

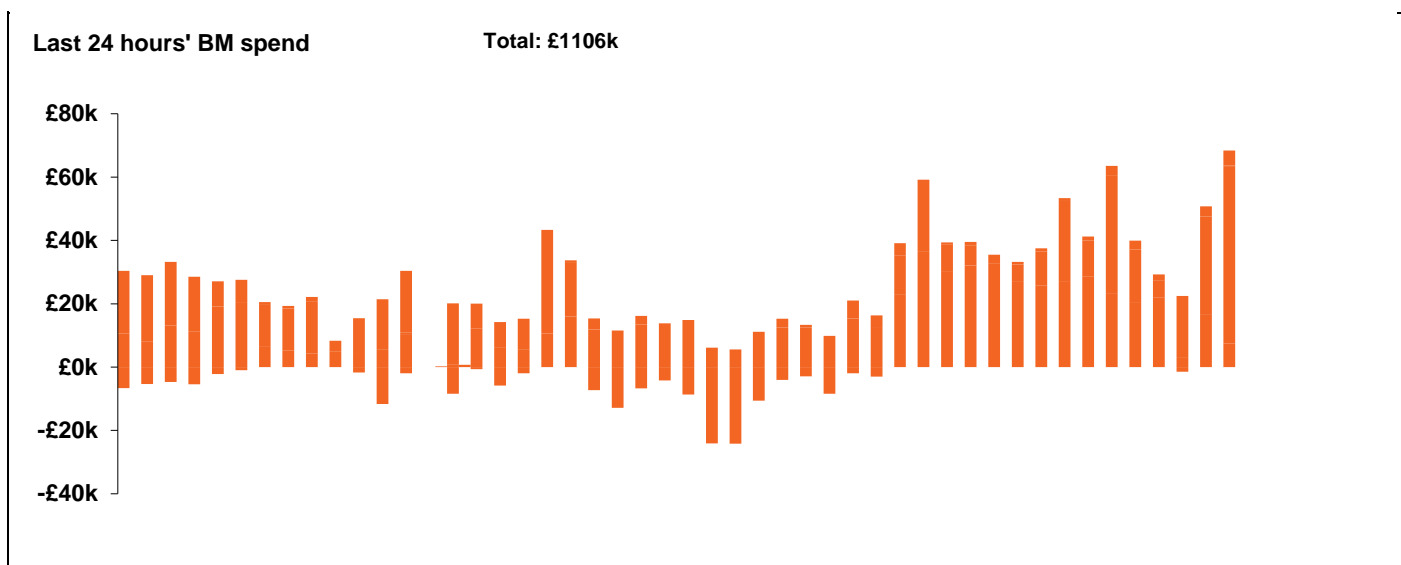
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 04 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			

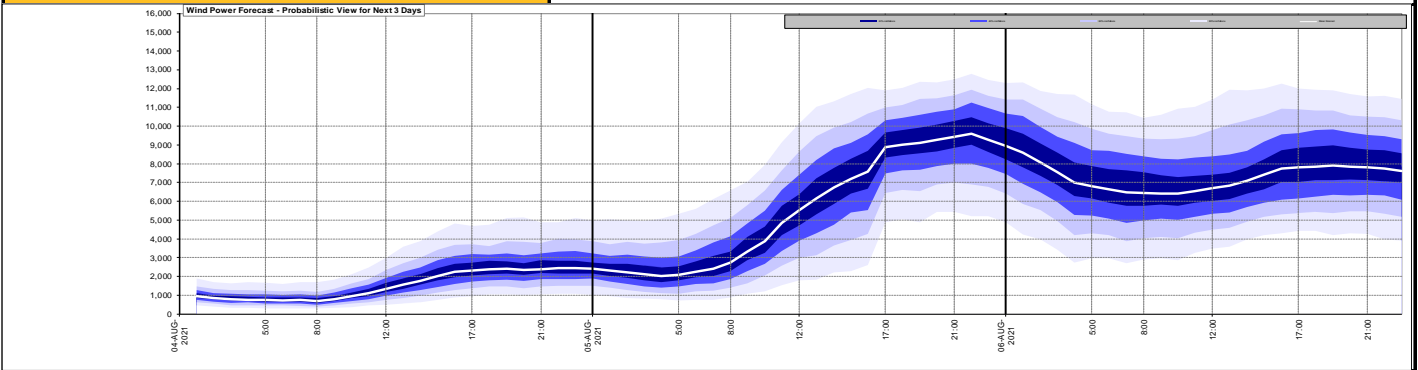
Today's Minimum De-Rated Margin	4729.54 (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£139.00/MWh (SP35 & SP36)
Cash Out Price (Min)	£61.60/MWh (SP12)
Peak Demand Yesterday	31,683 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

Wind Power Forecast



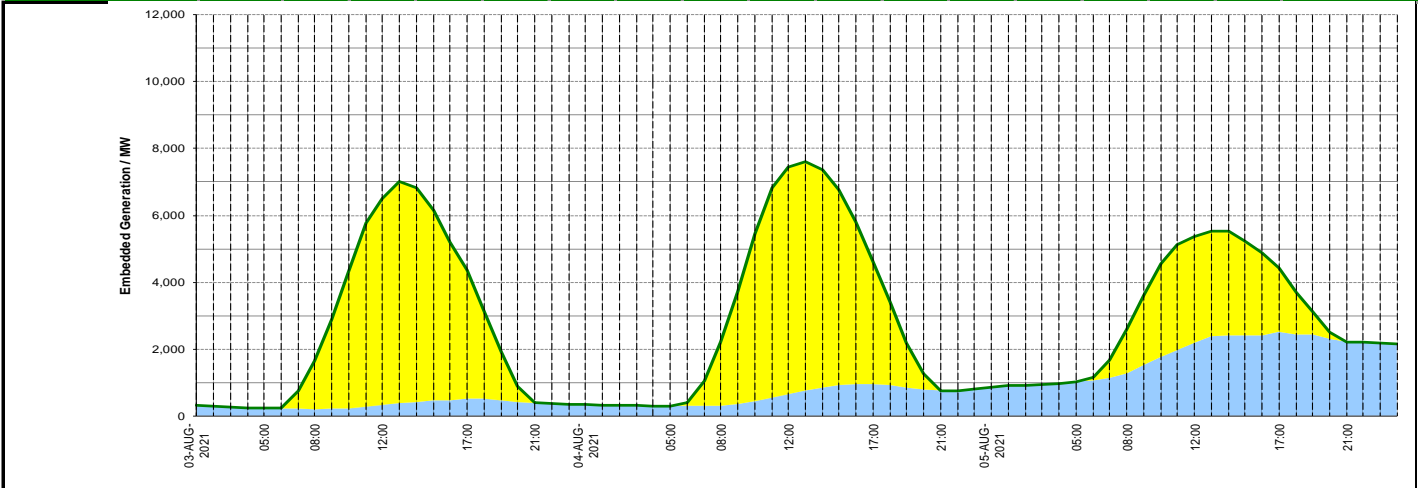
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	03-AUG-2021					04-AUG-2021						05-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	1450	6170	3850	18	0	0	1908	6774	3674	0	0	0	1312	3175	1878	0
Wind (MW)	1742	249	204	333	523	382	337	301	307	660	947	755	859	1024	1283	2194	2532	2220
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1742	249	1654	6503	4373	400	337	301	2215	7434	4621	755	859	1024	2595	5369	4410	2220



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas starting dry, odd mist patches clearing. Showers developing across various areas by afternoon, some heavy, particularly across some northern and central parts of the UK, with thunder and hail in few locations. Feeling warm in sunnier interludes.</p> <p>Tonight: Daytime showers will fade after dusk, leaving much dry weather after midnight but still rather cloudy skies, keeping temperatures up. Northwestern areas see continued risk of heavy rainfall.</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: East Midlands North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>Starts: 10:00 BST on Fri 6 August Ends: 23:59 BST on Fri 6 August Slow moving thundery downpours may cause localised surface water</p> <hr/> <p>Flood Warnings: There are no Flood Warnings or Flood Alerts in force.</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