

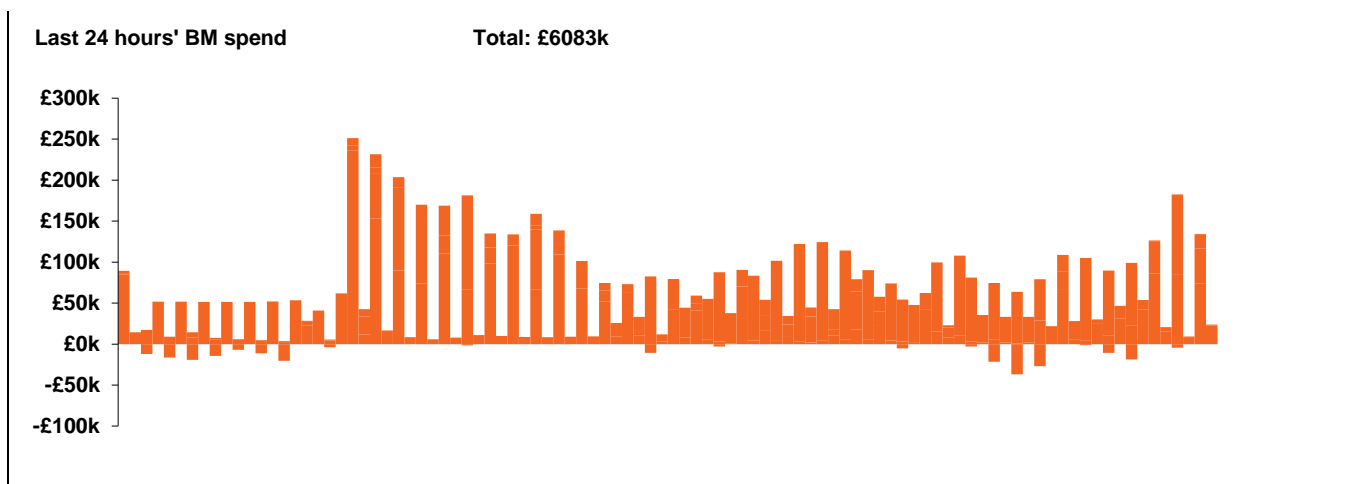
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 19 October 2021

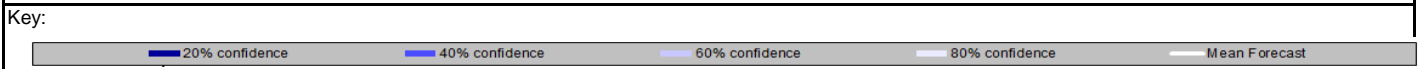
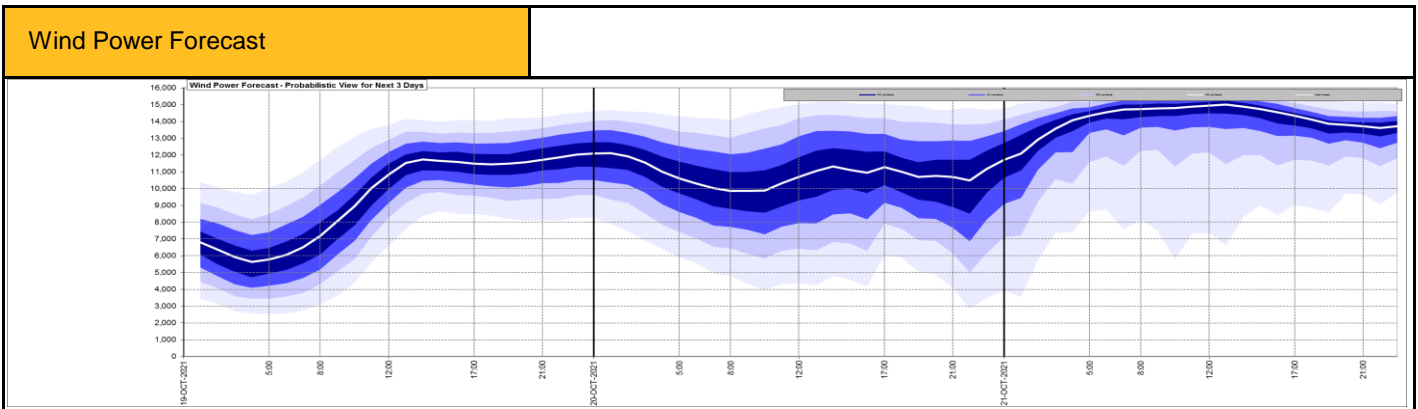
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8420.25 (SP 16)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



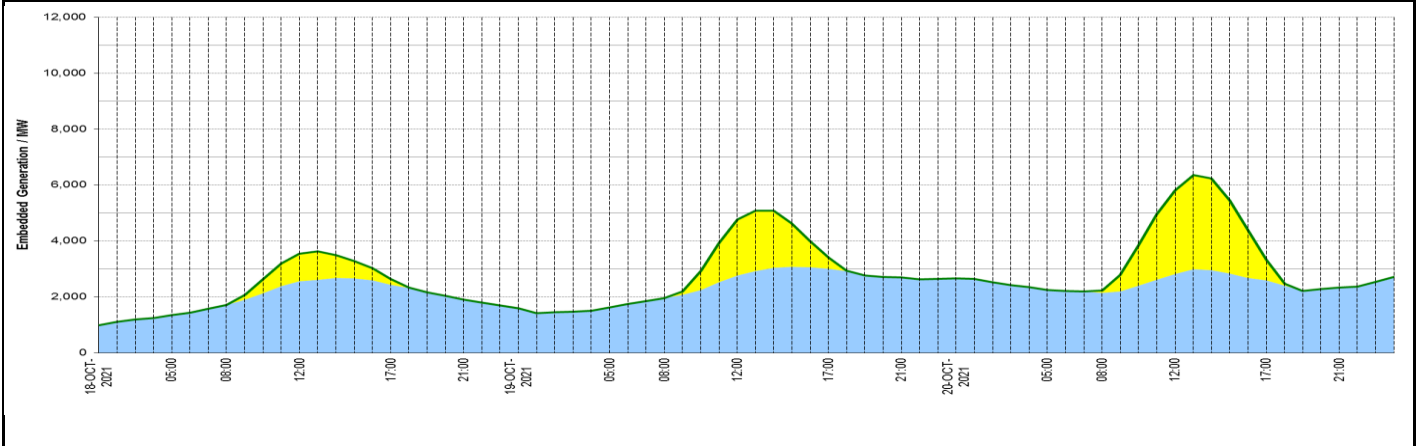
Yesterday's Market Summary	
Cash out price (Max)	£272.00 / MWh (SP 16)
Cash Out Price (Min)	£75.00 / MWh (SP 8)
Peak Demand Yesterday	37,985 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
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	Partial Available - Pole 1 unavailable 700 bothways
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

	18-OCT-2021					19-OCT-2021					20-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	4	992	202	0	0	0	0	2012	403	0	0	0	73	2976	734	0
Wind (MW)	1357	1708	2557	2437	1908	1598	1620	1948	2758	3003	2690	2662	2244	2148	2821	2595	2328
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1357	1712	3549	2639	1908	1598	1620	1948	4770	3406	2690	2662	2244	2221	5797	3329	2328



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Very mild with rain at times for many northern and western parts. Rain heavy in places, particularly later in the west. Best of the dry weather in the east, with some sunshine for the southeast during the afternoon. Fairly windy.</p> <p>Tonight: Rain moving north and east for many, persisting across the far north where windy. Heavy showers with some hail and thunder possible in the southwest later. Cooler for many.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings No weather warnings are in force for the UK</p> <p>UK Flood Warnings: 0 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</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