

**National Electricity
Transmission System Status Report**

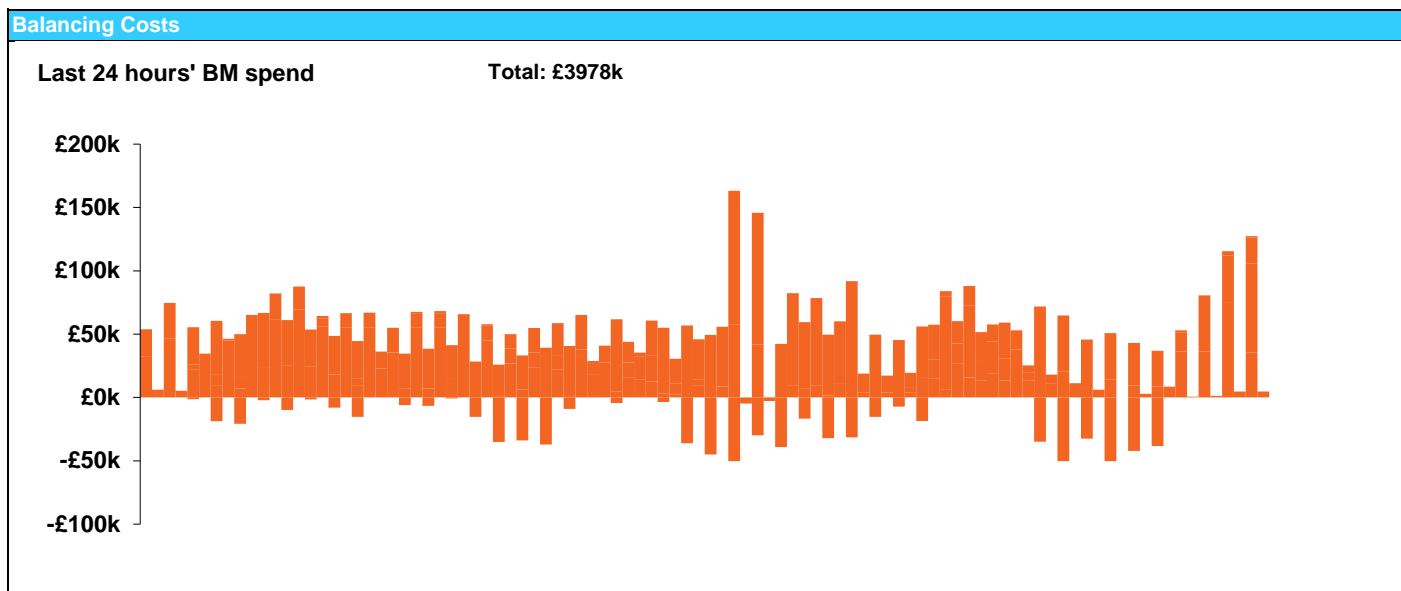


national**grid**ESO

National Electricity Transmission System Status Report
Monday 27 September 2021

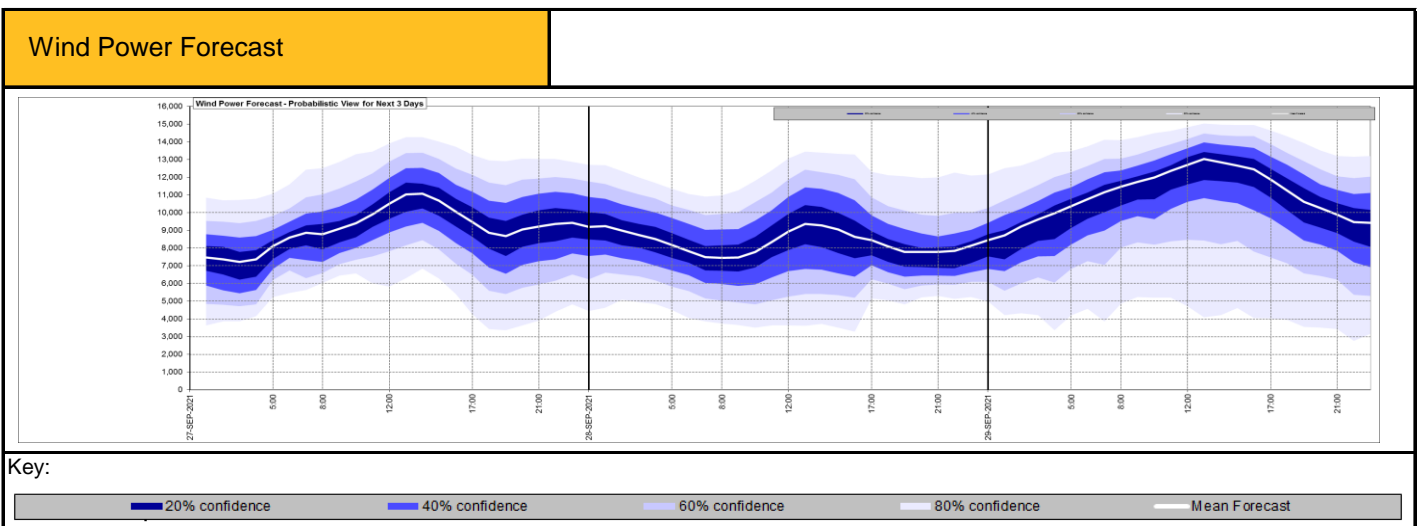
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7183.74	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



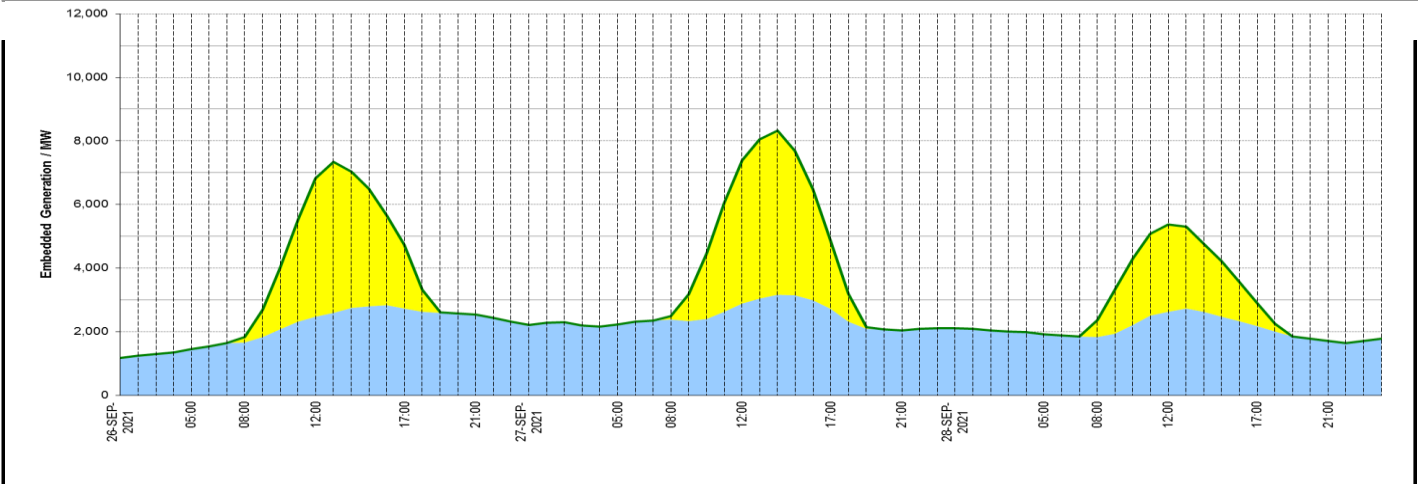
Yesterday's Market Summary	
Cash out price (Max)	£180.00/MWh (SP 2,37)
Cash Out Price (Min)	£-66.73/MWh (SP 7)
Peak Demand Yesterday	30,695 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast	26-SEP-2021					27-SEP-2021					28-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	168	4360	2000	0	0	0	102	4472	2104	0	0	0	522	2780	699	0
Wind (MW)	1454	1656	2467	2736	2536	2205	2231	2378	2879	2713	2041	2113	1923	1835	2629	2178	1707
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1454	1824	6827	4736	2536	2205	2231	2488	7396	4816	2041	2113	1923	2366	5381	2897	1707



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Heavy rain clearing to the east, longest lived for northern Scotland, with blustery conditions for a time. Cooler conditions elsewhere spreading across the UK with heavy blustery showers, mainly in the west.</p> <p>Tonight: Mostly dry across eastern areas with scattered showers in west and south, these heavy at times. Windy with some strong gusts near showers, particularly in the northwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: Grampian Highlands & Eilean Siar</p> <p>Flood Warnings: 0 Flood Warnings and 0 Flood Alerts issued for England. 0 Flood Warnings and 2 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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