

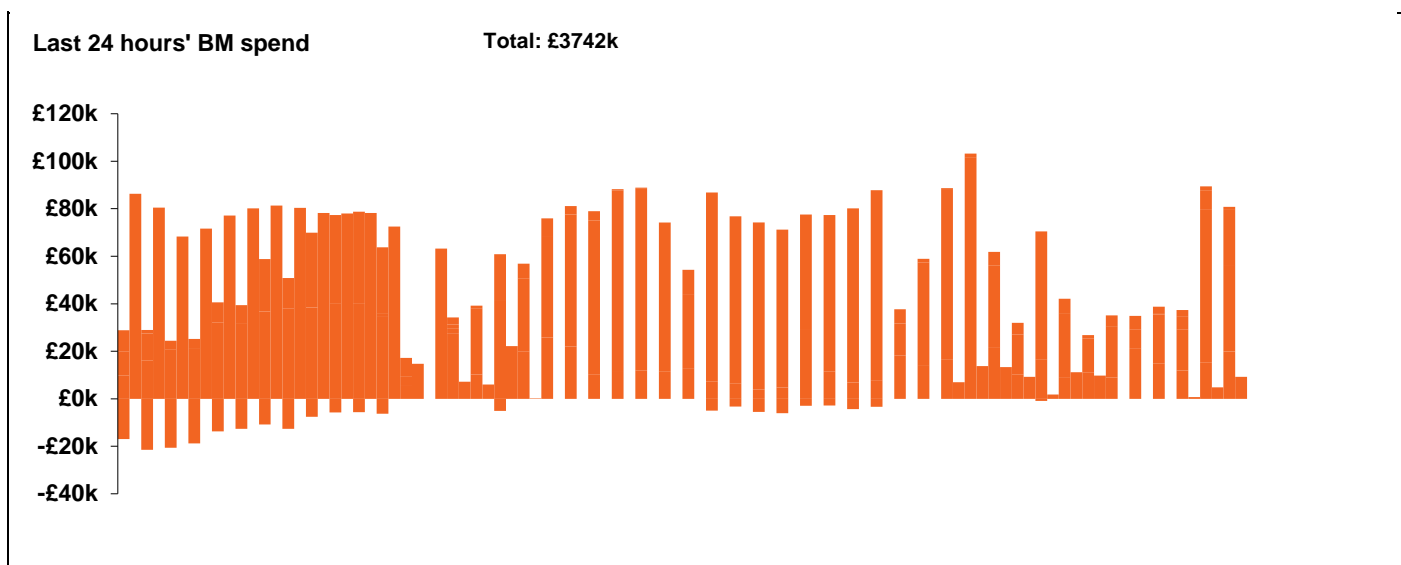
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 08 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			

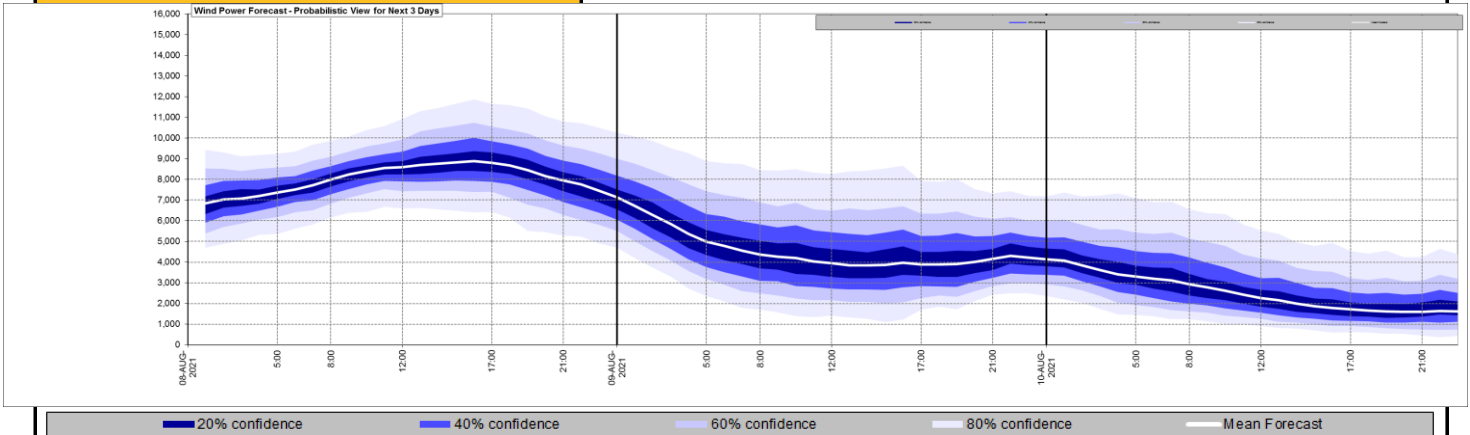
Today's Minimum De-Rated Margin	121883(SP47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£138.00MWh (SP22-24)
Cash Out Price (Min)	£20.20.MWh (SP 27-29,32)
Peak Demand Yesterday	26,973

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

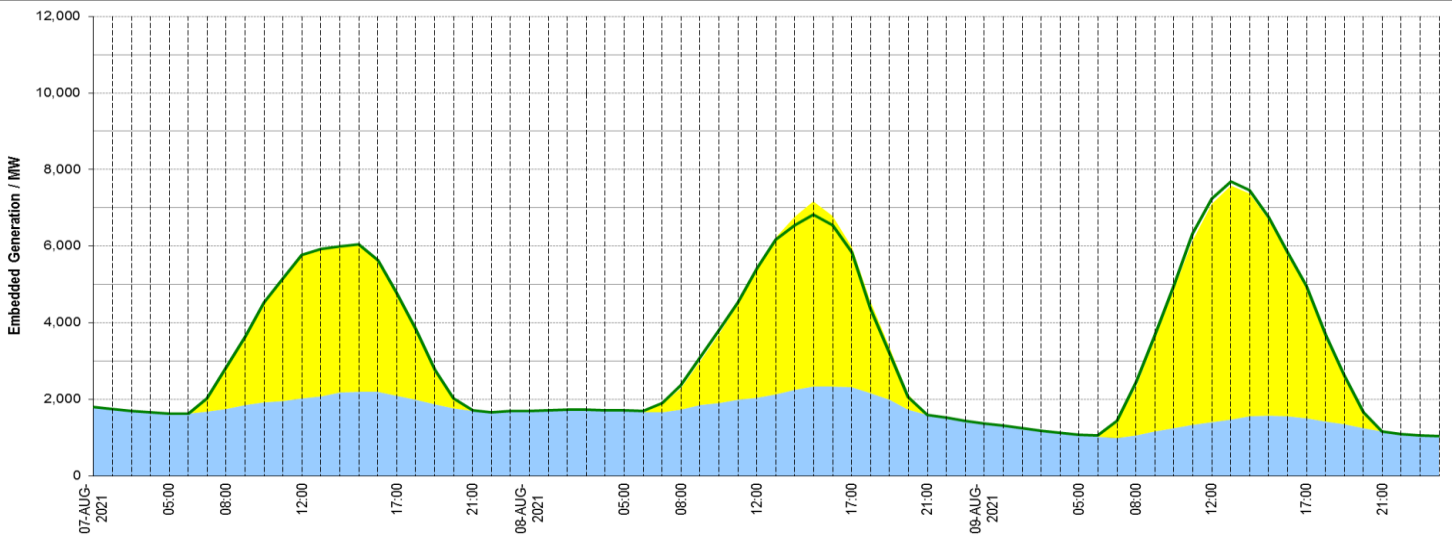
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-AUG-2021					08-AUG-2021					09-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	1090	3750	2690	4	0	0	553	3401	3656	0	0	0	1274	5696	3391	0
Wind (MW)	1630	1748	2023	2098	1699	1689	1715	1726	2032	2324	1582	1365	1075	1053	1398	1503	1158
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1630	2838	5773	4788	1703	1689	1715	2372	5416	5837	1582	1365	1075	2457	7234	4959	1158



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some sunny spells, but showers affecting many areas, heavy and locally thundery this afternoon, and slow-moving across parts of Scotland. Breezy across southern parts with temperatures a little below average for August.</p> <p>Tonight: Showers mostly dying out to allow clear spells, but some more persistent rain affecting parts of Scotland, Northern Ireland and southern England.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of thunderstorms Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>ACTIVEStarted at: 00:00 BST on Sun 8 August Ends: 23:59 BST on Sun 8 August Heavy showers and thunderstorms causing flooding and disruption in a few places.</p> <p>Yellow warning of thunderstorms Areas affected: East Midlands North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>ACTIVEStarted at: 00:00 BST on Sun 8 August Ends: 21:00 BST on Sun 8 August</p> <p>Flood Warnings: 0 Flood Warnings and 4 Flood Alerts issued for England. 0 Flood Warnings and 16 Flood Alerts issued for Scotland. 0 Flood Warnings and 1 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