

National Electricity Transmission System Status Report

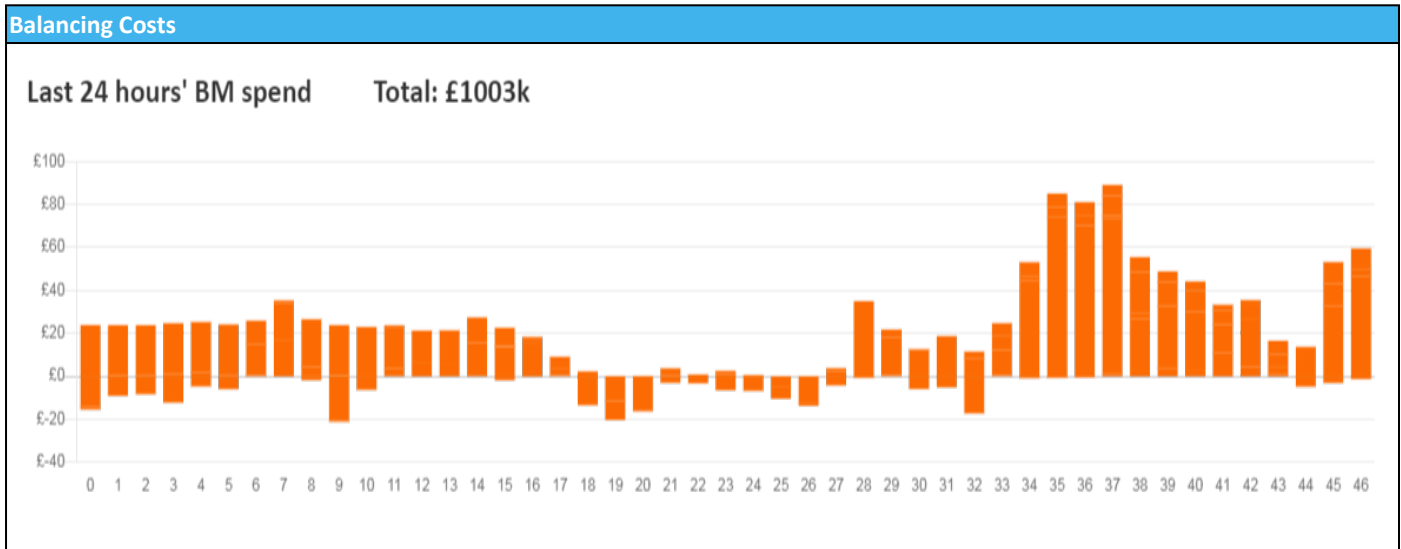


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 06 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	4,832 (SP 41)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW



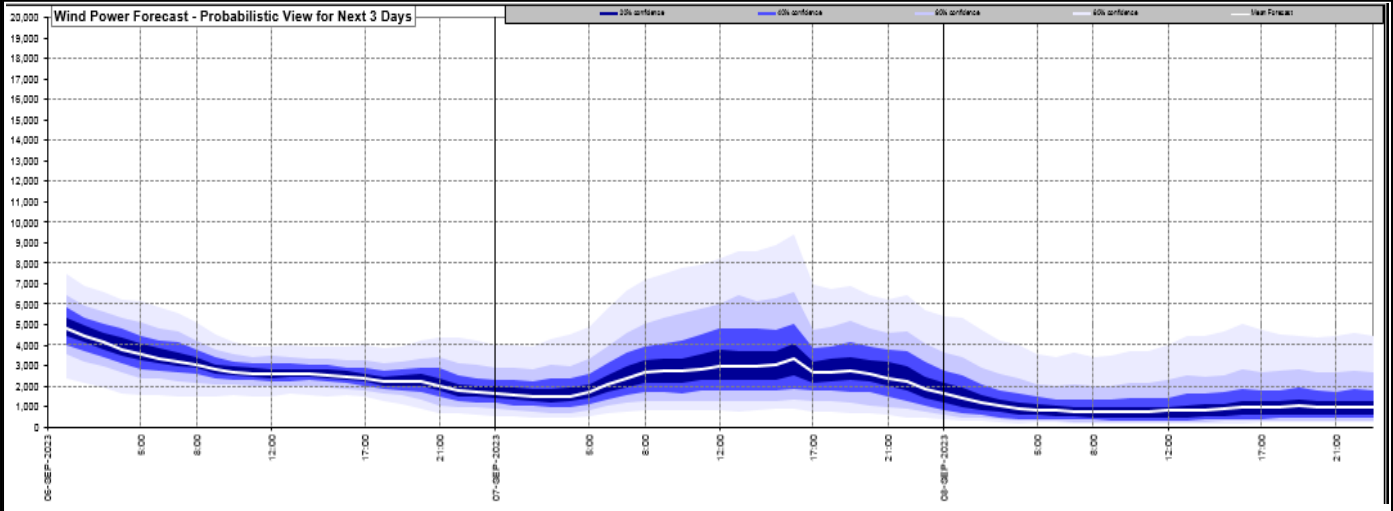
Yesterday's Market Summary

Cash Out Price (Max)	£134.00 (SP 36, 37, 38)
Cash Out Price (Min)	£26.90 (SP 27)
Peak Demand Yesterday	34,368 MW
Minimum Demand	19,900 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	500	500	Partially Available - monopolar
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

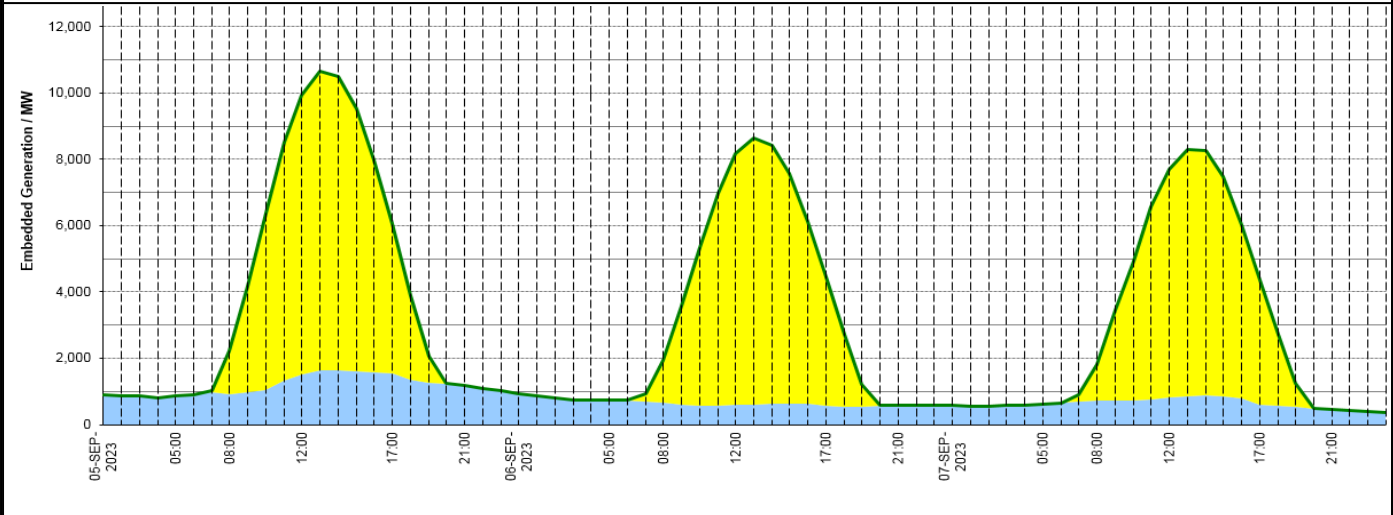
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-SEP-2023					06-SEP-2023					07-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	1301	8427	4528	0	0	0	1290	7597	3876	0	0	0	1094	6865	3766	0
Wind (MW)	864	917	1503	1529	1183	943	754	656	586	584	590	586	608	731	826	601	451
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	864	2218	9930	6057	1183	943	754	1946	8183	4460	590	586	608	1825	7691	4367	451



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Low cloud and fog will burn back to coasts during the morning, to leave a dry day across the board, with plenty of very warm or hot sunshine developing. Cloudier for Northern Ireland with some showers in the afternoon.</p> <p>Tonight: Patchy mist and fog forming, but less extensive than last night. Some thundery showers for western parts spreading northwards overnight. Warm again, and feeling particularly uncomfortable for sleeping.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 1 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning 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