

National Electricity Transmission System Status Report

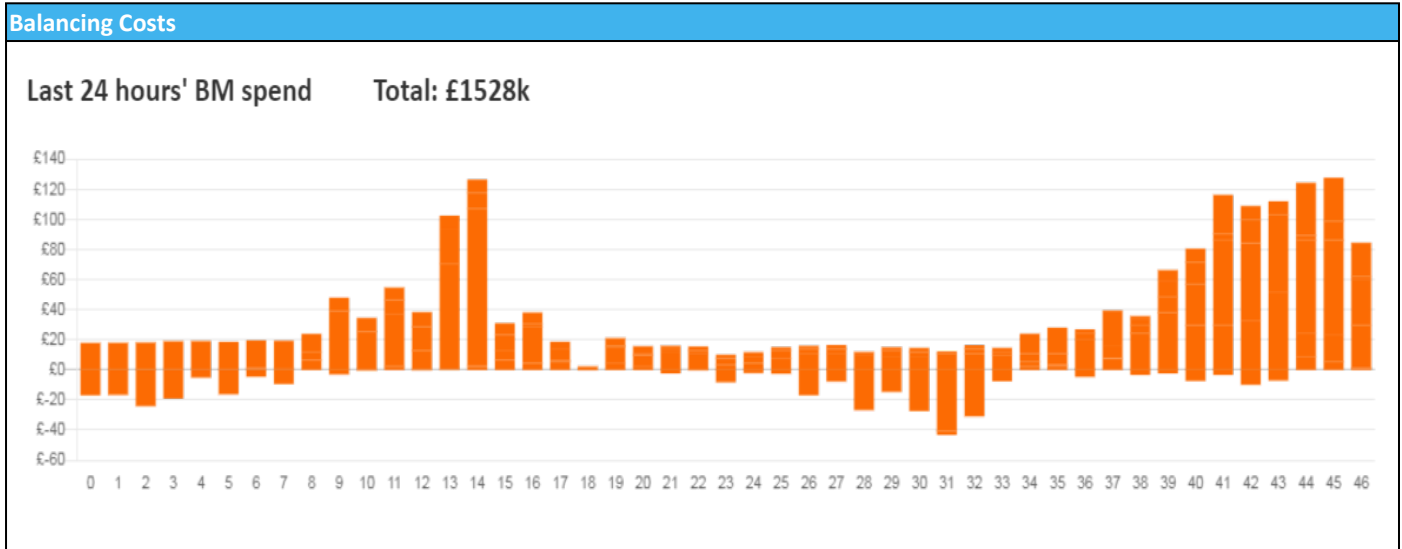


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 13 September 2023

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			

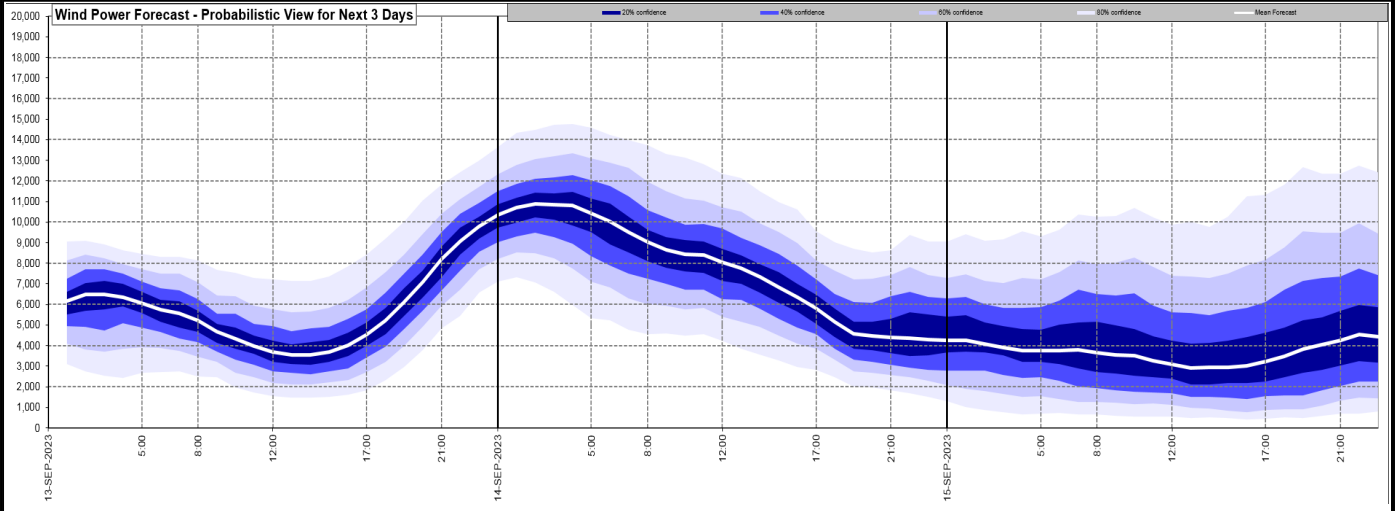
Today's Minimum De-Rated Margin	9196 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£162.68 (SP 13)
Cash Out Price (Min)	£60.50 (SP 33)
Peak Demand Yesterday	34,914 MW
Minimum Demand	19,483 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Expected return from planned outage at 15:00
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

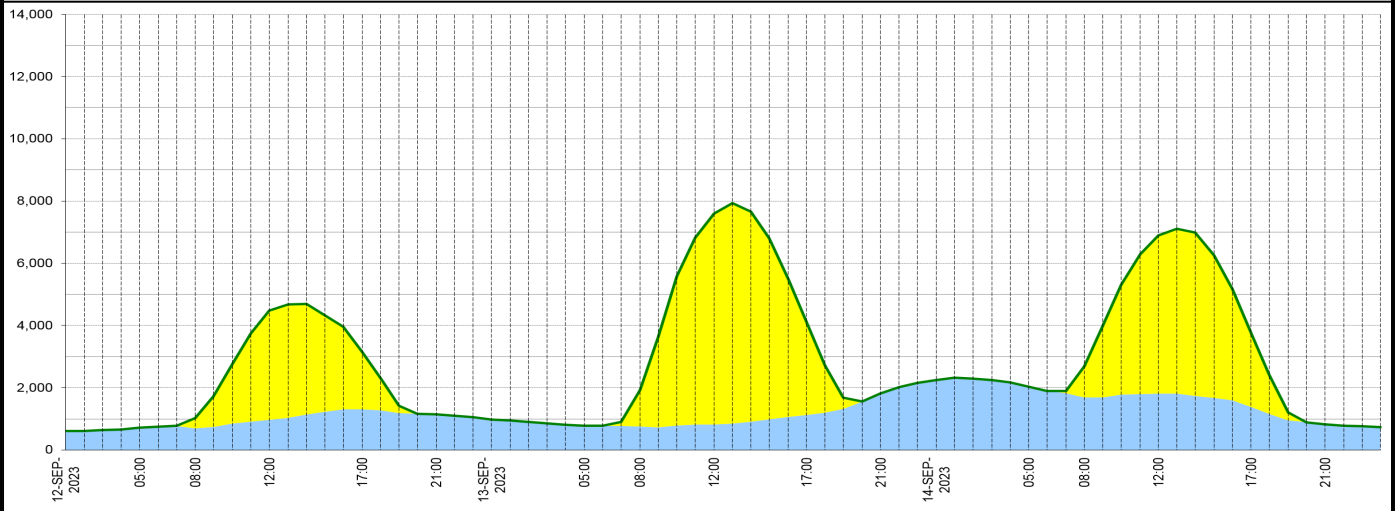
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-SEP-2023					13-SEP-2023					14-SEP-2023						
	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	326	3510	1829	0	0	0	1171	6792	2991	0	0	0	1005	5082	2392	0
Wind (MW)	721	700	966	1313	1149	982	786	759	810	1127	1814	2253	2033	1684	1808	1380	828
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	721	1026	4476	3142	1149	982	786	1930	7602	4118	1814	2253	2033	2689	6890	3772	828



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cool start for many with some pleasant sunny spells. Turning cloudier from the northwest with rain arriving during the afternoon across Northern Ireland and western Scotland. Winds strengthening here with coastal gales. Remaining rather warm in the southeast.</p> <p>Tonight: Windy in Scotland with rain clearing east, but persisting across northern England and Wales. Drier with some clear spells further south. Less chilly, especially in the north.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings None</p> <p>Flood Warnings 1 flood warnings and 2 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>

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