

**National Electricity
Transmission System Status Report**

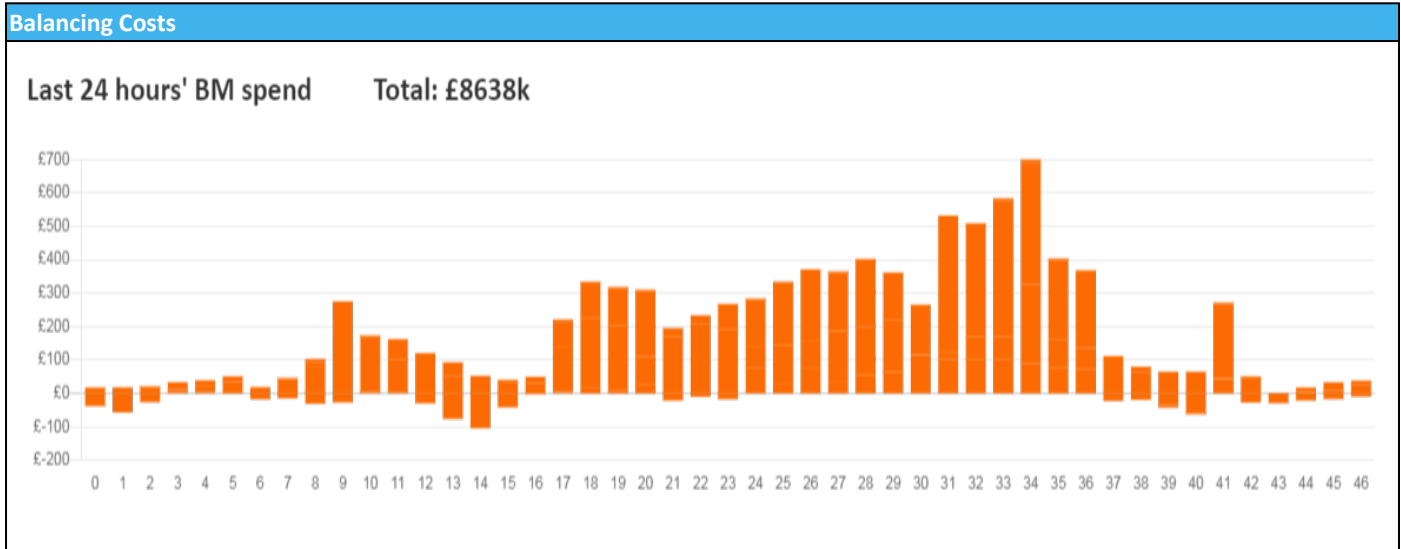


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 20 September 2022

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

Today's Minimum De-Rated Margin	2,342 (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	850 MW



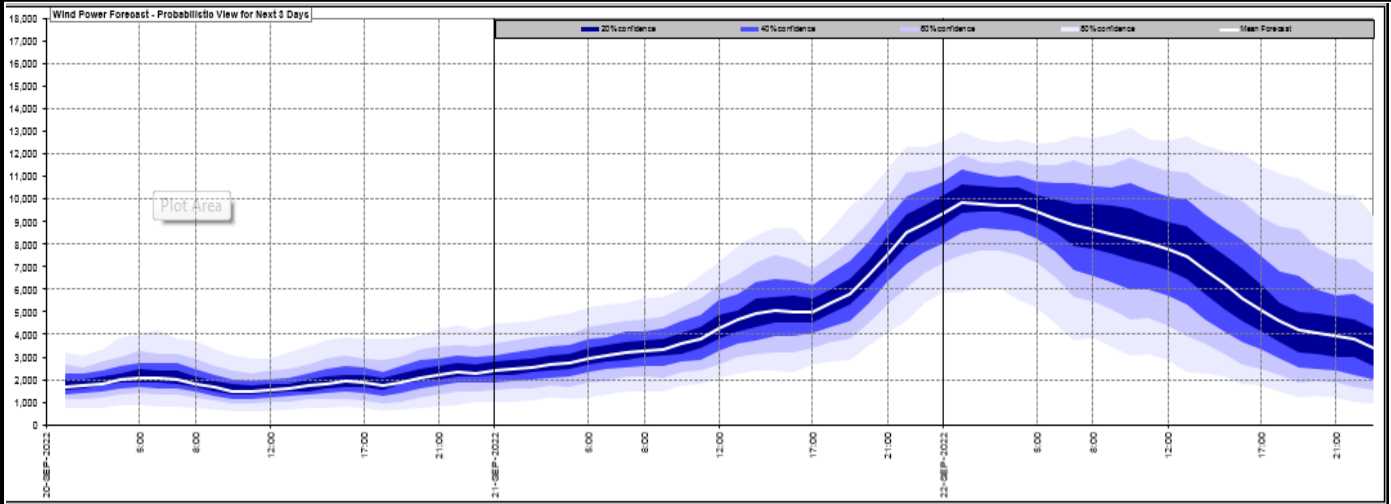
Yesterday's Market Summary

Cash Out Price (Max)	£415.41 (SP 37)
Cash Out Price (Min)	£115.00 (SP 2 & SP 3)
Peak Demand Yesterday	30,631 MW
Minimum Demand	17,950 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	On Outage 05:00 19/09/22 to 22:00 23/09/22
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	0	0	On Outage 06:00 20/09/22 to 22:00 24/09/22
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	0	0	On Outage 06:00 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

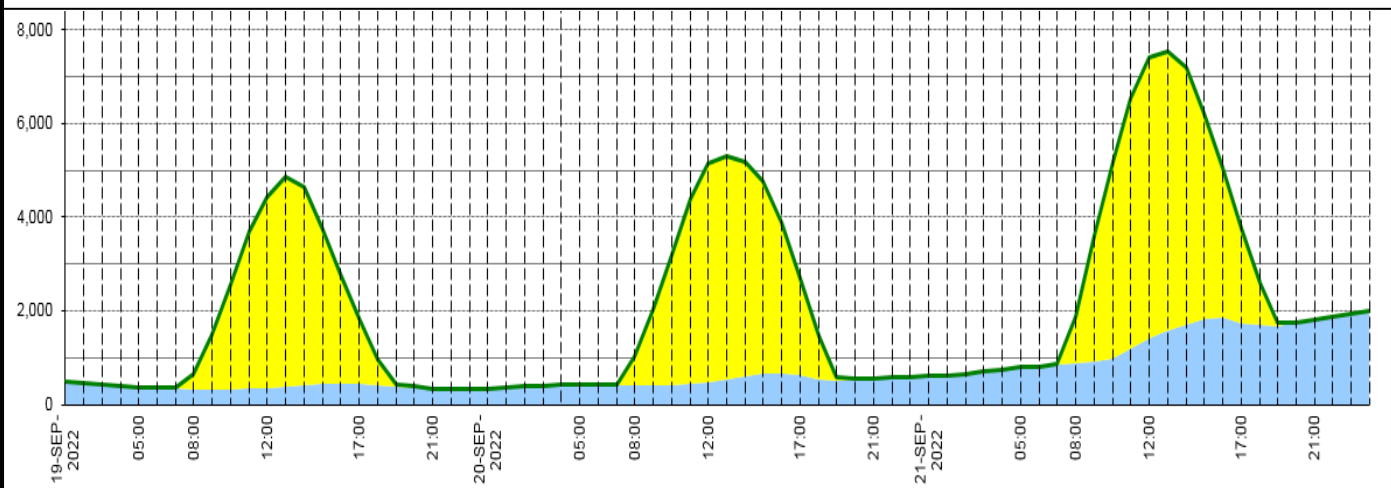
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-SEP-2022					20-SEP-2022					21-SEP-2022						
	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	309	4061	1382	0	0	0	606	4670	2071	0	0	0	972	6015	2058	0
Wind (MW)	362	328	357	457	337	329	425	417	485	619	561	604	789	890	1408	1719	1819
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	362	637	4418	1839	337	329	425	1023	5155	2690	561	604	789	1862	7423	3777	1819



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many places dry after patchy fog clears, perhaps just an isolated light shower. Rather cloudy at times but some brightness and sunshine too, and feeling reasonably warm in light winds. Cloudier in northwest Scotland with rain or drizzle at times. Tonight: Rain and drizzle continuing across parts of northwest Scotland, perhaps briefly heavy. Elsewhere mainly dry with variable cloud, some of the clearer areas probably turning chilly with fog patches.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK. Flood Warnings No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.

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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