

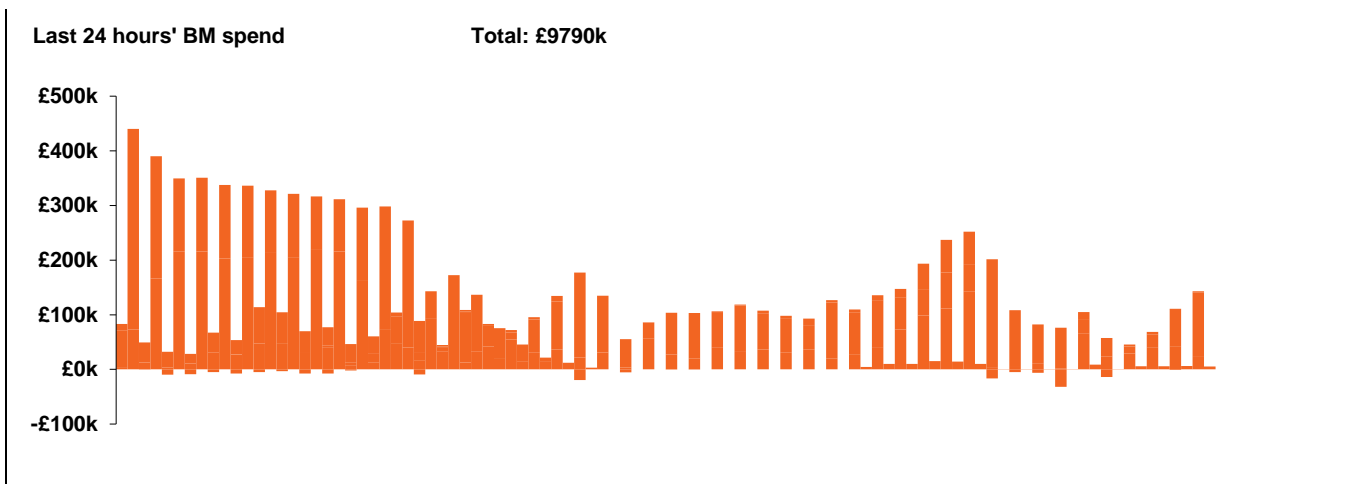
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 23 October 2021

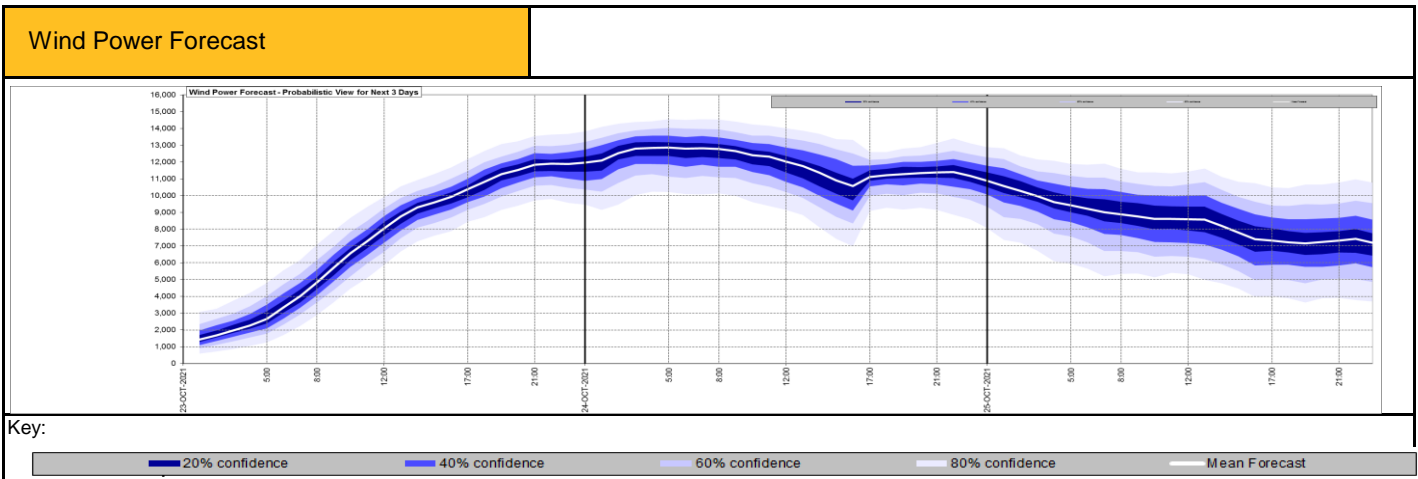
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12522 (SP 18)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



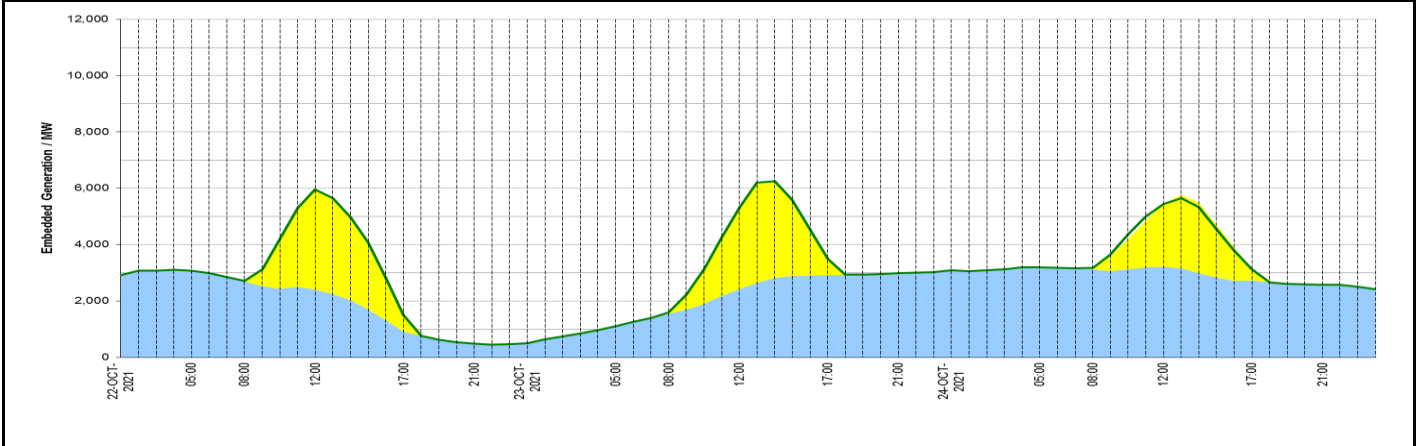
Yesterday's Market Summary	
Cash out price (Max)	£275.00 / MWh (SP 34-38)
Cash Out Price (Min)	£26.00 / MWh (SP 9)
Peak Demand Yesterday	37,246 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	500	500	Pole 4 Unavailable
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

	22-OCT-2021					23-OCT-2021					24-OCT-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	11	3560	598	0	0	0	27	2886	659	0	0	0	47	2244	442	0
Wind (MW)	3076	2699	2408	914	478	511	1103	1545	2419	2916	2988	3090	3199	3120	3220	2724	2583
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2267	2225	6406	3434	2240	2616	3344	3082	8658	3900	2832	3087	2987	2748	6394	2130	778



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: arly cloud over western Scotland and Northern Ireland thickening to give spells of rain, heavy at times over hills. Elsewhere, mostly dry but fairly cloudy with just occasional brighter spells. Turning windier, mainly in the north and west.</p> <p>Tonight: Evening rain over western Scotland and Northern Ireland moving slowly eastwards into the rest of Scotland, western England and parts of Wales. Clear spells and showers following into the west..</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings</p> <p>UK Flood Warnings: 1 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</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