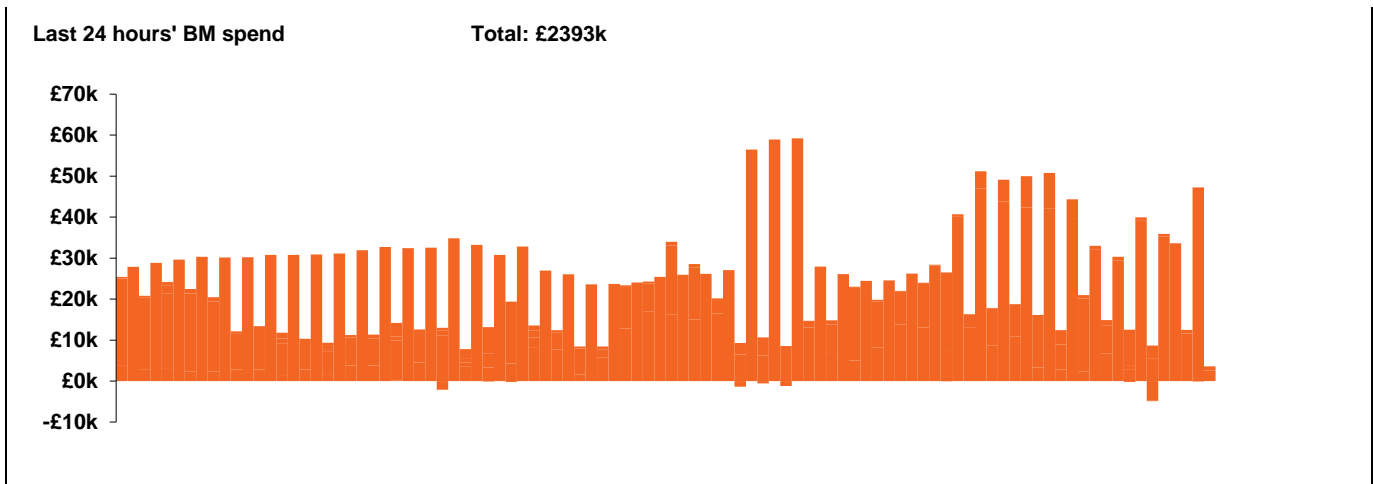
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 10 May 2020

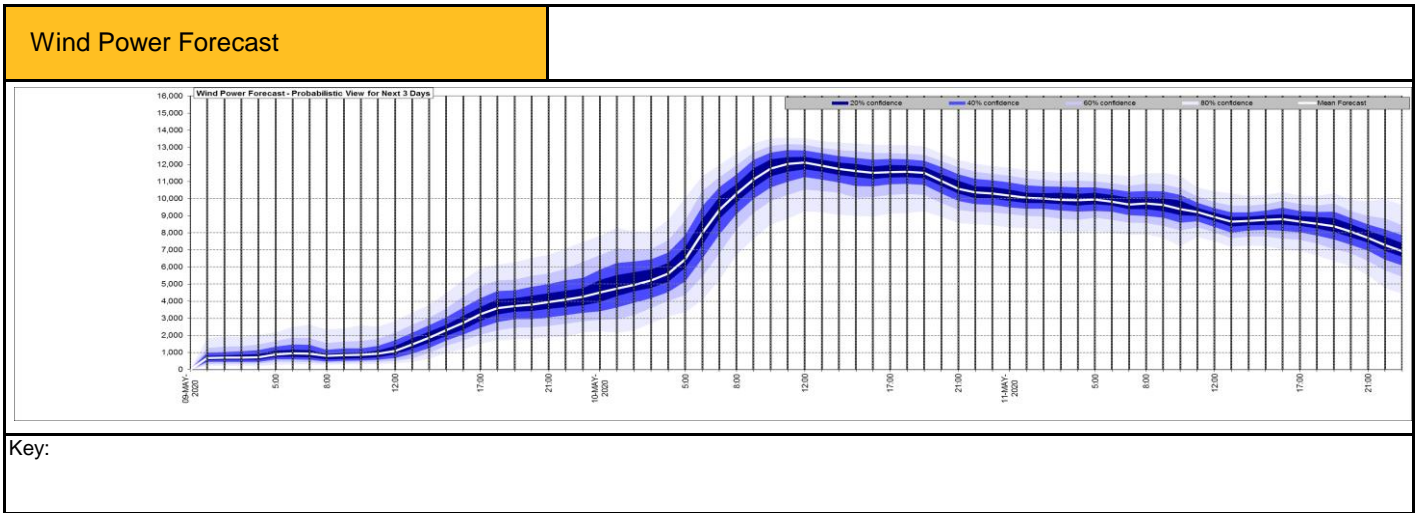
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	17575 (SP 35)	
System Warnings	Notification of ODFM service	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£51.80/MWh (SPs 48)
Cash Out Price (Min)	£12.10/MWh (SP 30)
Peak Demand Yesterday	25741 MW

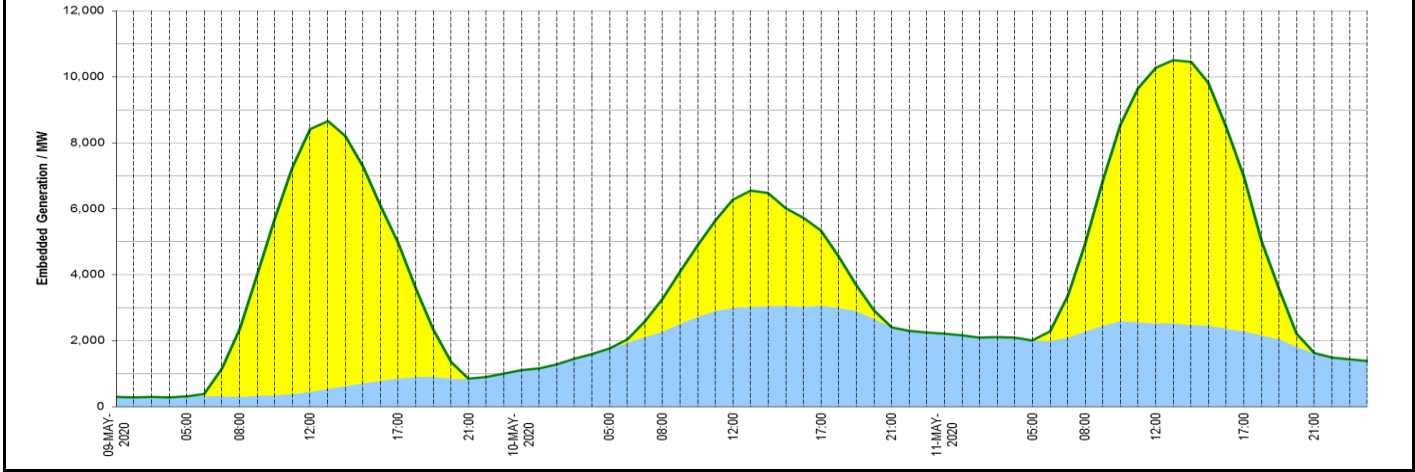
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-MAY-2020						10-MAY-2020						11-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	2080	7960	4110	10	0	0	991	3286	2277	0	0	0	2662	7751	4667	0	
Wind (MW)	311	299	457	853	838	1105	1768	2274	2997	3059	2406	2212	2018	2290	2527	2279	1635	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	312	2379	8417	4963	848	1105	1768	3265	6283	5336	2406	2212	2018	4952	10278	6946	1635	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early cloud and outbreaks of rain over southern Scotland, Northern Ireland and northern England sinking southwards, sunshine and a few showers following. Southern UK, meanwhile, sees some bright spells but also isolated showers. Windy and colder than of late.
		Tonight: Cloud and patchy rain over southern and central UK clearing leaving clear periods. Elsewhere, clear spells but also a few wintry showers over northern Scotland and eastern England. Windy.
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

Contains public sector information licensed under the Open Government Licence v1.0

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