

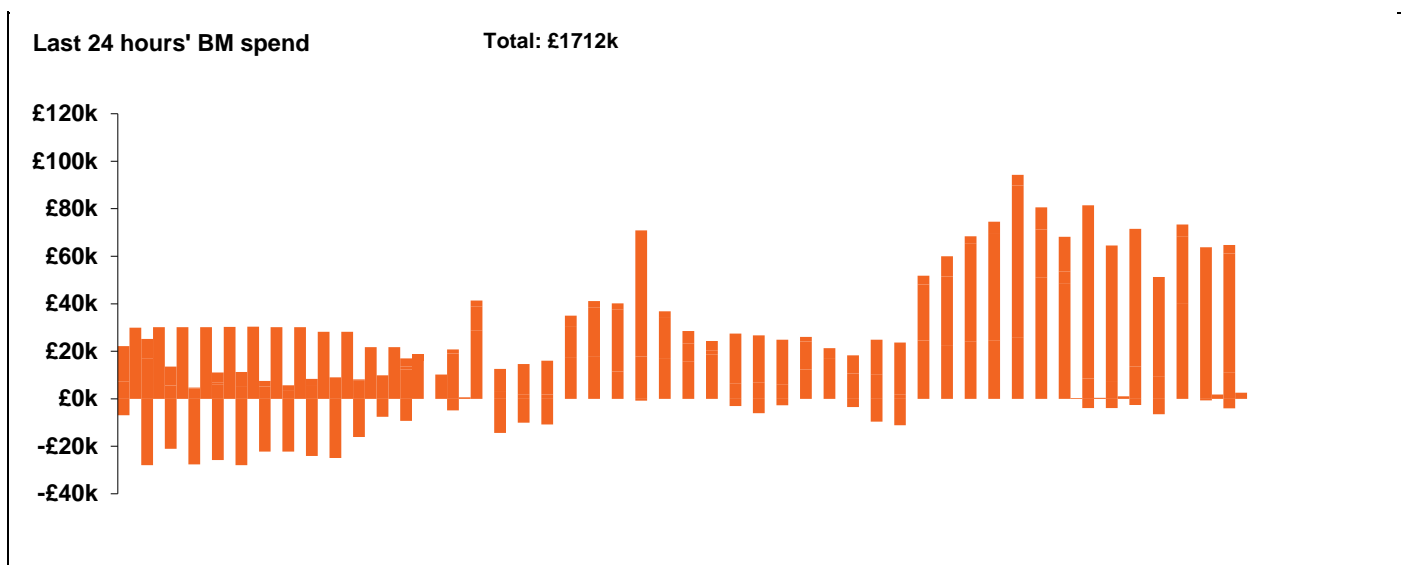
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 08 July 2021

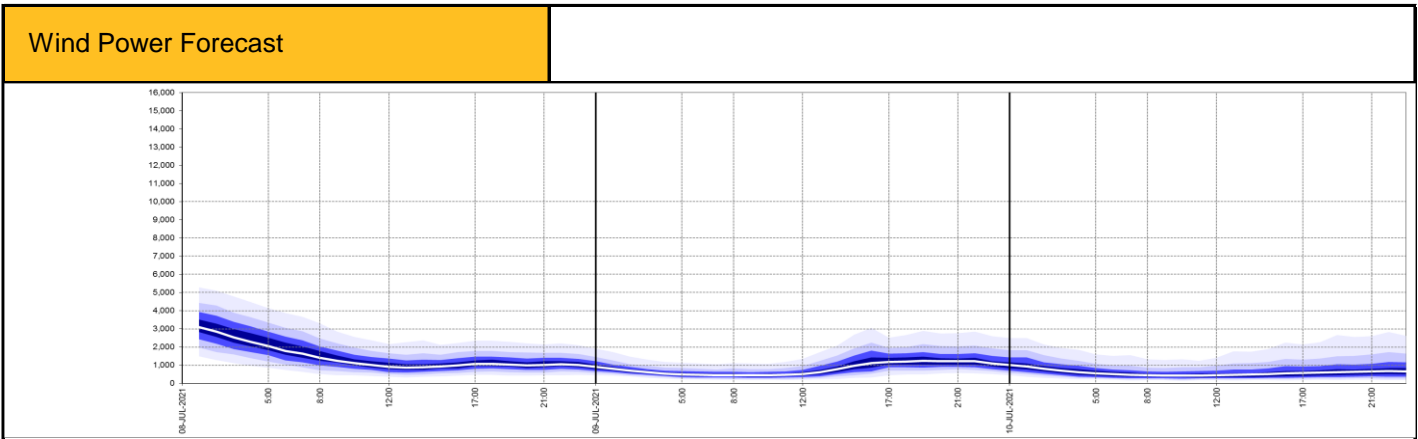
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4820.95 (SP 39)	
System Warnings	BM outage today at 10:10 to 15:40	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£139.90/MWh (SP 37 & 38)
Cash Out Price (Min)	£59.76/MWh (SP 15, 17 & 18)
Peak Demand Yesterday	31,826 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



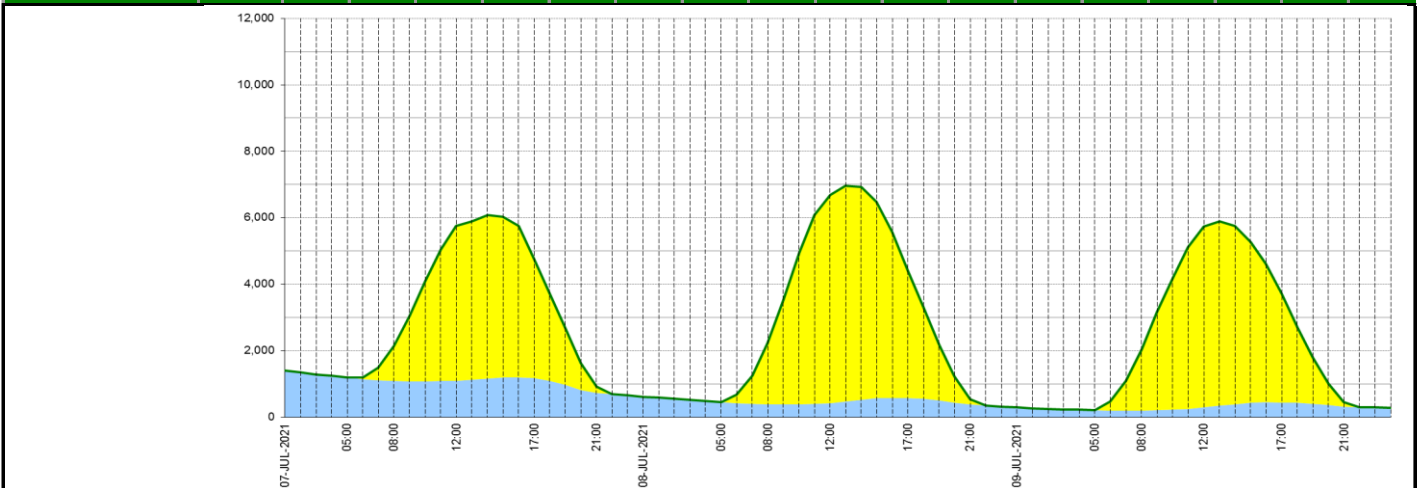
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	07-JUL-2021					08-JUL-2021					09-JUL-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	1060	4660	3590	186	0	0	1843	6269	3814	150	0	0	1841	5442	3276	131
Wind (MW)	1191	1091	1089	1173	731	609	454	390	422	574	380	289	205	193	290	437	318
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1191	2151	5749	4763	917	609	454	2233	6691	4388	530	289	205	2034	5732	3713	449



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy in far north and north-west, whilst low cloud elsewhere clears, to allow sunny spells. This in turn in leading to showers developing, mainly in the south and east, with a risk of a few thunderstorms for eastern England.</p> <p>Tonight: Heavy showers fading, except over parts of eastern Scotland, with some light showers also in the far west. Else, clear spells and some mist, fog and low cloud developing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK</p>
		<p>Flood Warnings: 4 Flood Alerts issued for England. 0 Flood Alerts issued for Scotland and 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