

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 07 September 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			

<u>Today's Minimum De-Rated Margin</u>	2259 (SP 37)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

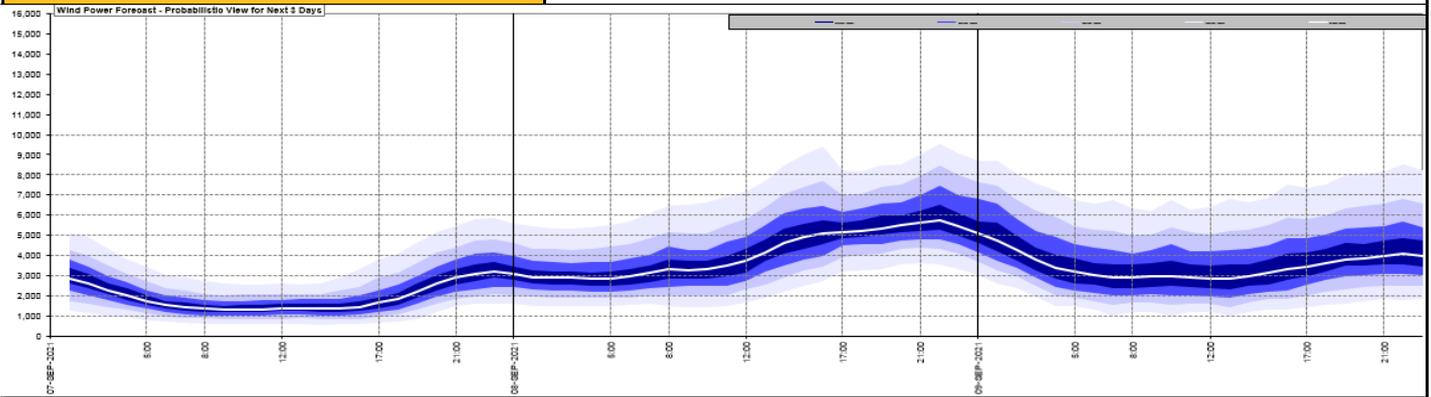
Last 24 hours' BM spend **Total: £20388k**



Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£240.00 /MWh (SP 39)
<u>Cash Out Price (Min)</u>	£76.59 /MWh (SP 7)
<u>Peak Demand Yesterday</u>	30,857 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Pole 2 on planned outage
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	0	0	Not Available

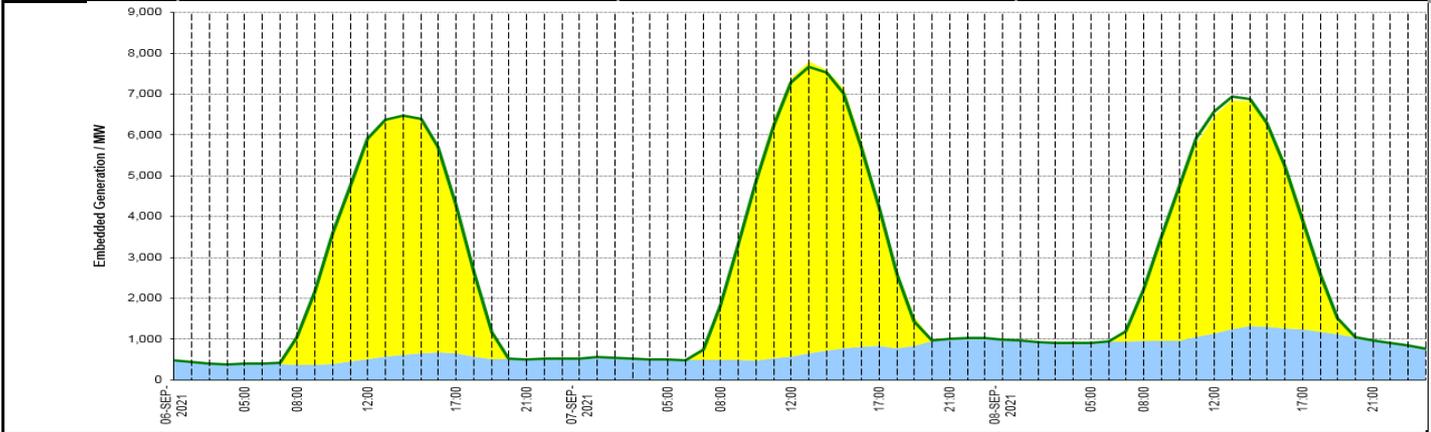
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-SEP-2021					07-SEP-2021					08-SEP-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	681	5410	3640	0	0	0	1344	6812	3497	0	0	0	1237	5347	2861	0
Wind (MW)	395	373	506	657	505	523	494	492	582	829	1003	992	917	953	1141	1249	975
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	395	1054	5916	4297	505	523	494	1815	7286	4212	1003	992	917	2221	6582	3906	975



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some drizzle in the far north and northwest, else dry and sunny for most areas after early mist, fog and patchy low cloud clears. Becoming hot inland over England and Wales. Risk of a shower in far south-west by evening.</p> <p>Tonight: A warm and humid night, with some mist and fog patches in the north, whilst thicker cloud brings some showers with risk of thunder to the south-west.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p>
		<p>Flood Warnings: 0 Flood Warnings and 0 Flood Alerts issued for England.</p> <p>0 Flood Warnings and 0 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 0 Flood Alerts issued for Wales.</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