

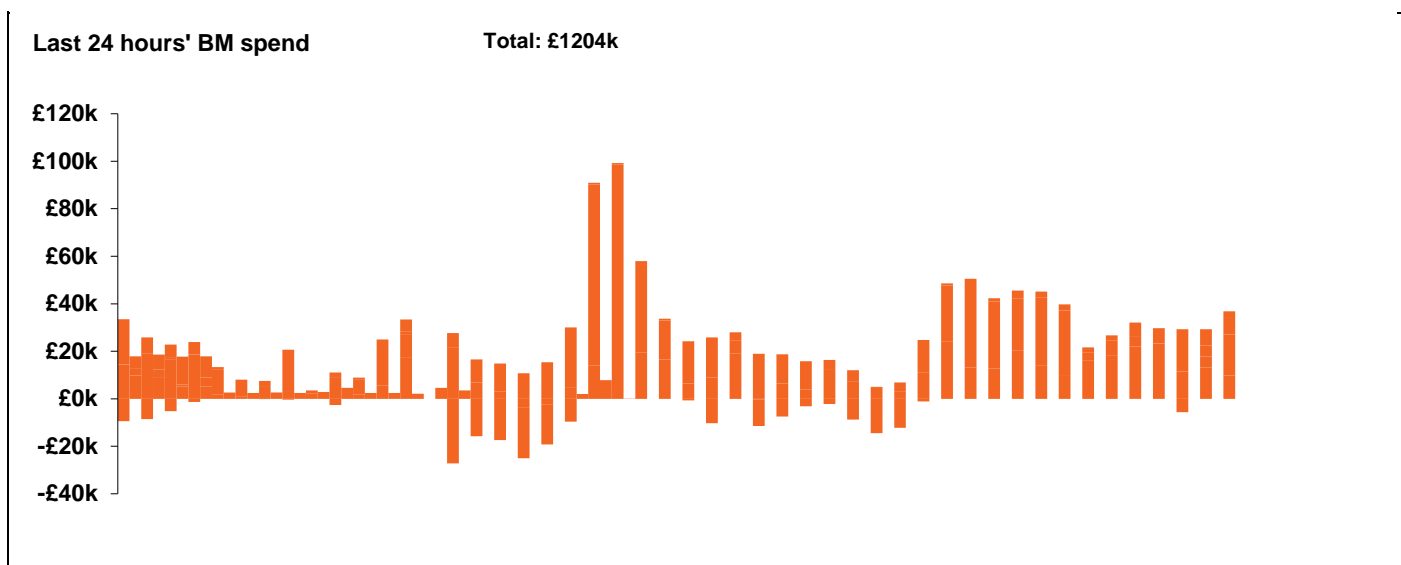
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 16 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			

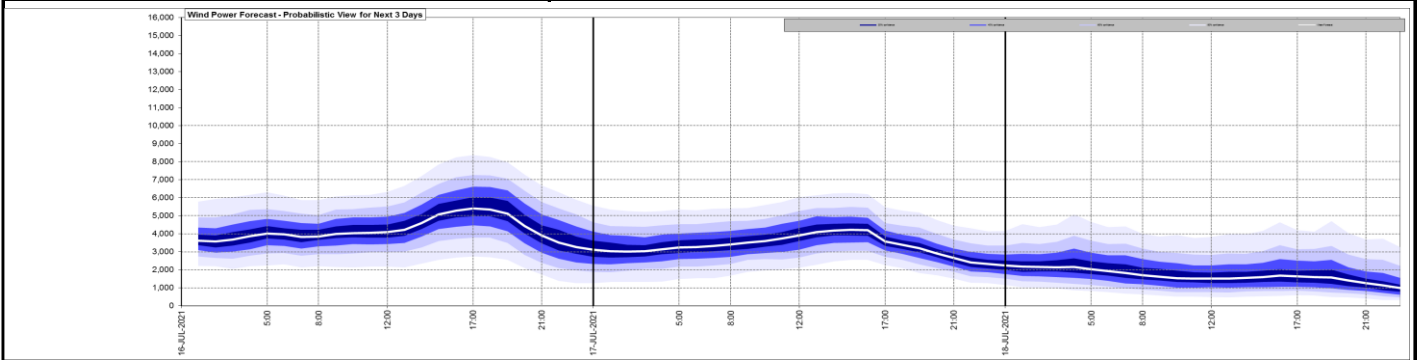
Today's Minimum De-Rated Margin	7238.57 (SP47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£130.00/MWh (SP 21/22)
Cash Out Price (Min)	£40.00/MWh (SP 19)
Peak Demand Yesterday	31462MW

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)	0	0	Unavailable

Wind Power Forecast



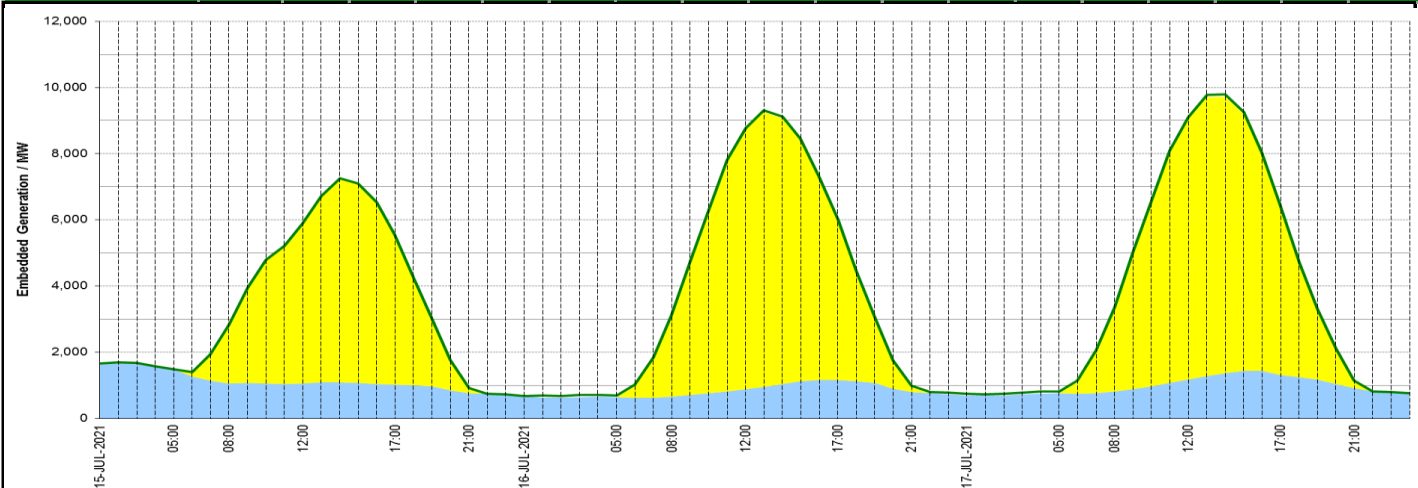
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	15-JUL-2021					16-JUL-2021					17-JUL-2021						
	0	1770	4830	4520	167	0	0	2450	7867	4764	147	0	0	2504	7882	5093	232
	1479	1058	1061	1028	757	682	645	661	874	1162	792	700	758	815	1171	1318	921
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1479	2828	5891	5548	924	682	701	3130	8775	6003	978	740	816	3367	9110	6405	1148



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: The far southeast of England may start cloudy, while across parts of western Scotland cloud burns back towards coasts. Many other areas sunny and very warm, just some patchy cloud around by afternoon.</p> <p>Tonight: After a sunny, warm evening, temperatures falling after dark, as it stays fine for many with long clear spells and light winds.</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: 0 Flood Warnings issued for England. 0 Flood Warnings 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