

**National Electricity
Transmission System Status Report**

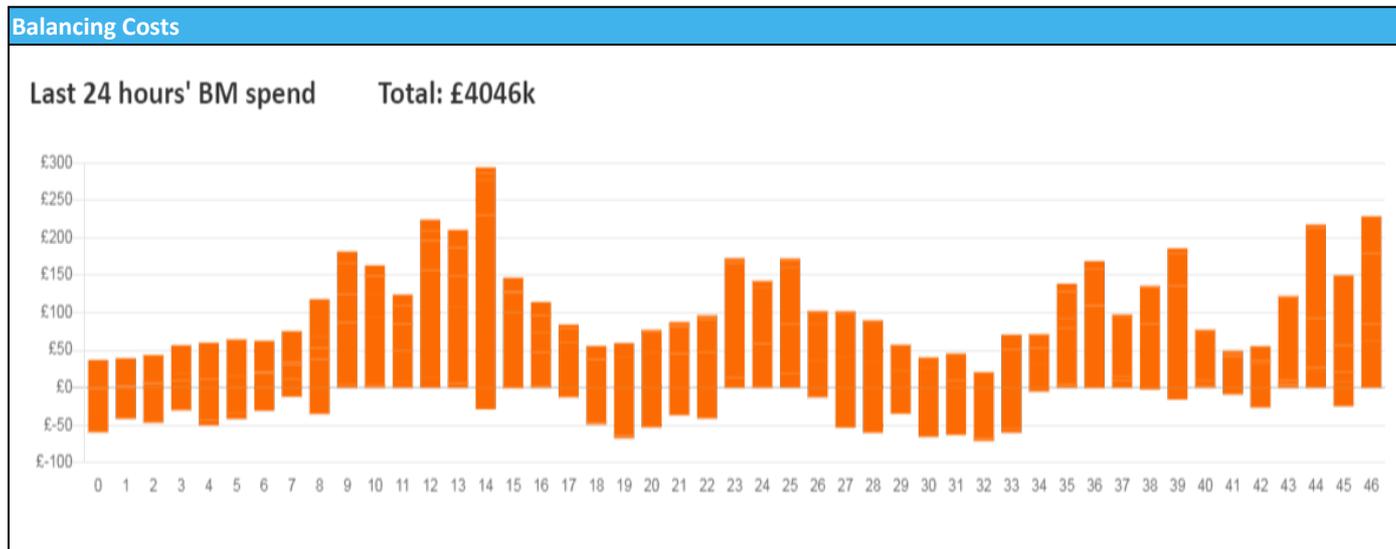


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 17 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	10973(SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



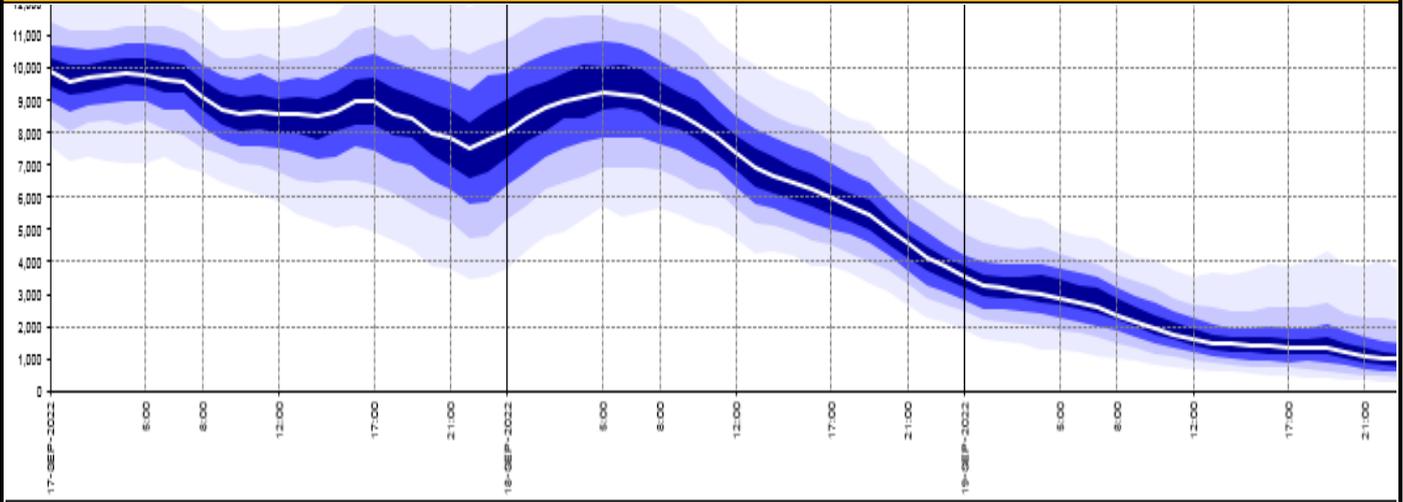
Yesterday's Market Summary

Cash Out Price (Max)	£444 (SP 16)
Cash Out Price (Min)	£114 (SP 6)
Peak Demand Yesterday	32,669 MW
Minimum Demand	17,480 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

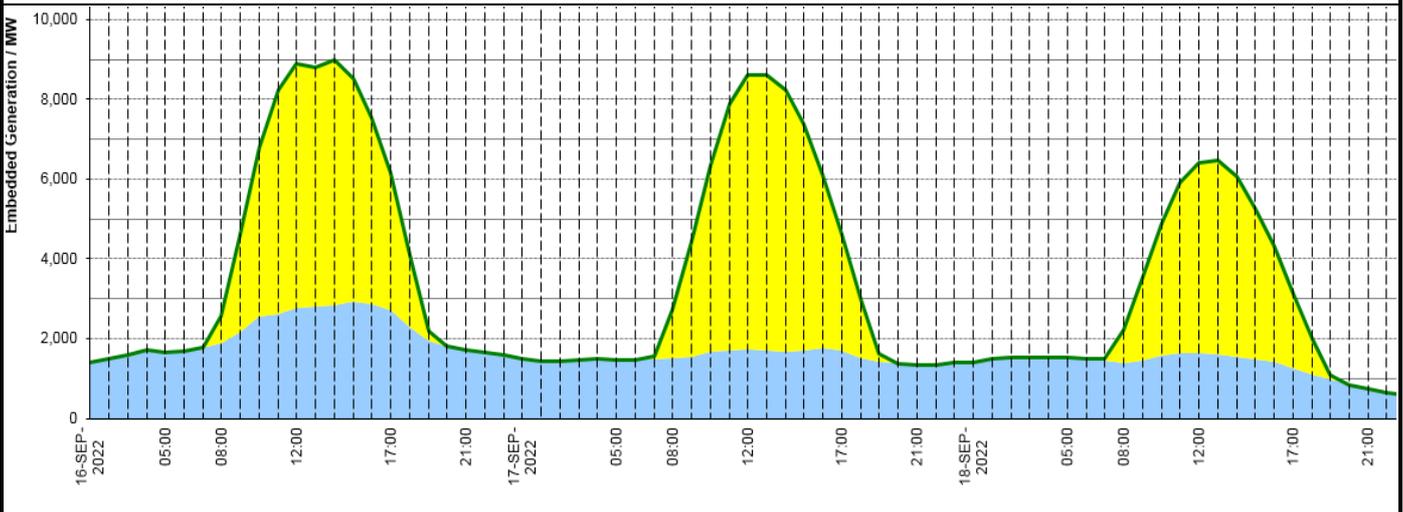
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-SEP-2022					17-SEP-2022					18-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	679	6136	3446	0	0	0	1215	6870	2916	0	0	0	839	4793	1896	0
Wind (MW)	1652	1882	2768	2698	1733	1498	1470	1501	1727	1701	1355	1410	1518	1394	1625	1247	739
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1652	2561	8904	6144	1733	1498	1470	2716	8597	4617	1355	1410	1518	2233	6418	3143	739



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most areas dry with some sunshine; less breezy than Friday, so feeling pleasant enough by afternoon. Still a few showers over northern Scotland and some east coastal fringes in England. Tonight: Any inland showers fading, but some continuing across northern Scotland and east coastal England, perhaps heavy on East Anglian coasts, where breezy. Elsewhere clear periods and lighter winds so turning cold, perhaps with a touch frost on grass and cars.
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 Flood Warnings 0 Flood alerts & 0 flood warnings for Scotland 6 Flood alerts & 1 flood warnings for England 0 Flood alerts & 0 flood warnings 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