

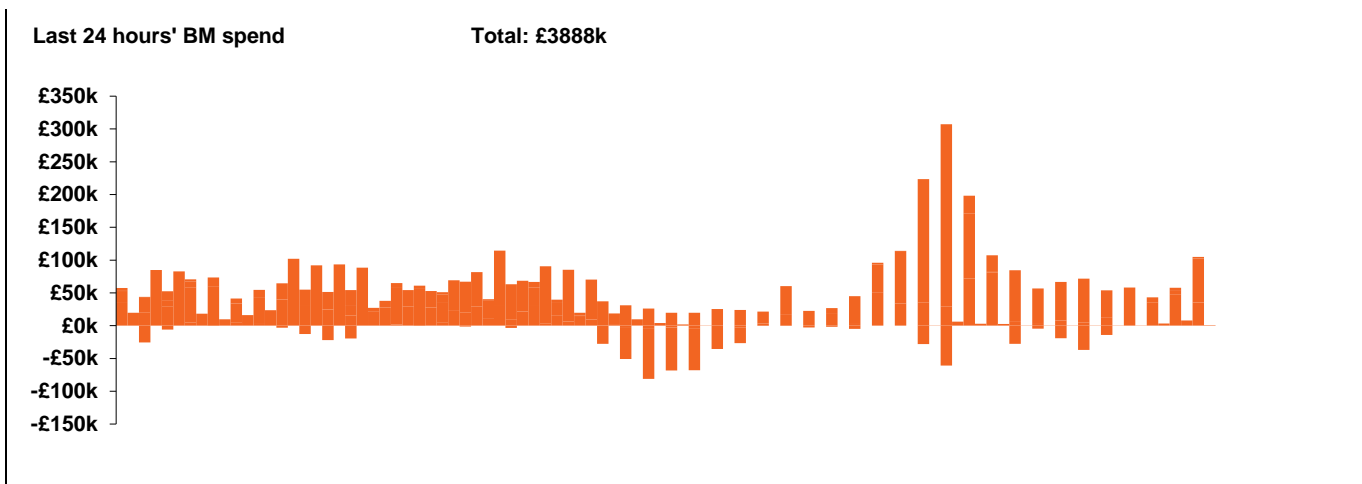
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 31 October 2021

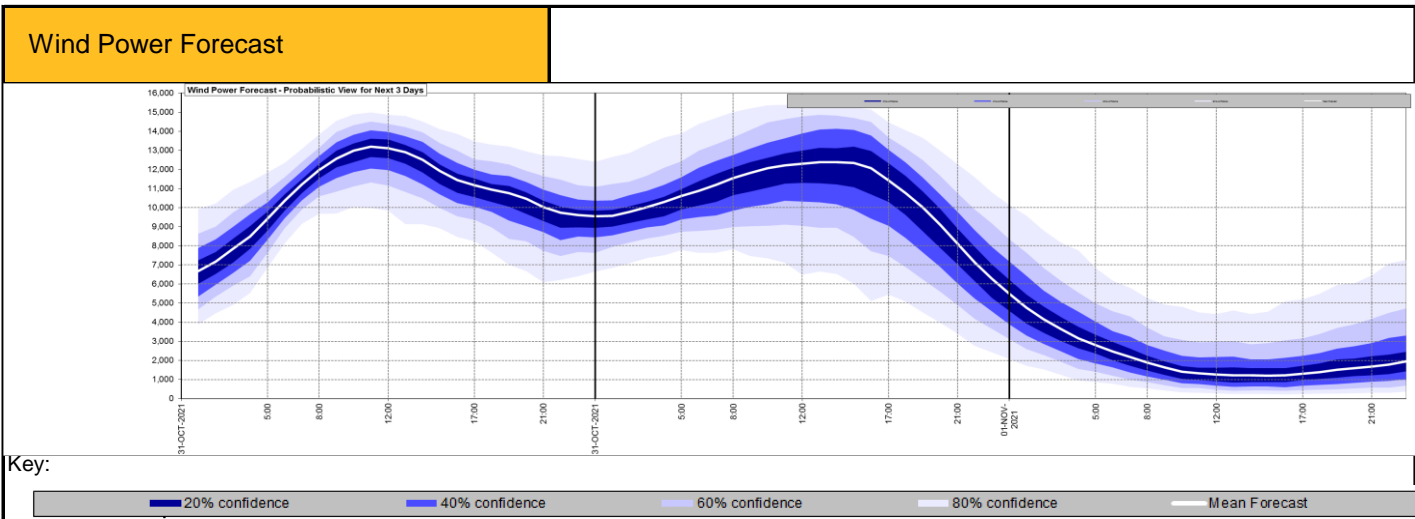
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	13721 (SP38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



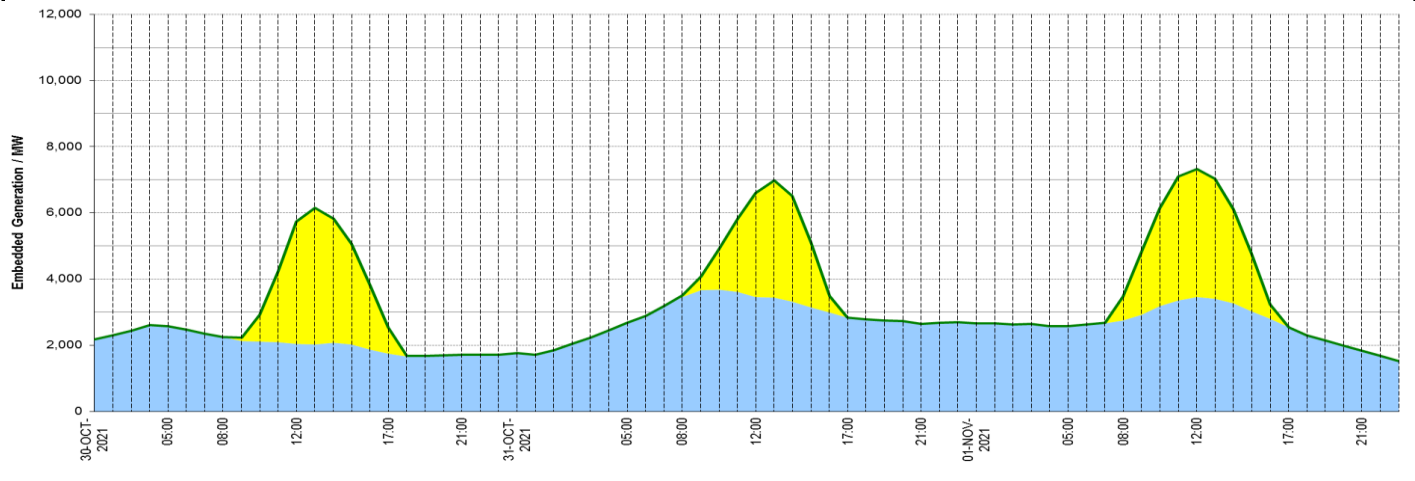
Yesterday's Market Summary	
Cash out price (Max)	£275.00/MWh (SP37)
Cash Out Price (Min)	£47.04/MWh (SP10)
Peak Demand Yesterday	34.914 MW

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	30-OCT-2021					31-OCT-2021					01-NOV-2021						
	0	0	3690	808	0	0	0	43	3135	0	0	0	0	717	3868	0	0
Solar (MW)	2580	2251	2044	1739	1705	1765	2670	3457	3457	2833	2652	2662	2580	2755	3453	2538	1840
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)	2737	2346	4176	2319	1979	1783	1629	1707	4390	2408	1871	2027	2334	2234	4589	2032	1341



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Unsettled and windy with early rain, heavy at times, followed by brighter weather and heavy showers, the heaviest and most frequent showers in the west. Windy and blustery, especially for parts of southern UK this morning and Wales this afternoon.</p> <p>Tonight: Staying windy with showers, heavy at time, especially in the south and west. Showers will also merge into longer spells of rain over some northern and western parts.</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, London, South East England Areas affected: Central, Tayside & Fife SW Scotland, Lothian Borders Strathclyde & Grampian</p> <p>UK Flood Warnings: 48 Flood Alerts and 20 Flood Warnings issued in England 26 Flood Alerts and 2 Flood Warnings issued in Wales 9 Flood Alerts and 3 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