

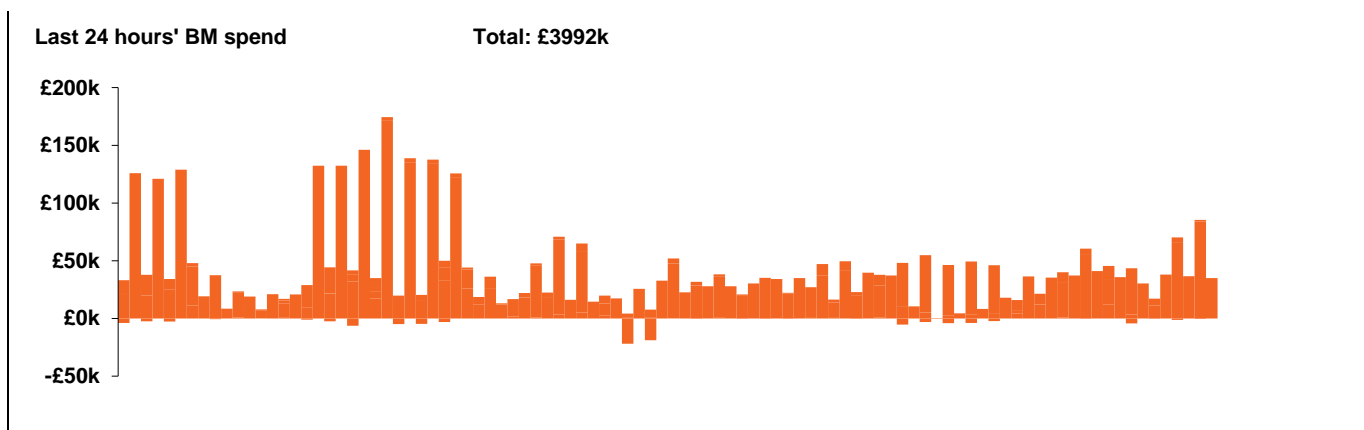
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 10 May 2021

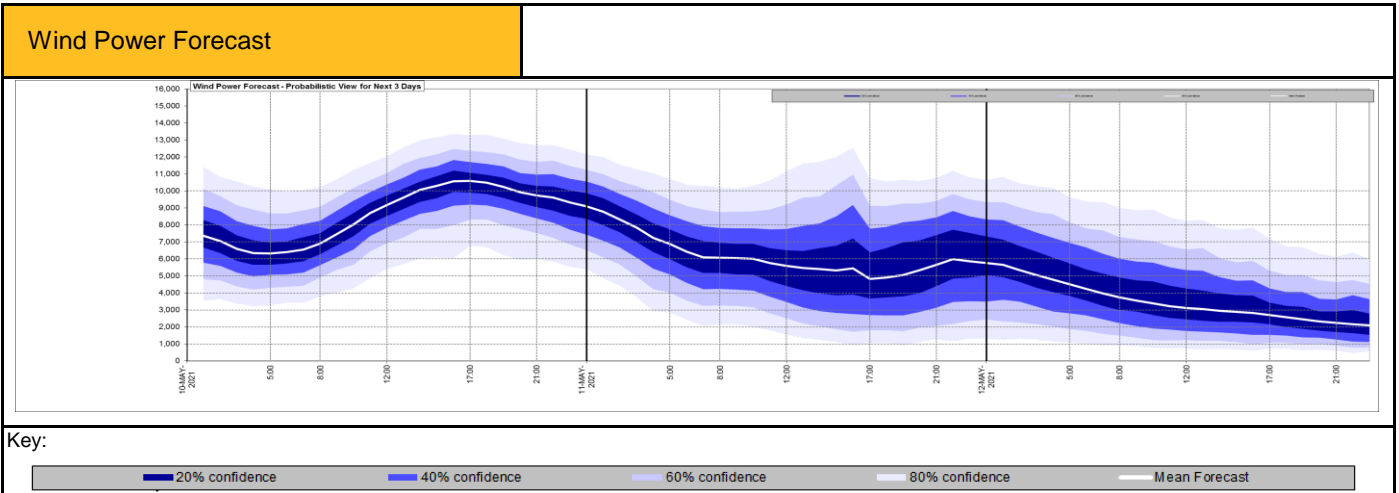
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9199MW (SP 17)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	800 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£102.00/MWh (SP 42)
Cash Out Price (Min)	-£8.61 /MWh (SP 12)
Peak Demand Yesterday	30,063 MW

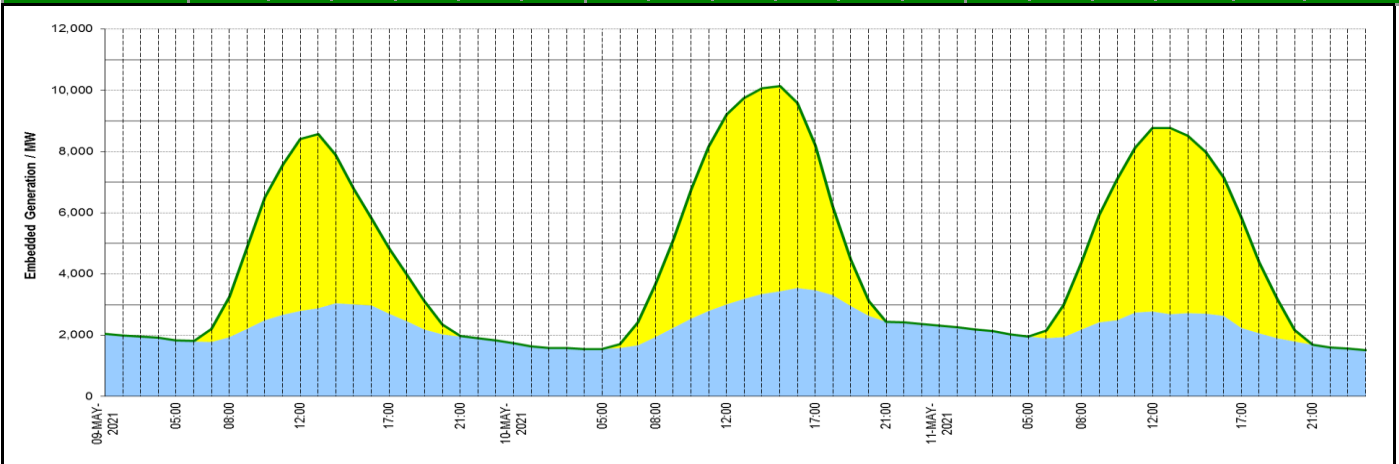
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-MAY-2021					10-MAY-2021					11-MAY-2021						
	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	1320	5620	2140	11	0	0	1717	6207	4731	0	0	0	2201	5990	3608	0
Wind (MW)	1831	1941	2788	2701	1958	1742	1552	1936	3006	3471	2439	2324	1961	2198	2774	2251	1689
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1831	3261	8408	4841	1969	1742	1552	3653	9213	8202	2439	2324	1961	4399	8764	5859	1689



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain clearing from eastern England, but then moving north towards the Northern Isles later. Elsewhere, breezy with sunny spells and scattered showers, these locally heavy with hail and thunder, but many south-eastern parts of England mostly dry later.</p> <p>Tonight: Showers continuing in the west, with some longer spells of rain in the north. Turning chilly inland, perhaps with a rural ground frost in central and eastern areas.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p> <hr/> <p>UK Flood Warnings: 1 Flood Alert in England</p> <p>0 Flood Alerts in Scotland</p> <p>1 Flood Alert in Wales</p>

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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