

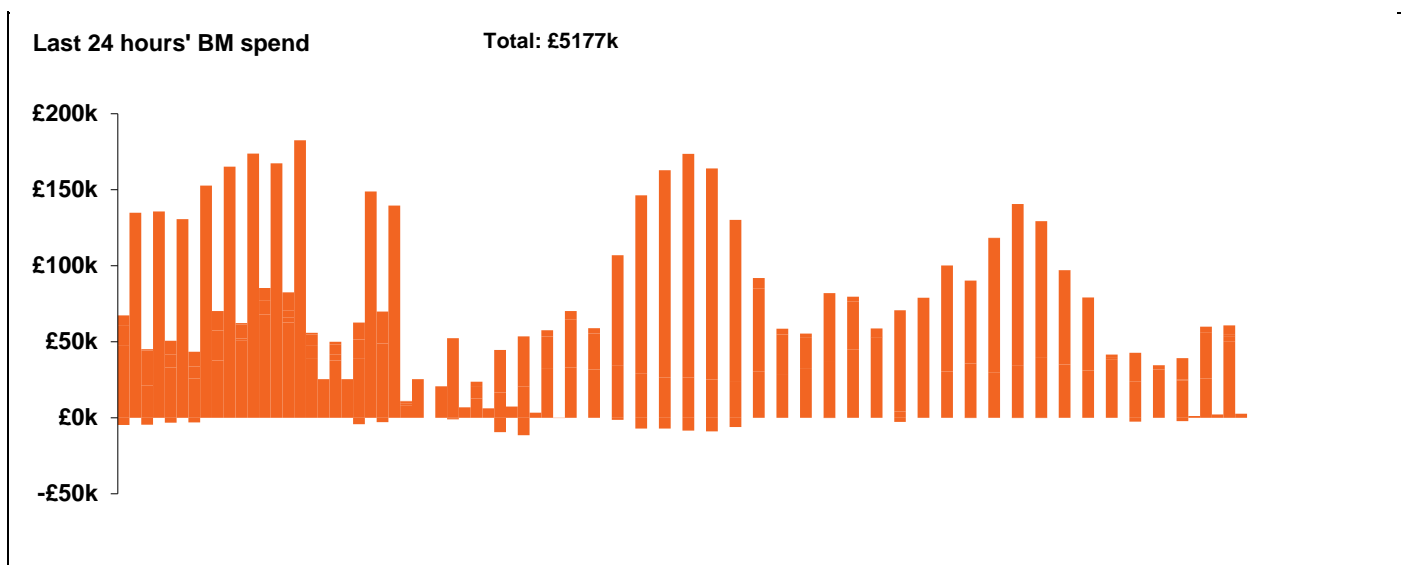
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 17 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	6780 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

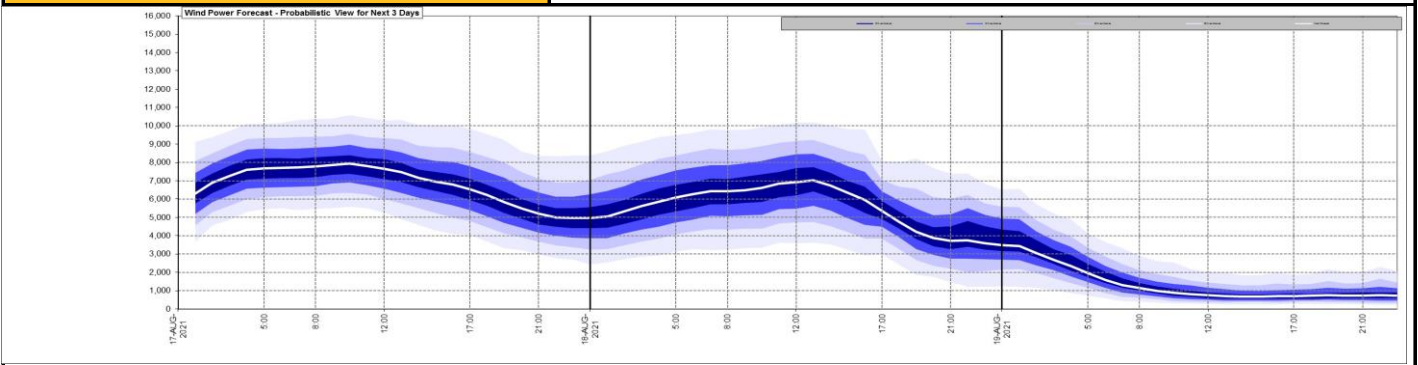


Yesterday's Market Summary	
Cash out price (Max)	£145.00/MWh (SP 24-25)
Cash Out Price (Min)	£-12.58/MWh (SP 8)
Peak Demand Yesterday	31,615MW

**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



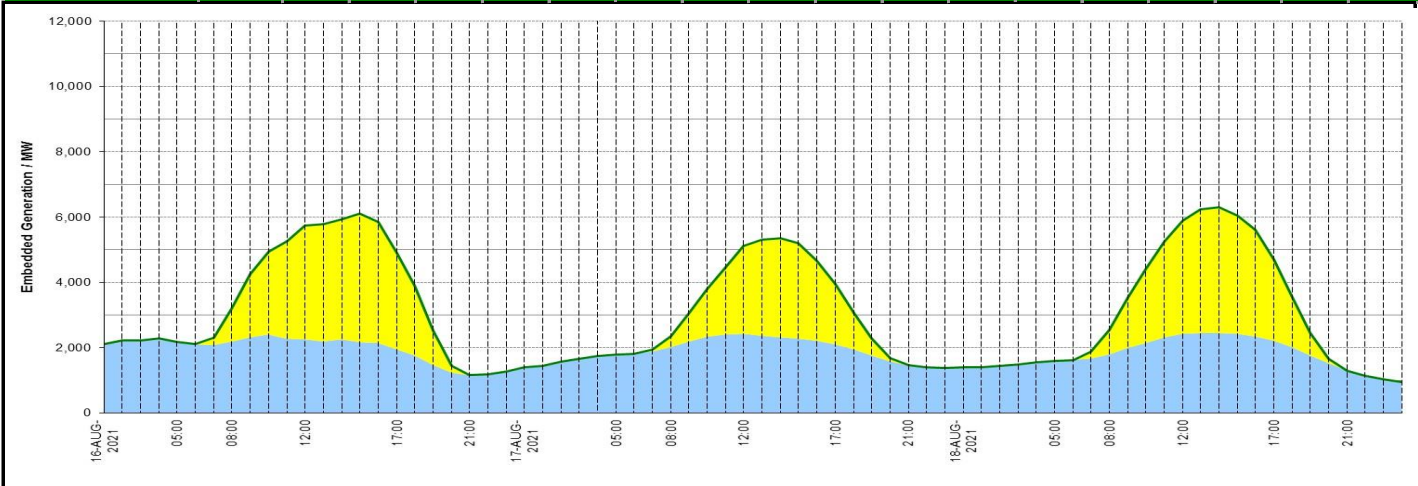
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	16-AUG-2021					17-AUG-2021					18-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	1000	3490	2960	2	0	0	325	2705	1851	0	0	0	753	3484	2485	0
Wind (MW)	2181	2191	2245	1943	1161	1410	1794	2018	2421	2103	1462	1399	1597	1800	2419	2214	1303
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2181	3191	5735	4903	1163	1410	1794	2343	5126	3954	1462	1399	1597	2553	5903	4699	1303



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Low cloud across many parts with some light rain and drizzle, especially over northwestern coasts and hills. Cloud breaking to allow some sunny spells to lee of hills in northeast, where locally warm, and far south and southwest. Breezy again.</p> <p>Tonight: Patchy light rain, drizzle and low cloud for most places, this locally heavy across far north, with emphasis shifting more to the south and west later. Clearer across northeast Britain.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p> <hr/> <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