

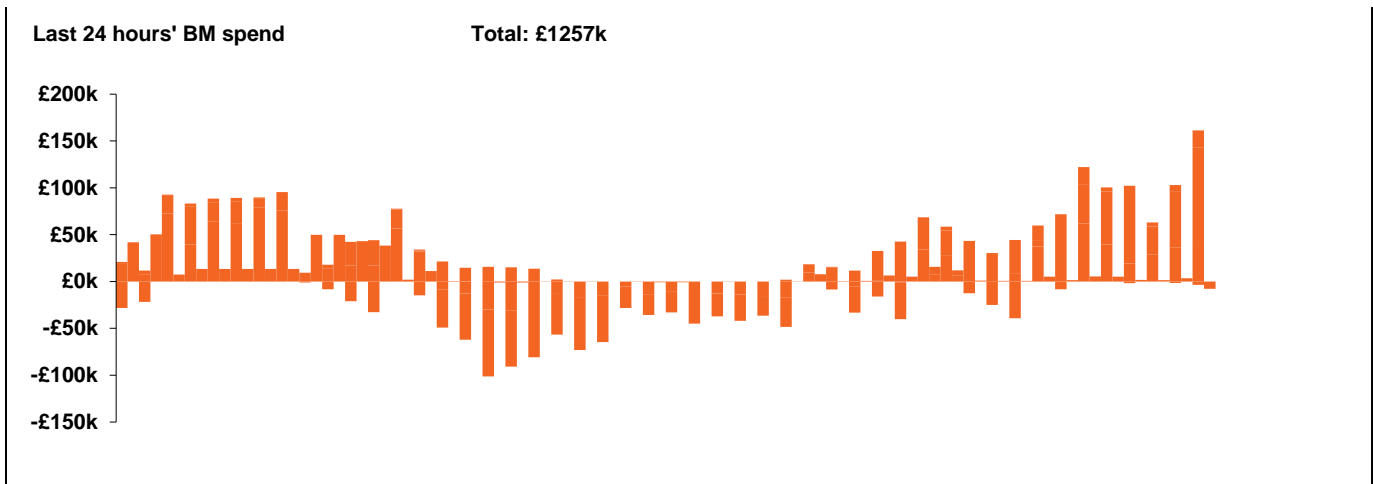
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 30 October 2021

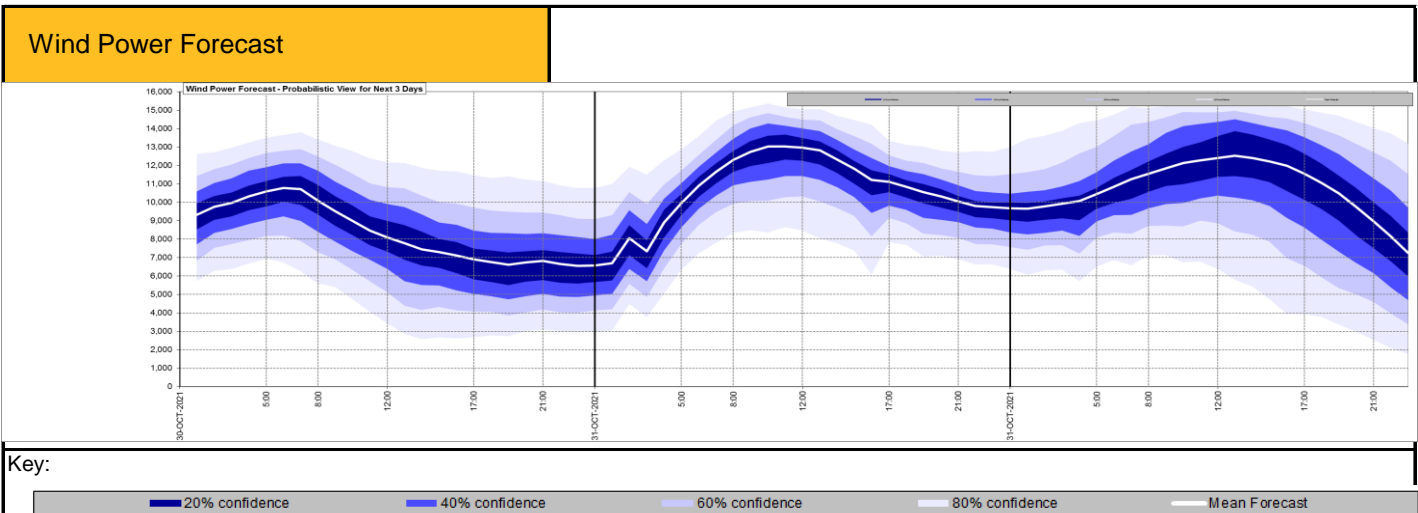
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7401 (SP37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



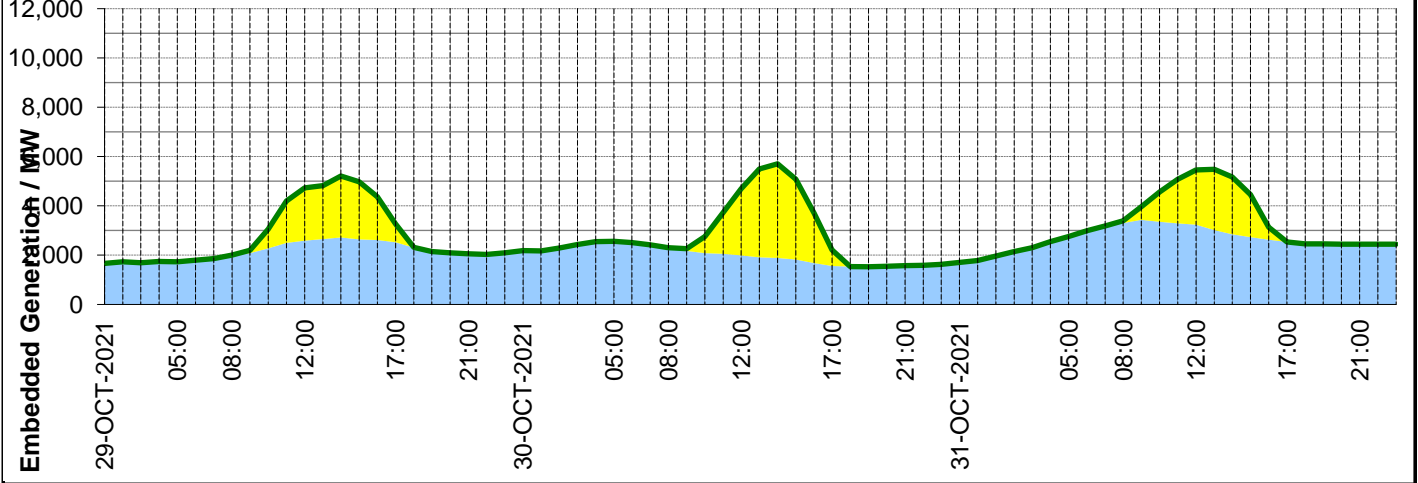
Yesterday's Market Summary	
Cash out price (Max)	£235.00/MWh (SP3, 13)
Cash Out Price (Min)	£53.00/MWh (SP30)
Peak Demand Yesterday	39.056 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially 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
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast	29-OCT-2021					30-OCT-2021					31-OCT-2021						
	0	4	2140	734	0	0	1	0	2707	652	0	0	0	100	2213	0	0
Solar (MW)	1737	1994	2592	2523	2055	2188	2562	2302	1986	1566	1574	1710	2759	3298	3238	2539	2446
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)	1737	1994	2592	2523	2055	2188	2562	2302	1986	1566	1574	1710	2759	3298	3238	2539	2446



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain, heavy at times, over parts of England, Scotland and Wales slowly clears away eastwards. Sunny spells follow, but also some heavy showers, mainly in the south and west. Quite windy, especially in the east at first.</p> <p>Tonight: Chilly with clear spells for most this evening. Wet and windy weather with heavy rain and coastal gales then follows into western, southern and central UK during the early hours.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings: Yellow warning of rain Areas affected: North West England Yorkshire & Humber Areas affected: Wales Areas affected: South West England Areas affected: Central, Tayside & Fife SW Scotland, Lothian Borders Strathclyde</p> <p>UK Flood Warnings: 45 Flood Alerts and 20 Flood Warnings issued in England 32 Flood Alerts and 0 Flood Warnings issued in Wales 7 Flood Alerts and 14 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