

National Electricity Transmission System Status Report

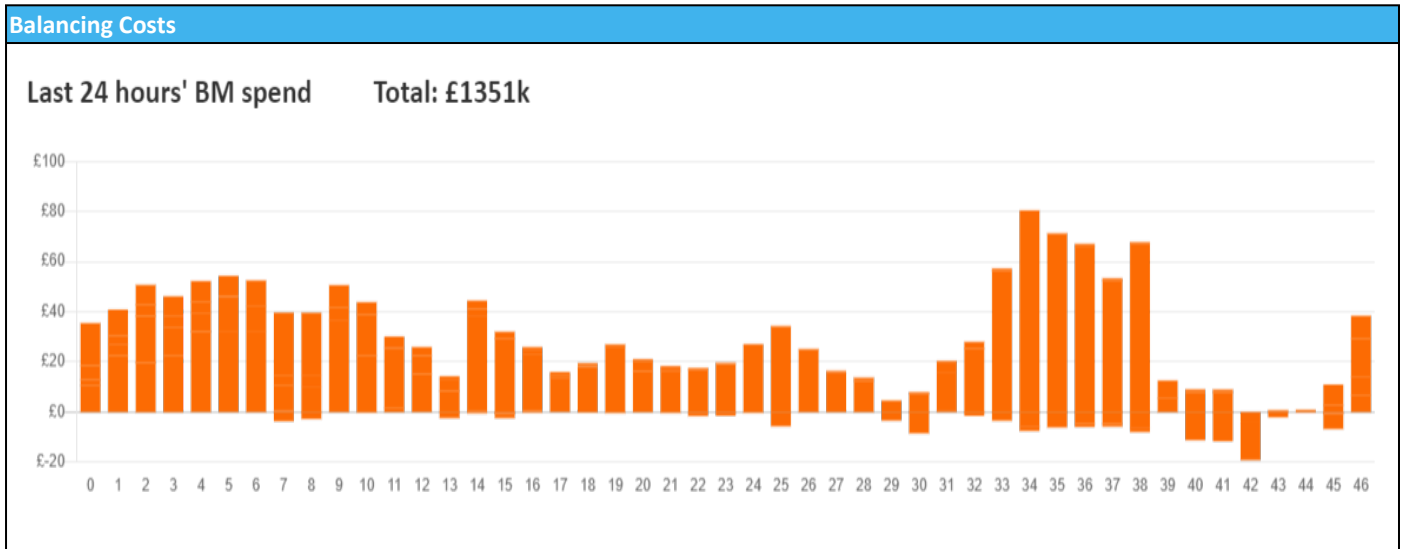


nationalgridESO

National Electricity Transmission System Status Report
Sunday 22 September 2024

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	8,8994 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



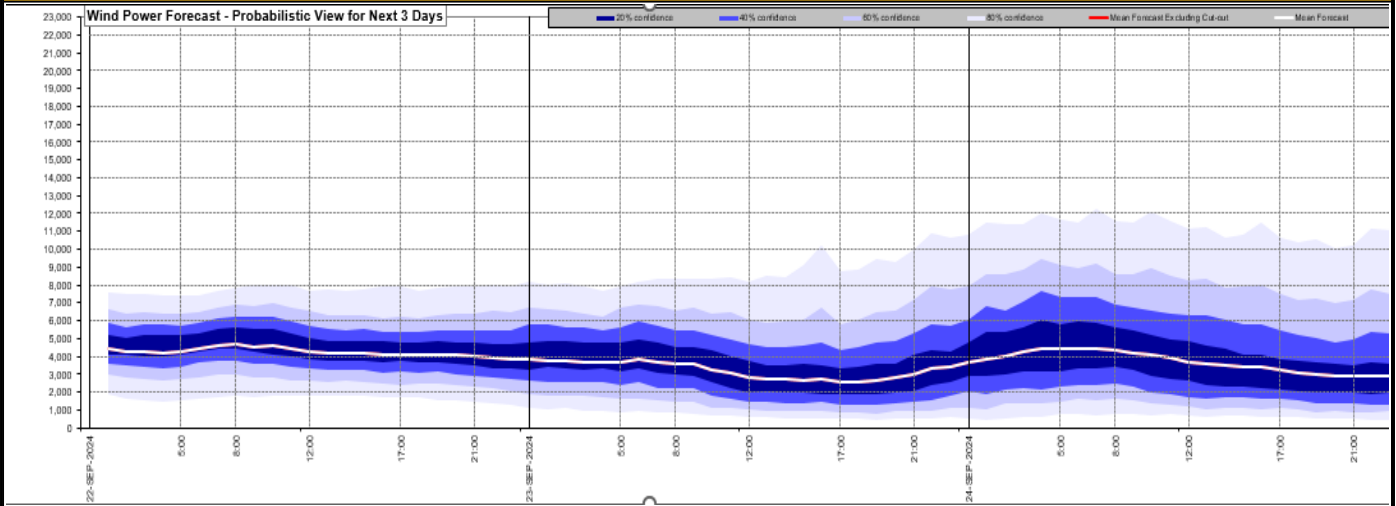
Yesterday's Market Summary

Cash Out Price (Max)	£128 /MWh (SP 36)
Cash Out Price (Min)	£12.55. /MWh (SP 44)
Peak Demand Yesterday	27,633 MW
Minimum Demand	16,900MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

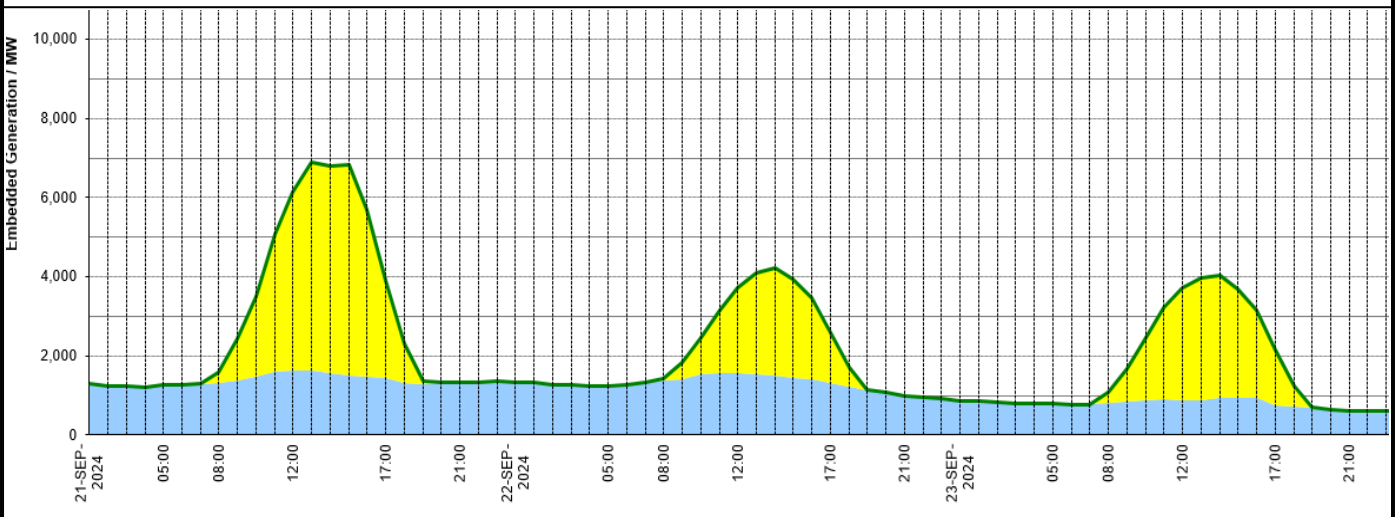
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 22-Sep-2024 04:33:16	
	21-SEP-2024					22-SEP-2024					23-SEP-2024						
	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	286	4505	2466	0	0	0	76	2171	1253	0	0	0	271	2829	1403	0
Wind (MW)	1275	1307	1634	1450	1342	1331	1253	1365	1557	1331	997	875	790	799	889	746	620
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1275	1593	6139	3916	1342	1331	1253	1441	3728	2584	997	875	790	1070	3718	2149	620



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Heavy outbreaks of rain move northwards through the morning across southern England and much of Wales, turning thundery at times. Drier in the north with sunnier spells in the west. Tonight: Showers easing for a time with clear spells, though staying cloudy with mist patches in the northeast. Further heavy, thundery rain moves into the south through the early hours.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow - Rain Sunday 22 September East Midlands, East of England, London & South East England, North West England, South West England, Wales, West Midlands, Yorkshire & Humber
		Flood Warnings 6 flood warnings and 44 flood alerts issued for England.

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 5 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs