

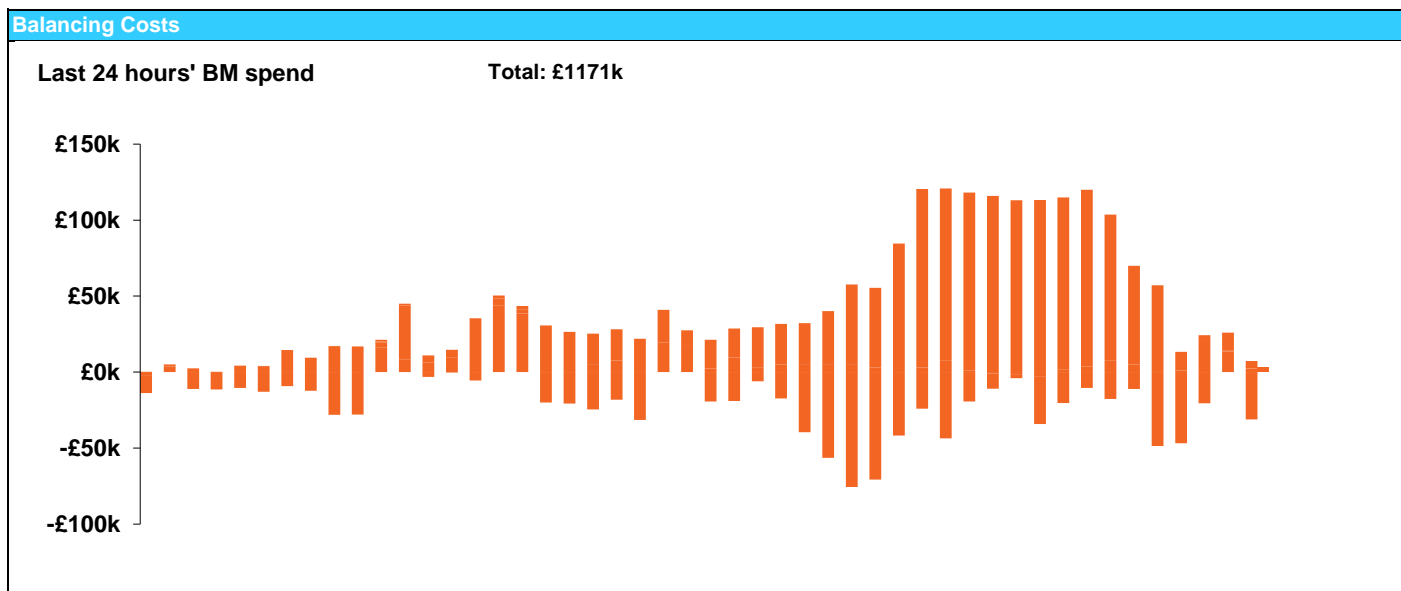
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 21 September 2021

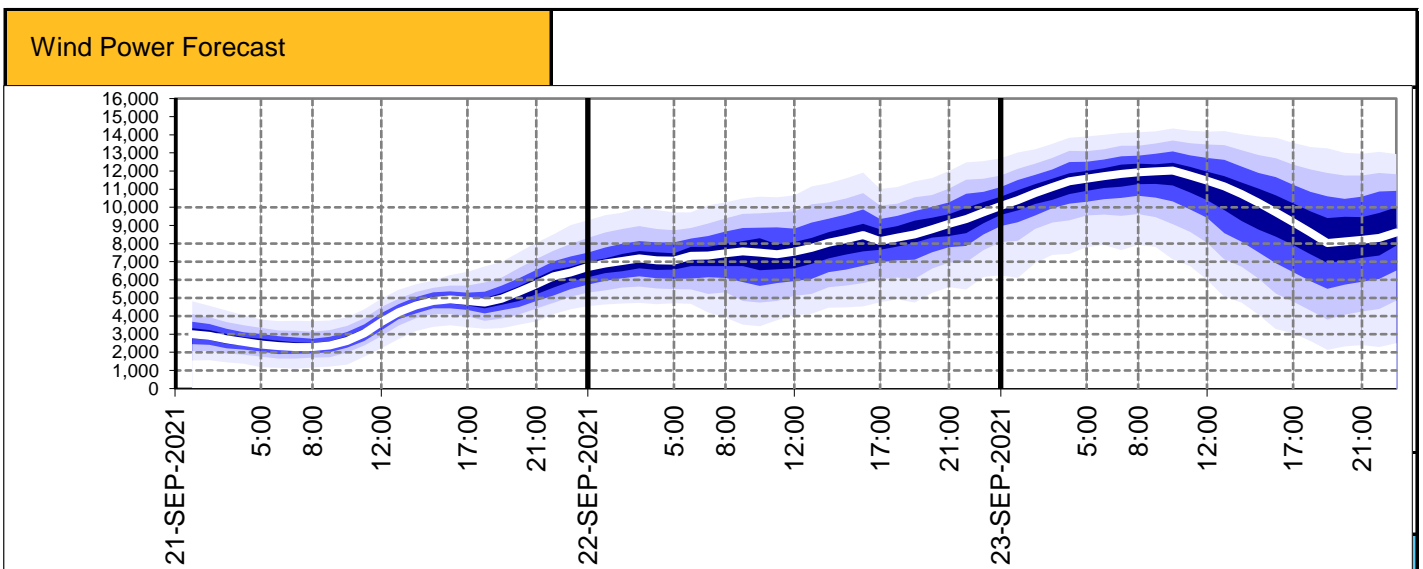
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4205.54 MW (SP 16)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



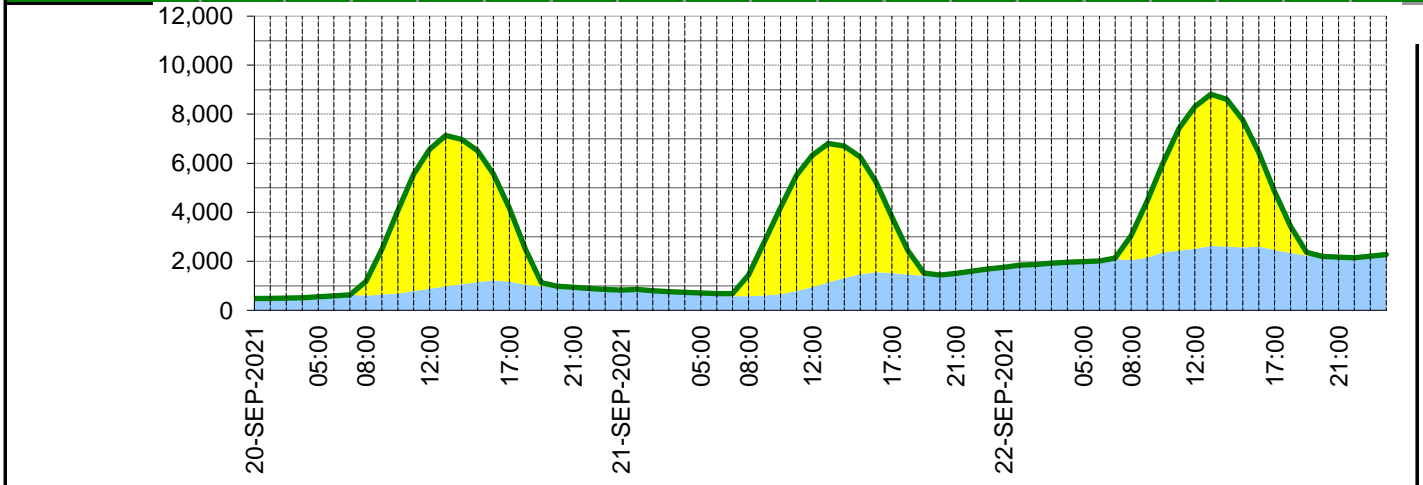
Yesterday's Market Summary	
Cash out price (Max)	£190/MWh (SP24)
Cash Out Price (Min)	£87.63/MWh (SP8)
Peak Demand Yesterday	33818MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	0	0	Outage
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available / Commissioning
ElecLink	0	0	Not Available / Testing



Embedded Generation Forecast

	20-SEP-2021					21-SEP-2021					22-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	575	5690	3000	0	0	0	799	5303	2282	0	0	0	982	5741	2397	0
Wind (MW)	552	601	882	1163	938	831	636	578	940	1514	1523	1772	1992	2048	2513	2454	2177
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	552	1176	6572	4163	938	831	707	1439	6323	3804	1499	1755	1984	3039	8310	4843	2167



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: The north and northwest of Scotland becoming increasingly cloudy and windy with some patchy rain or drizzle. Coastal gales developing across the far northwest this afternoon. Elsewhere dry, fine and warm again after the clearance of any early fog patches.</p> <p>Tonight: Remaining windy with coastal gales across the northwest with heavier rain arriving later. Clear spells elsewhere but becoming cool, especially in rural areas with some patchy fog in places.</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 1 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