

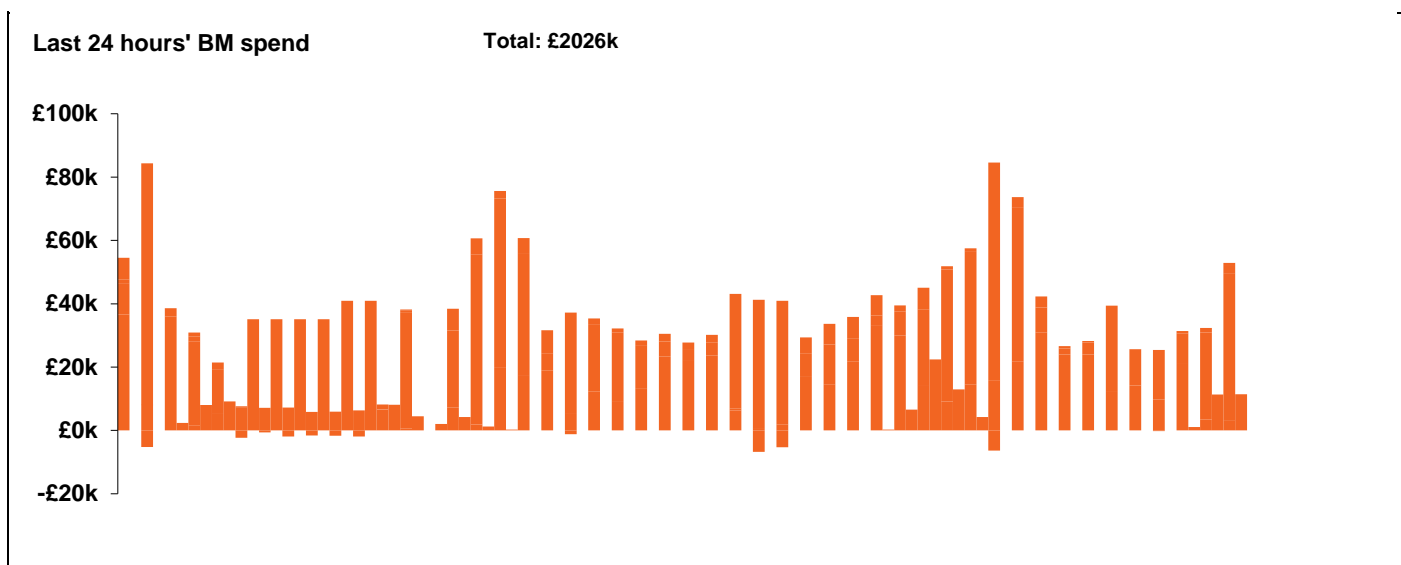
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 01 August 2021

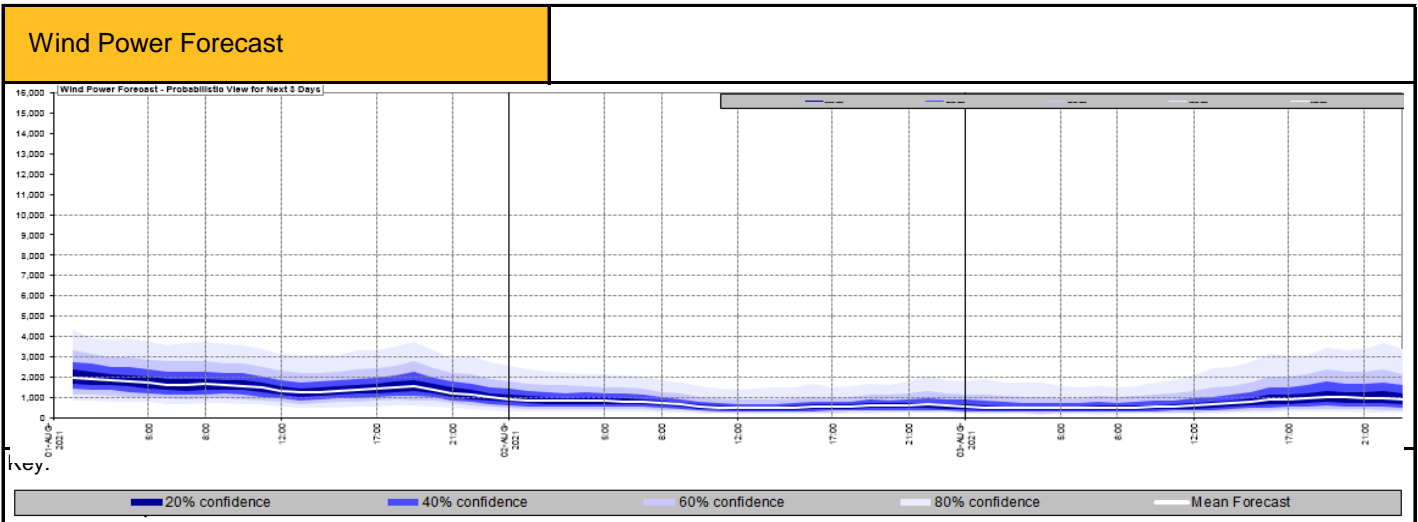
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5,824 (SP47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£139.00/MWh (SP 38)
Cash Out Price (Min)	£36.00/MWh (SPs 10, 11)
Peak Demand Yesterday	27,909 MW

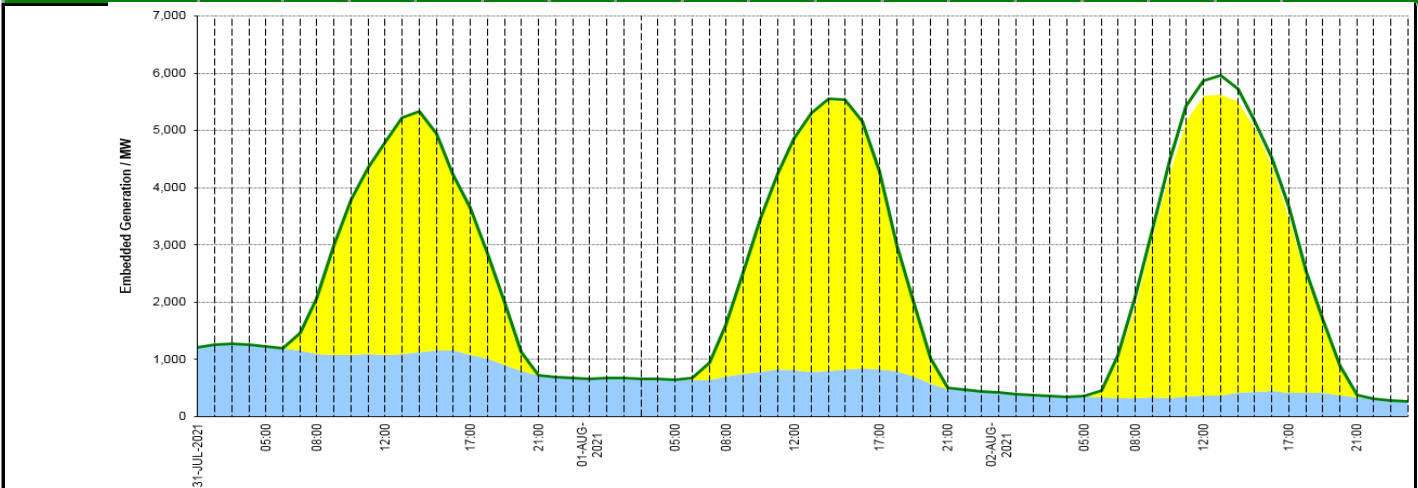
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-JUL-2021					01-AUG-2021					02-AUG-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	0	963	3700	2580	12	0	0	893	4051	3516	32	0	0	1606	5251	3096	30
Wind (MW)	1742	1227	1090	1080	1073	718	654	646	694	804	826	484	421	354	326	362	412	336
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1742	1227	2053	4780	3653	730	654	646	1605	4866	4282	507	421	354	2092	5866	3673	383



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells for most areas, though parts of northern Scotland and England starting off rather cloudy. Scattered showers will break out over parts of England and Wales this afternoon, especially over southern England where some heavy showers likely.</p> <p>Tonight: Daytime showers soon easing this evening and then a generally dry night with clear spells will follow. Cooler than of late for most overnight.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK.</p>
		<p>Flood Warnings: 1 x Flood Alert and no Flood Warnings in force in England. There are no Flood Alerts or Flood Warnings in force in Scotland and 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