

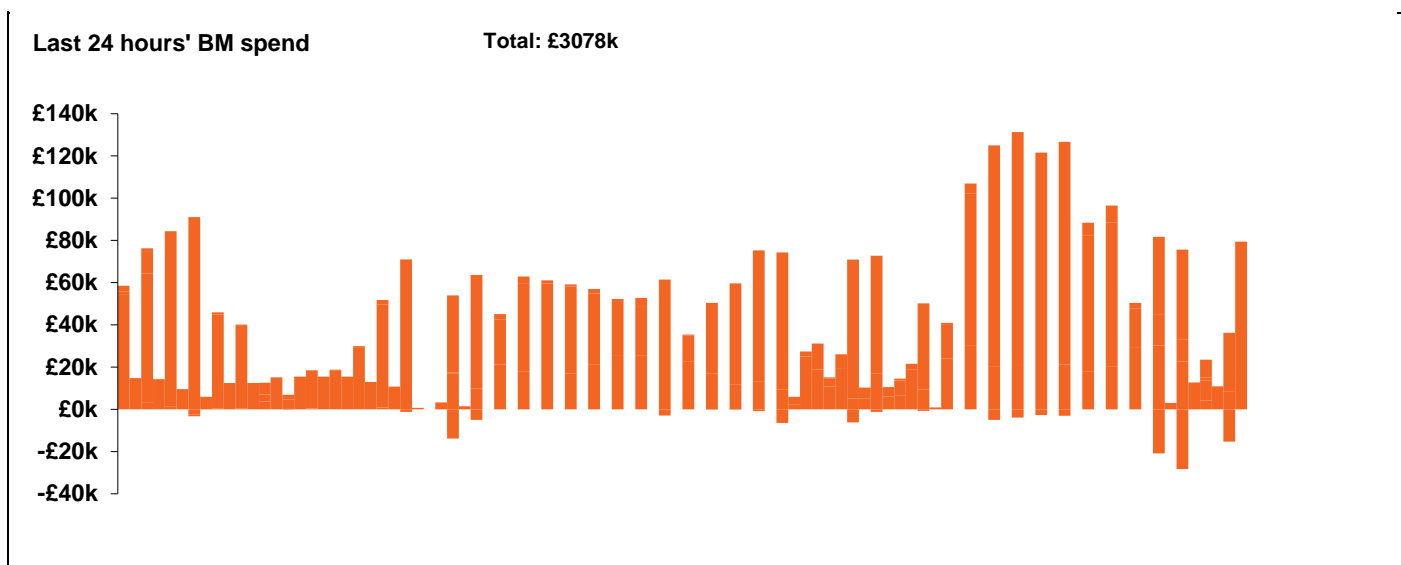
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 07 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			

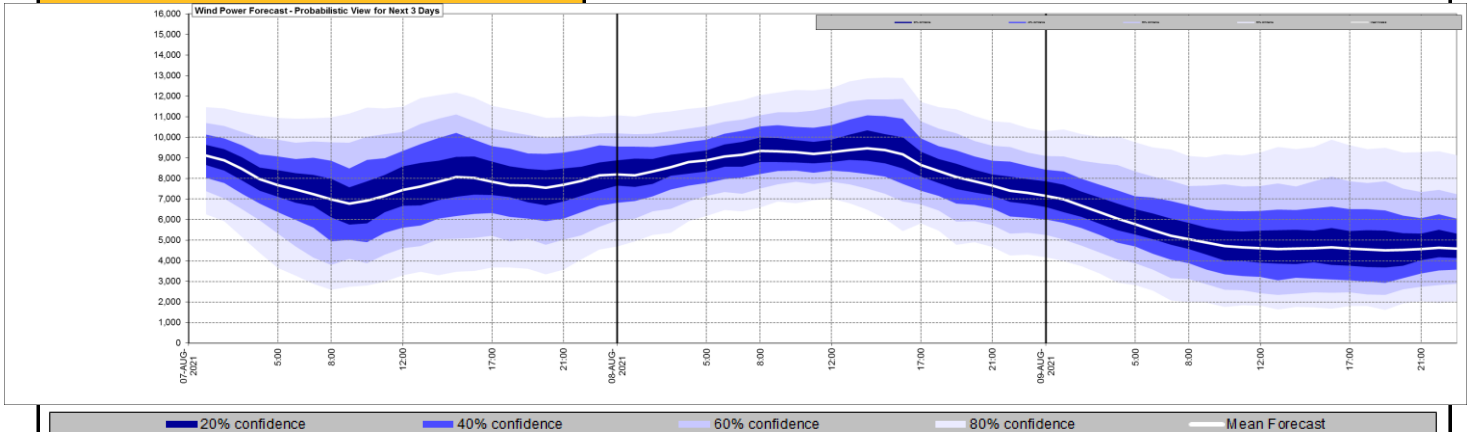
Today's Minimum De-Rated Margin	12060 (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£133.85MWh (SP40,41)
Cash Out Price (Min)	£40.57MWh (SP 32)
Peak Demand Yesterday	27,790

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

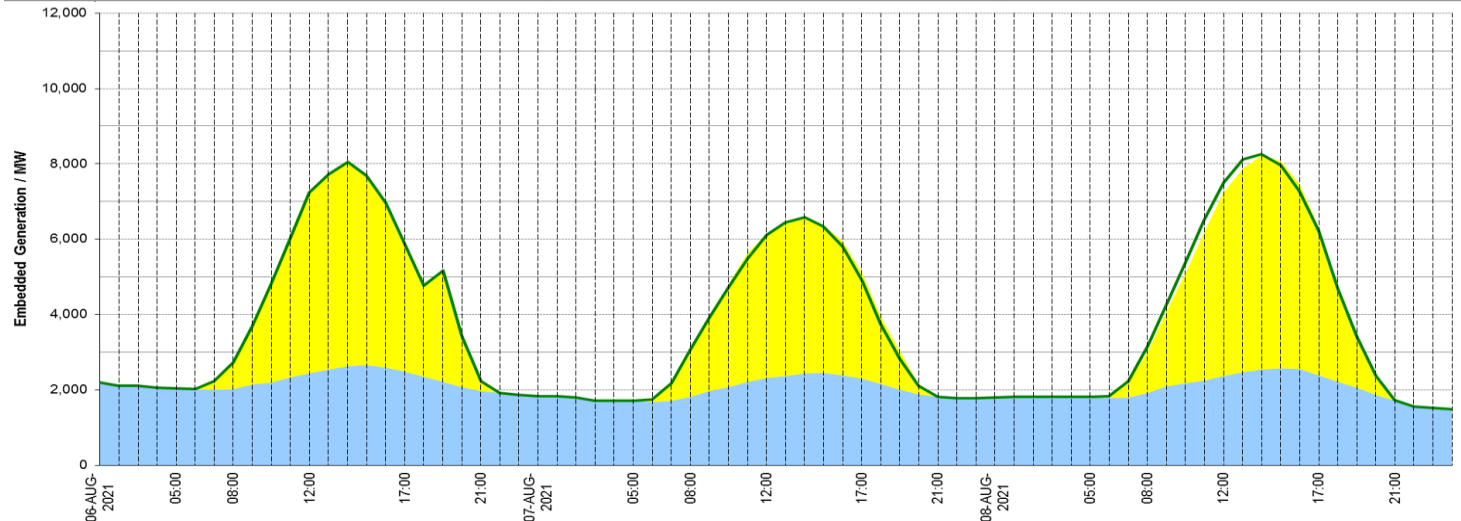
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-AUG-2021					07-AUG-2021					08-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	719	4800	3400	259	0	0	1231	3826	2807	0	0	0	1086	4869	3945	17
Wind (MW)	2043	2015	2443	2485	1966	1835	1705	1811	2314	2297	1810	1797	1817	1915	2362	2383	1704
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2043	2734	7243	5885	2225	1835	1705	3050	6108	4913	1810	1797	1817	3160	7500	6224	1725



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showers affecting many parts, some heavy and thundery, and slow-moving in the north. Some sunny spells in between but temperatures a little below average on the whole. Breezy in the south..</p> <p>Tonight: Showers mostly dying out in the south and east but more rain affecting parts of the north and west, heavy in places. Remaining breezy in the south.</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 East Midlands Highlands & Eilean Siar North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Wales Yorkshire & Humber</p> <p>ACTIVE Started at: 04:00 BST on Sat 7 August Ends: 23:59 BST on Sat 7 August Heavy, slow-moving showers, some thundery, may cause travel disruption and flooding in a few places.</p> <p>Flood Warnings: 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 16 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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