

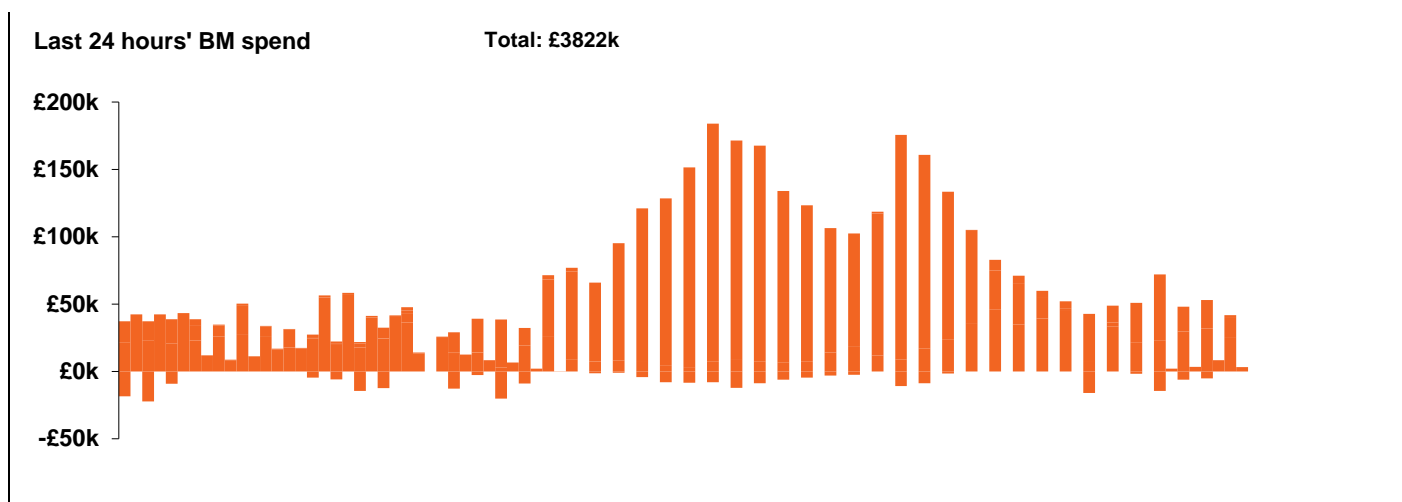
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 31 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			

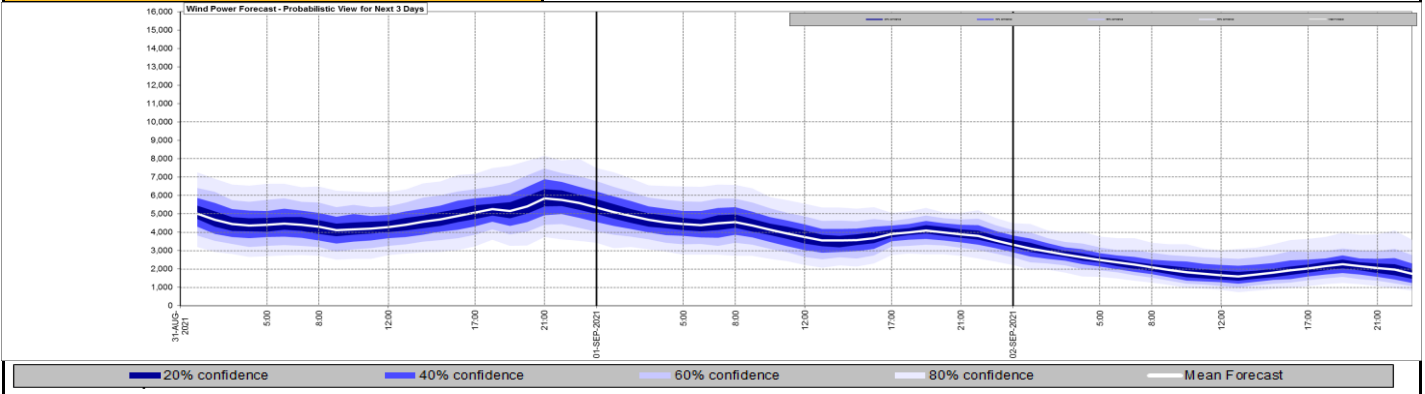
Today's Minimum De-Rated Margin	5,210 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£171.00/MWh (SP 35)
Cash Out Price (Min)	£59.00/MWh (SP 15)
Peak Demand Yesterday	30,862 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
NSL	0	0	Not Available

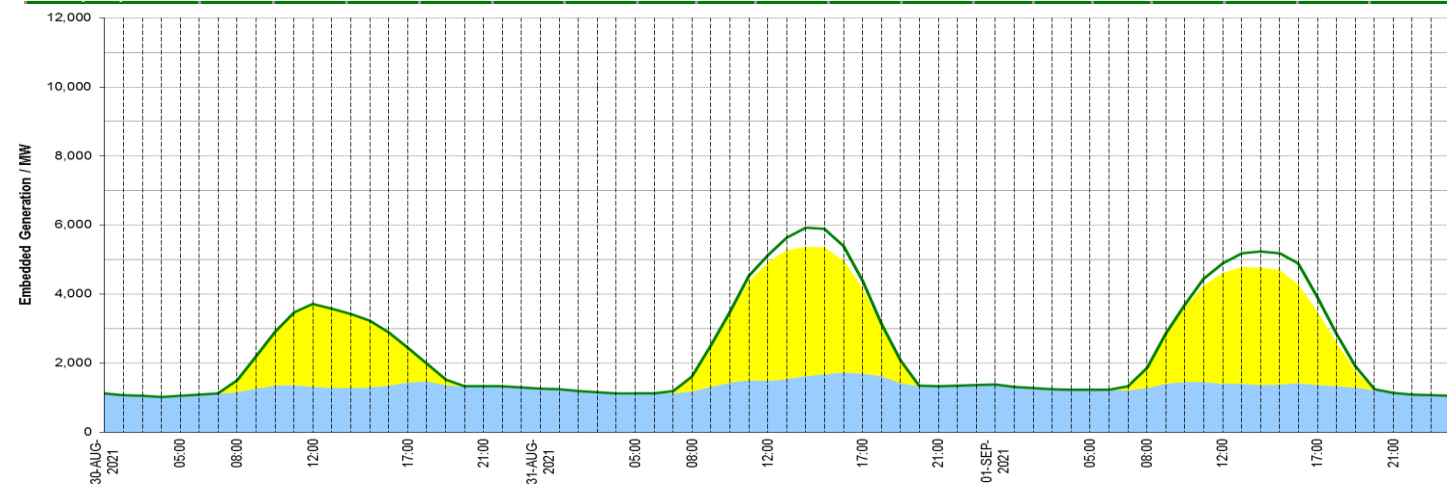
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-AUG-2021					31-AUG-2021					01-SEP-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	353	2410	1020	0	3	0	393	3429	2468	0	0	0	572	3218	2128	0
Wind (MW)	1062	1154	1306	1428	1338	1268	1116	1182	1492	1698	1334	1377	1236	1283	1400	1366	1142
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1062	1507	3716	2448	1338	1271	1116	1609	5132	4370	1334	1377	1236	1867	4894	3912	1142



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fairly cloudy at first, but bright or sunny spells developing in many parts. Best of the sunshine in the west, eastern Scotland and northeast England most likely to stay cloudier.</p> <p>Tonight: Rather cloudy for many areas this evening and overnight, cloud in some northern, central and eastern parts of the UK perhaps thick enough for a little patchy drizzle. Some clear spells too, mainly in the west.</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: 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for 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