

**National Electricity
Transmission System Status Report**

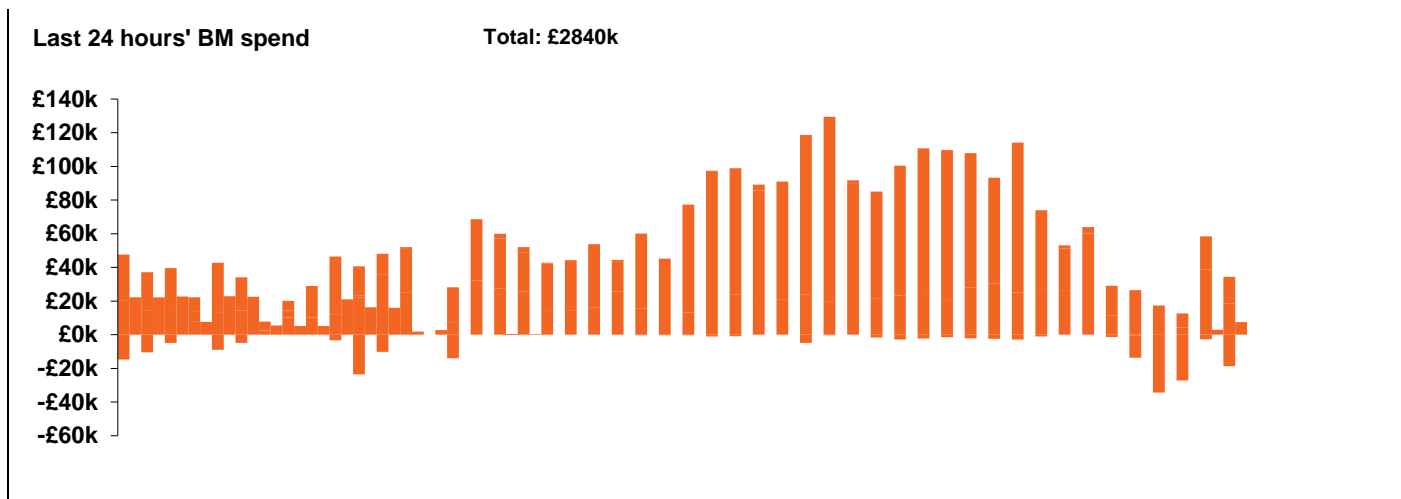


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 01 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			

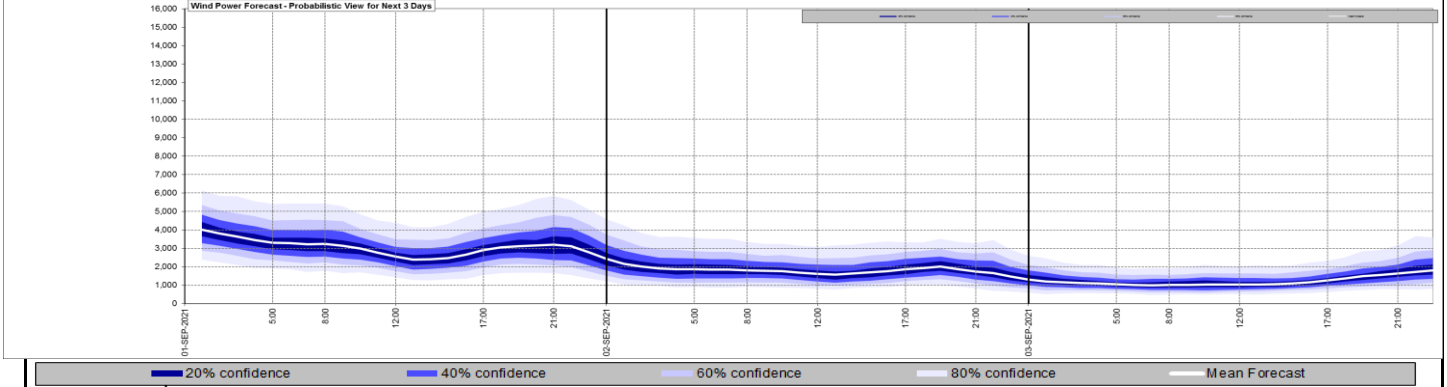
Today's Minimum De-Rated Margin	4,318 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£180.00/MWh (SPs 23-25)
Cash Out Price (Min)	£64.00/MWh (SPs 14-15)
Peak Demand Yesterday	33,230 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)	500	500	Fully Available
NSL	0	0	Not Available

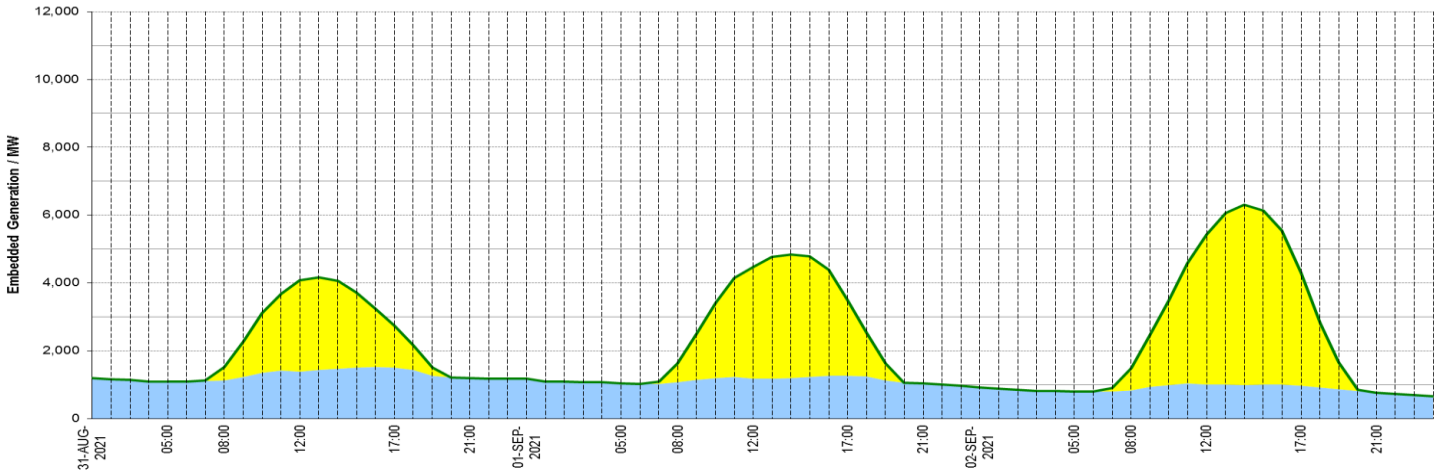
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-AUG-2021					01-SEP-2021					02-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	397	2690	1230	0	0	0	555	3294	2209	0	0	0	644	4411	3329	0
Wind (MW)	1084	1131	1388	1512	1192	1174	1043	1066	1180	1268	1040	918	802	838	1007	966	760
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1084	1528	4078	2742	1192	1174	1043	1621	4474	3477	1040	918	802	1482	5418	4295	760



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Another rather cloudy start for many with some light showers in central and eastern parts at first, dying out through the morning. Some warm sunny intervals developing, best in the north and the west. Breezy in the south and southeast.</p> <p>Tonight: Mostly cloudy with some light showers in parts of the east overnight, whilst clear spells are possible in the north and west with a few mist or fog patches developing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK.</p>
		<p>Flood Warnings: 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 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