

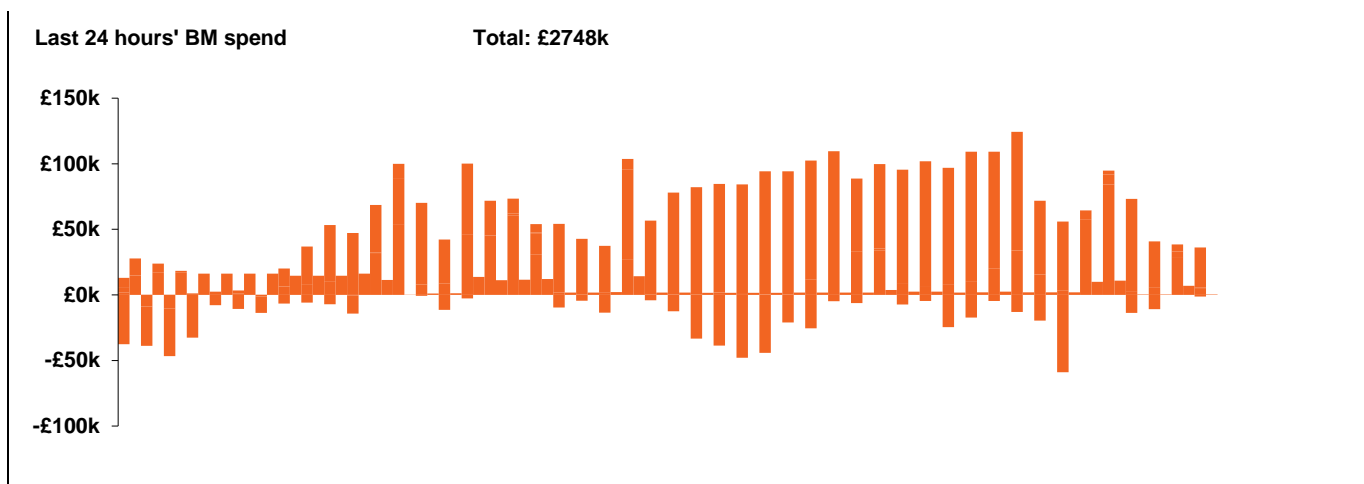
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 12 October 2021

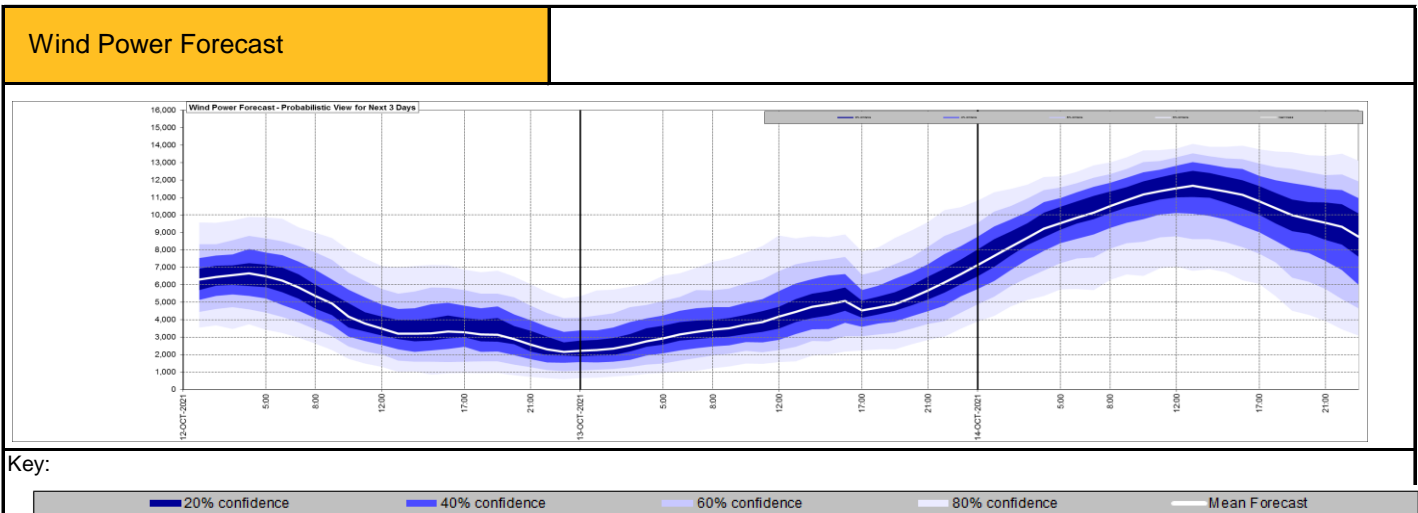
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1878.02 (SP40)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



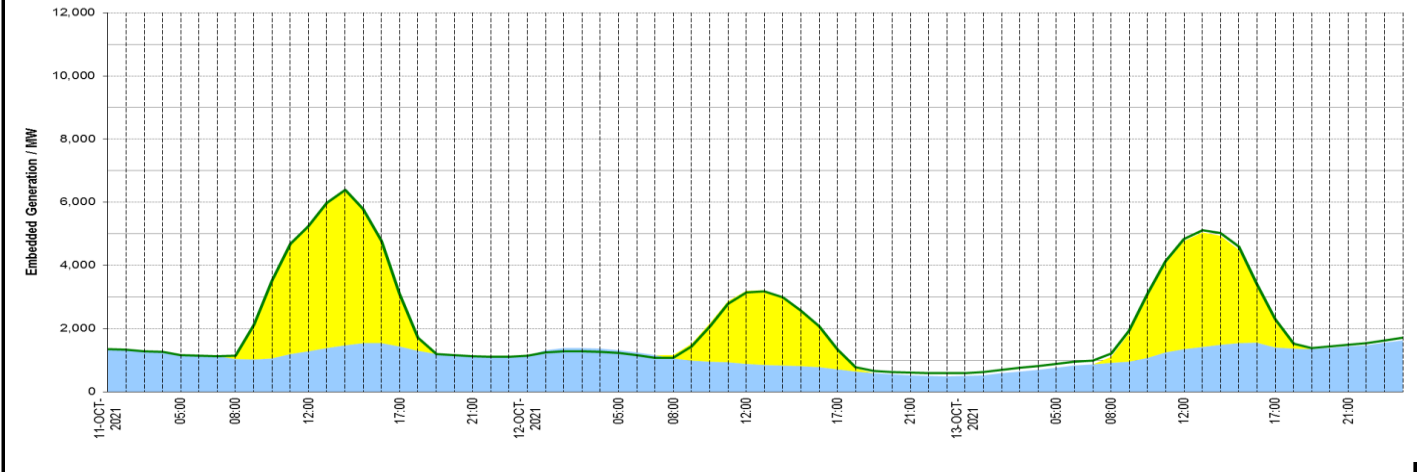
Yesterday's Market Summary	
Cash out price (Max)	£295.00/MWh (SP16)
Cash Out Price (Min)	£65.00/MWh (SP2, 3)
Peak Demand Yesterday	36,617MW

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	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast	11-OCT-2021					12-OCT-2021					13-OCT-2021						
	0	98	3960	1680	0	0	0	101	2309	606	0	0	0	196	3413	863	0
Solar (MW)	1154	1040	1275	1436	1125	1145	1320	1062	889	707	525	503	768	911	1349	1409	1427
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	843	994	5745	3719	1531	1478	1209	1430	5866	2683	1135	1125	1088	1160	4204	1473	552



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Band of cloud and some rain or drizzle moving south and west across Scotland, then England, except the southwest. Else, good deal of dry weather with sunny spells after early fog patches in the south. Showers in the far northeast.</p> <p>Tonight: Clear in eastern England with grass frost in places. Rather cloudy elsewhere with rain in north and northwest. Low cloud, mist and patchy fog for central and some western areas.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<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 1 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