

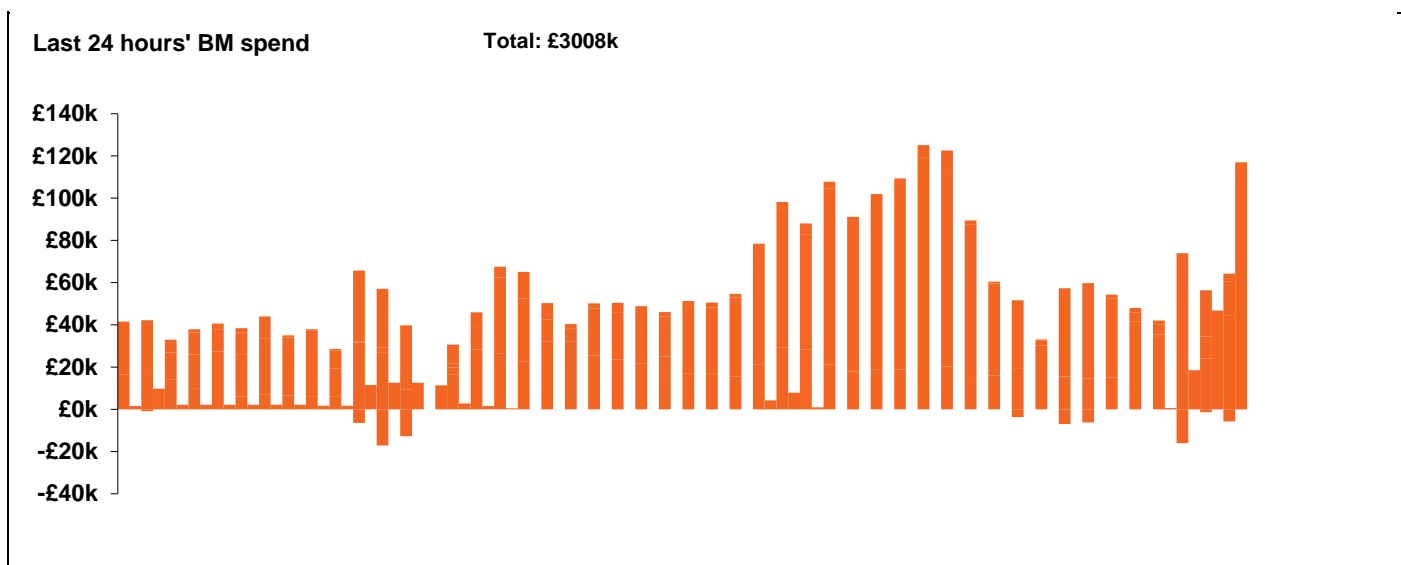
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 16 August 2021

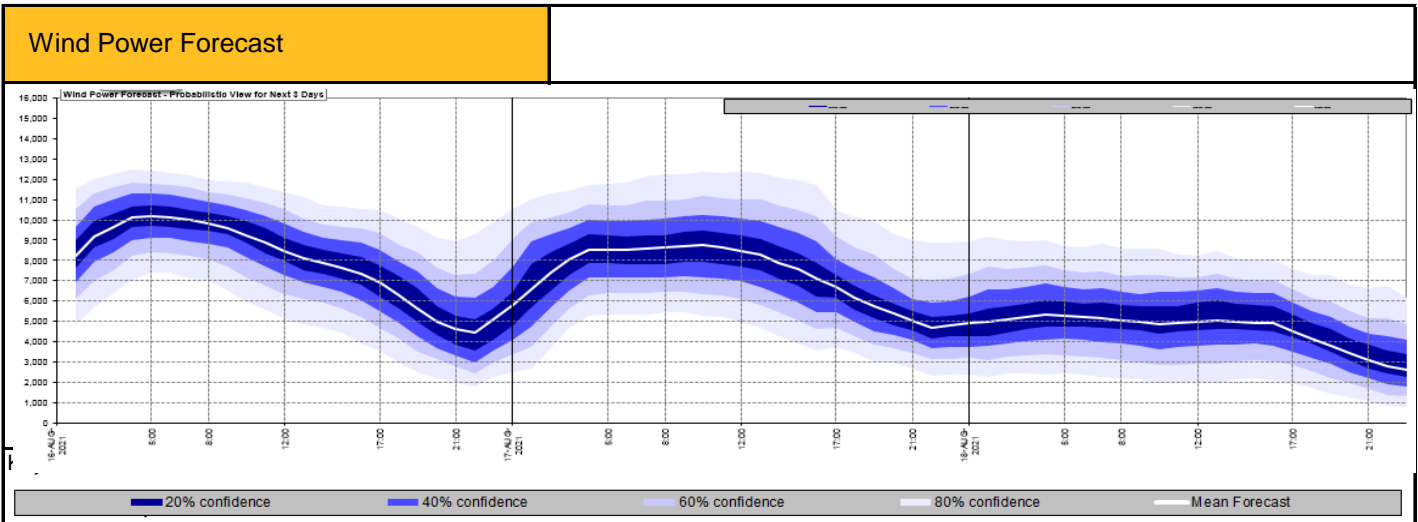
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6445 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£130.00/MWh (SP 16)
Cash Out Price (Min)	£34/MWh (SP 13)
Peak Demand Yesterday	27,700MW

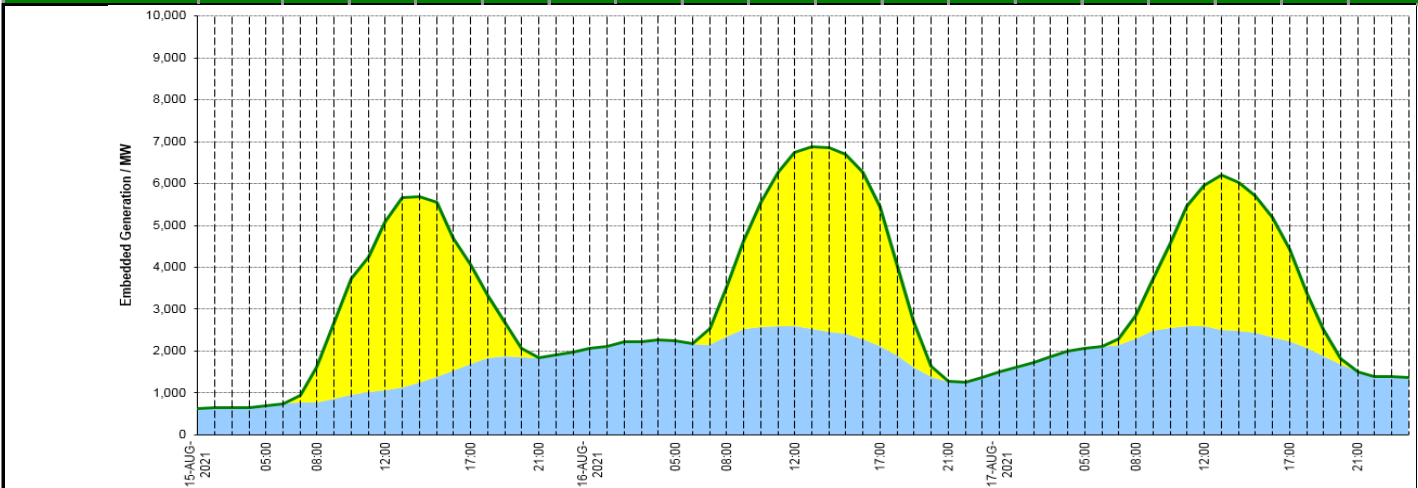
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	15-AUG-2021					16-AUG-2021					17-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	827	4020	2370	3	0	0	1175	4144	3318	0	0	0	541	3364	2199	0
Wind (MW)	698	782	1068	1698	1838	2061	2245	2338	2598	2128	1276	1498	2073	2312	2597	2239	1506
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1977	3246	7439	6619	2197	2075	1896	2899	6388	4112	754	686	675	1715	5601	4458	1749



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A few showers affecting eastern and northwestern parts, else mostly dry with broken cloud and sunny spells. Rain and drizzle reaching western Scotland and Northern Ireland later. Breezy for many with temperatures a little below average.</p> <p>Tonight: Rain, drizzle and low cloud in the northwest spreading southeastwards across much of Scotland, northern England, then perhaps Wales, the Midlands and eastern England later.</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> <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