

**National Electricity
Transmission System Status Report**

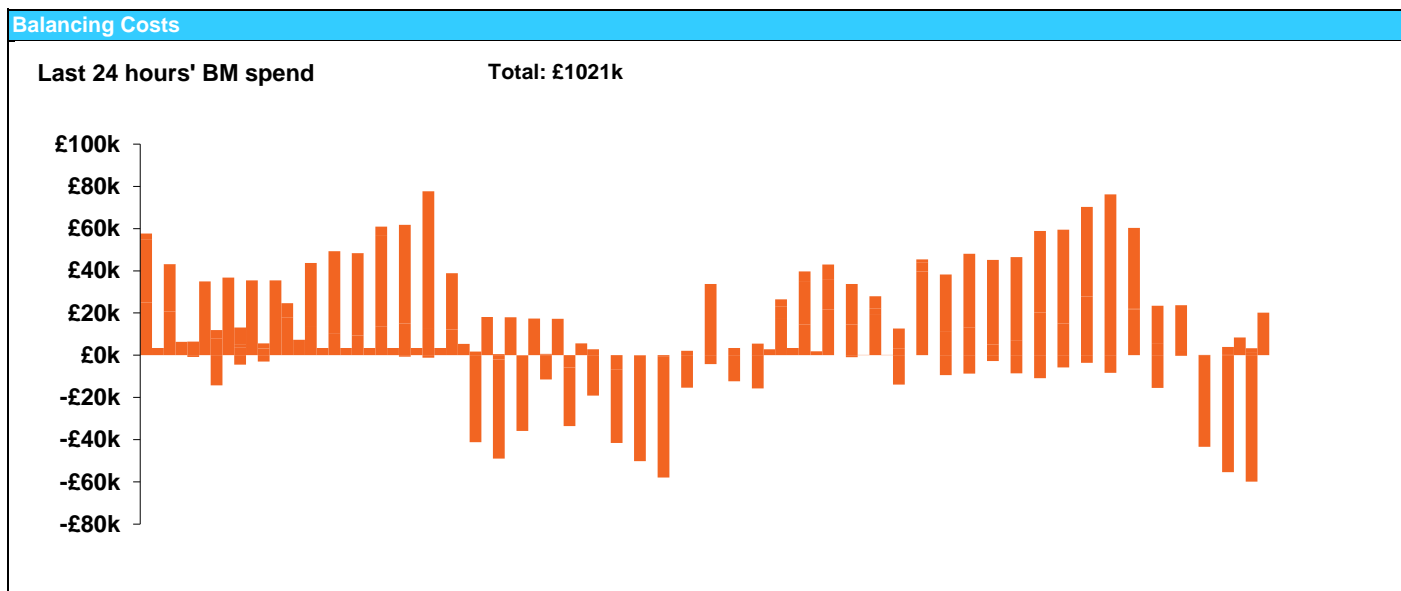


national**grid**ESO

National Electricity Transmission System Status Report
Monday 13 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			

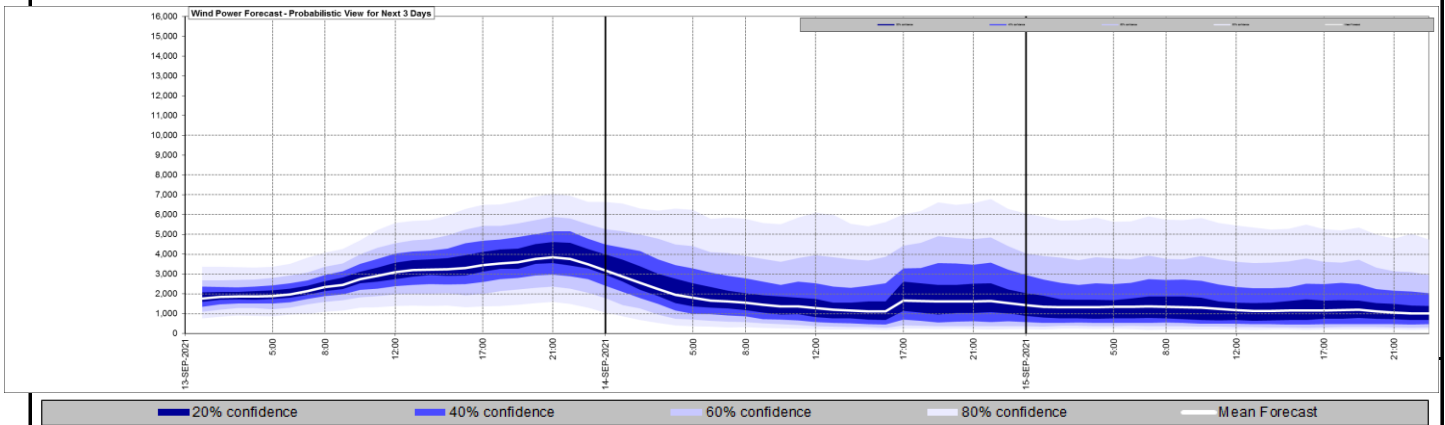
Today's Minimum De-Rated Margin	2006 MW (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£220/MWh (SP25,34)
Cash Out Price (Min)	£75/MWh (SP 21)
Peak Demand Yesterday	31,397

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Bipole 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 / Commissioning
ElecLink	0	0	Not Available / Commissioning

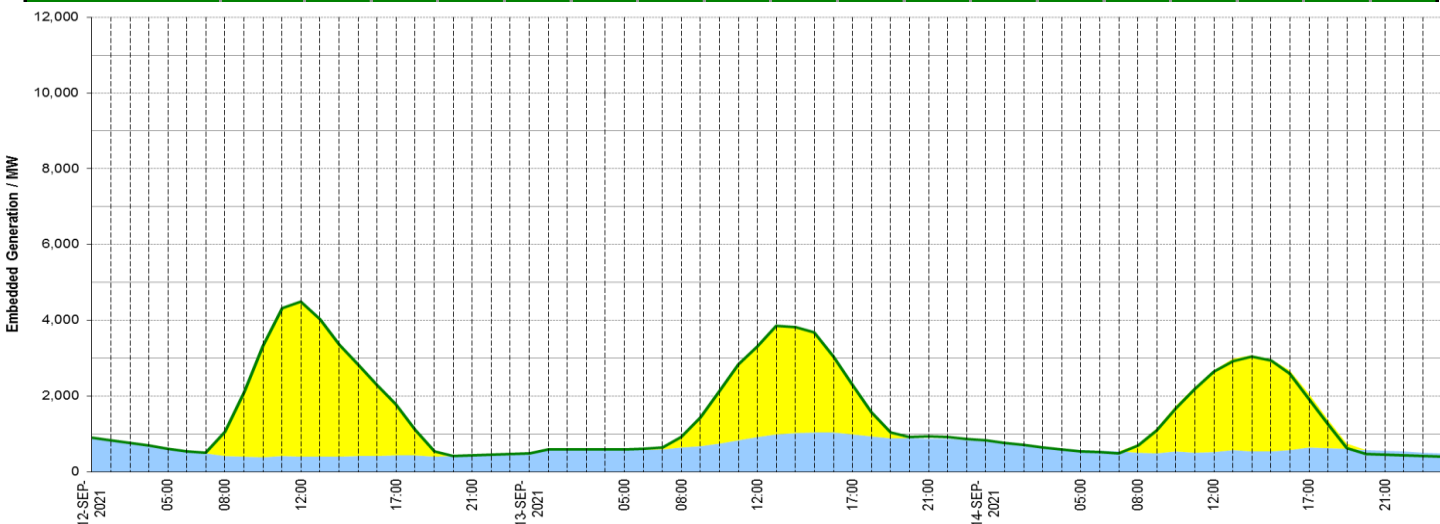
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-SEP-2021					13-SEP-2021					14-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	638	4100	1350	0	0	0	253	2381	1291	0	0	0	229	2170	1400	0
Wind (MW)	604	412	396	425	430	487	574	635	911	987	871	794	570	500	514	649	557
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	604	1050	4496	1775	430	487	588	921	3309	2274	930	825	542	695	2639	1924	453



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry for many eastern and northern parts with some sunny spells. Western parts cloudier with some mostly light rain. Warm for some south and eastern areas.</p> <p>Tonight: Some clear spells in eastern parts but mainly cloudy. Rain at times in west and areas of heavier rain arriving in far south later, this possibly thundery.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: None</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