

**National Electricity
Transmission System Status Report**

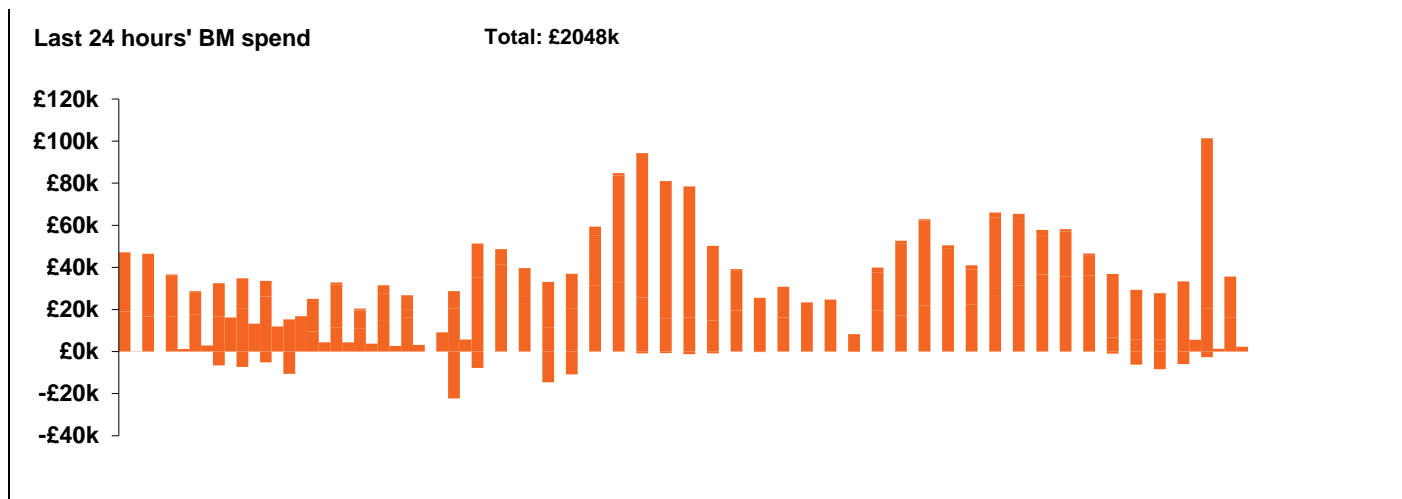


national**grid**ESO

National Electricity Transmission System Status Report
Monday 23 August 2021

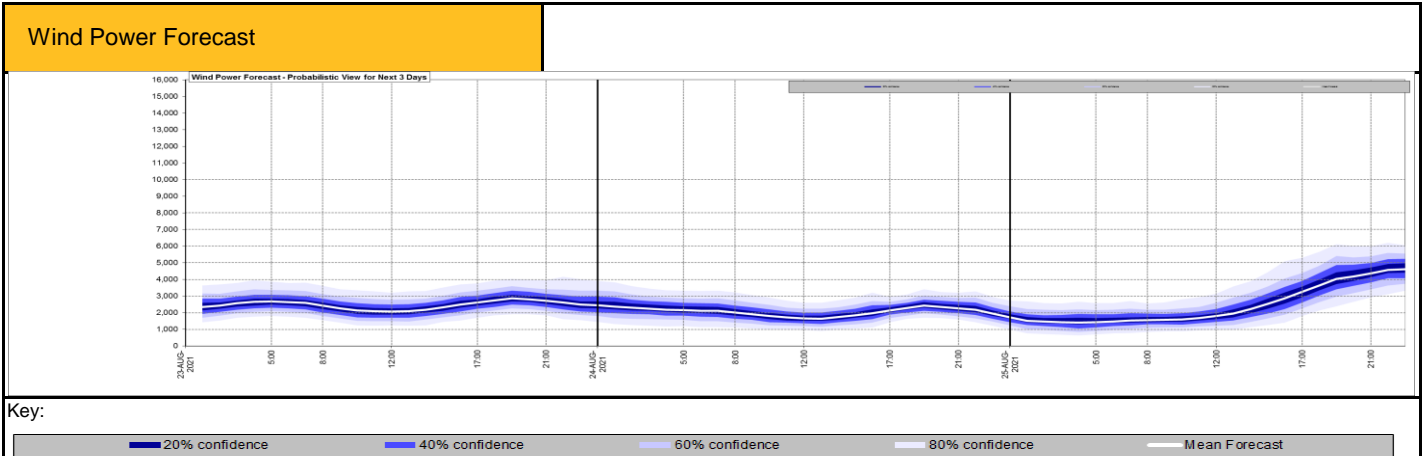
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3294.73 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£153.00/MWh (SP 35)
Cash Out Price (Min)	£46.85/MWh (SP 44)
Peak Demand Yesterday	29,517 MW

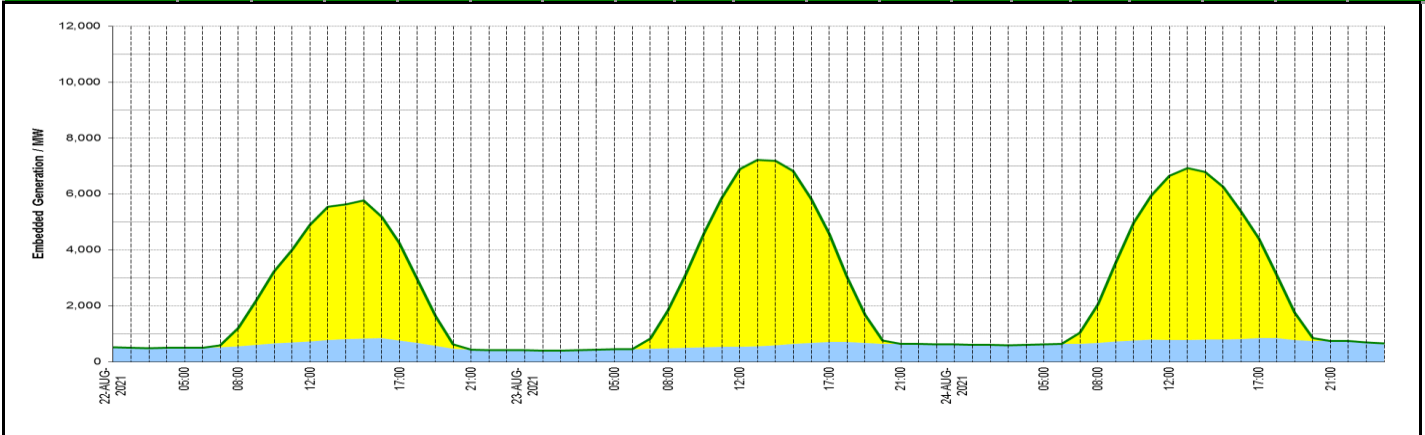
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-AUG-2021					23-AUG-2021					24-AUG-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	657	4160	3500	2	0	0	1345	6352	3855	0	0	0	1385	5868	3553	0
Wind (MW)	500	550	721	754	426	411	444	483	539	704	633	620	623	668	776	844	751
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	500	1207	4881	4254	428	411	444	1828	6891	4559	633	620	623	2053	6644	4397	751



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early mist, fog and low cloud clearing to leave most parts dry with increasing amounts of warm sunshine, though low cloud may persist along some coasts of Scotland and Northern Ireland.</p> <p>Tonight: Most places dry with patchy cloud and clear spells. Some fog patches forming, mainly in the northwest, whilst some drizzle in possible in the northeast.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>None</p>
		<p>Flood Warnings:</p> <p>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