

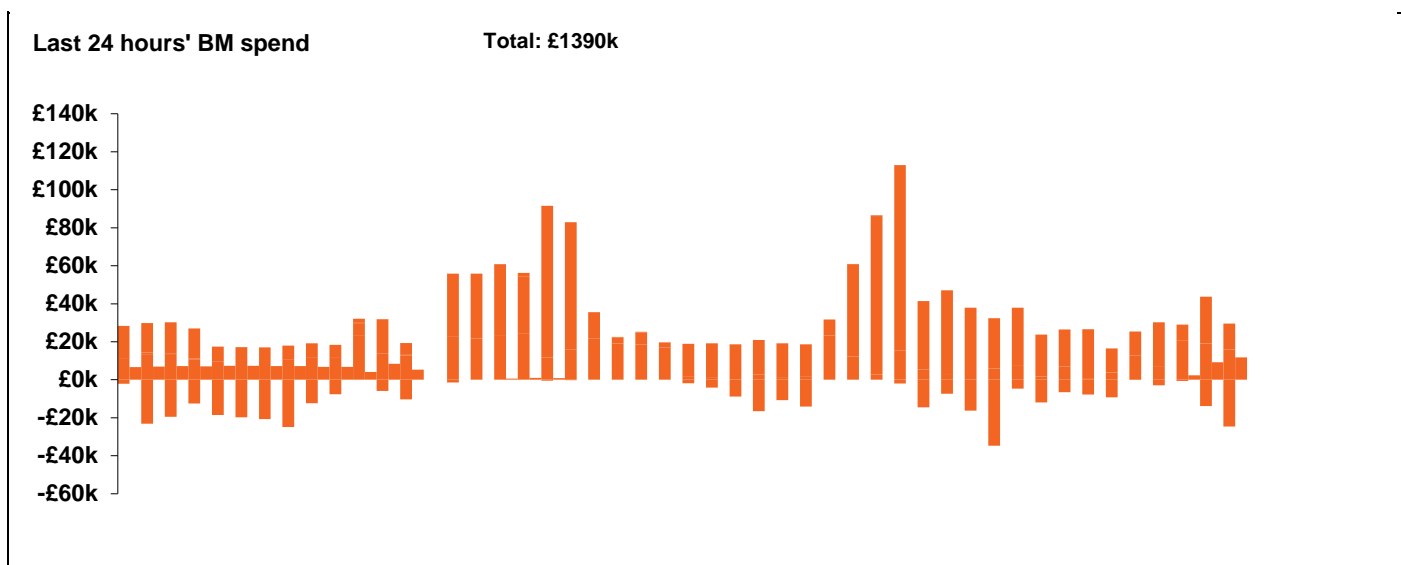
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 30 June 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			

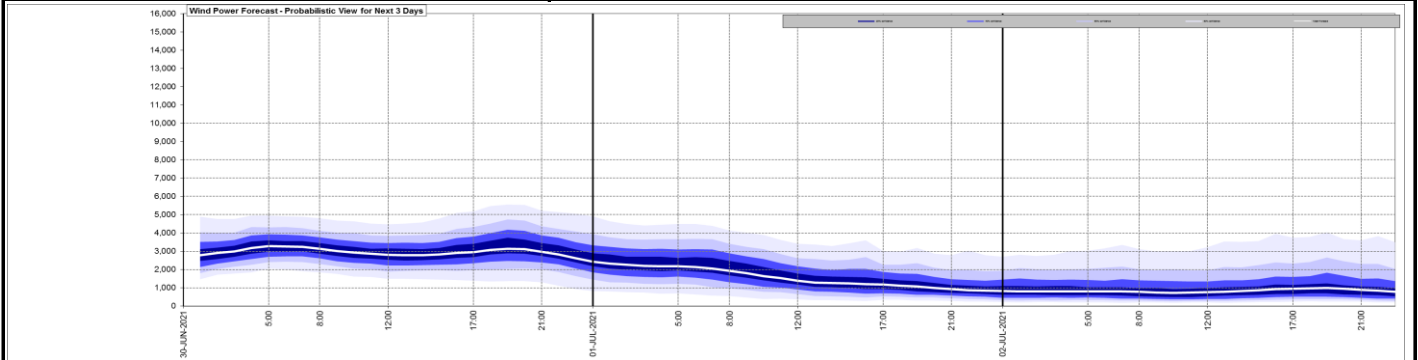
Today's Minimum De-Rated Margin	6407 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£130.00/MWh (SPs 15)
Cash Out Price (Min)	\$48.07/MWh (SP 12-13)
Peak Demand Yesterday	30884 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	1 Pole Available

Wind Power Forecast



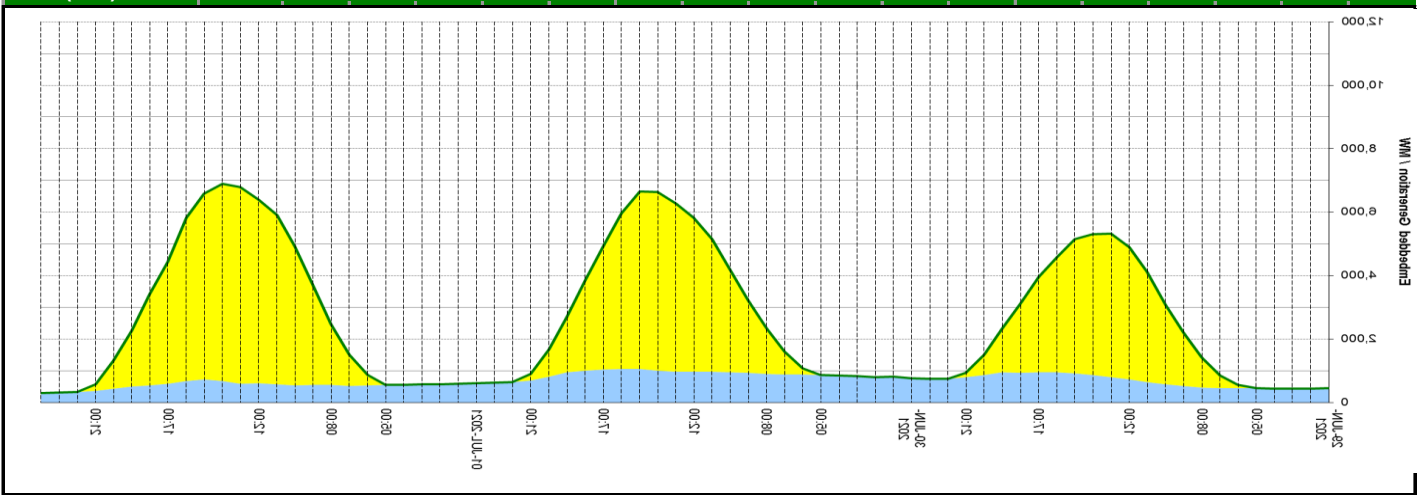
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	29-JUN-2021					30-JUN-2021					01-JUL-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)	2	945	4160	3000	133	0	0	1433	4860	3870	204	0	0	1922	5782	3855	212
Wind (MW)	445	475	727	953	793	758	861	903	969	1040	688	602	547	553	609	589	367
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	447	1420	4887	3953	926	758	861	2336	5829	4910	892	602	547	2475	6391	4444	579



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showery rain in southeast slowly fading. Cloud in east breaking up, feeling cool here with brisk winds. Western parts warmer with good sunny spells but isolated heavy showers in southwest</p> <p>Tonight: Many areas dry with some clear spells mainly in the west. Cloudy around north and east coasts with some drizzle in places. Some outbreaks of rain continuing in east and southeast England. Becoming breezy around exposed coasts.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: None</p>
		<p>Flood Warnings: 0 Flood Warnings active in England., Flood Warnings active in Scotland or Wales</p> <p style="text-align: right;">0</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