

National Electricity Transmission System Status Report

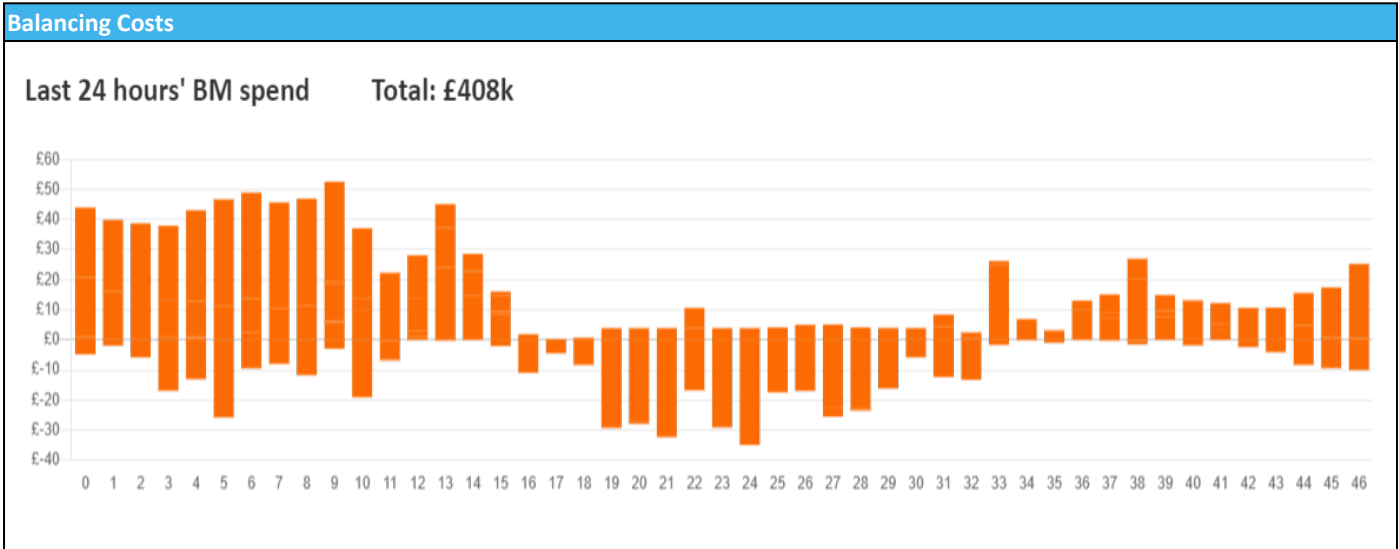


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 18 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	9,213 (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



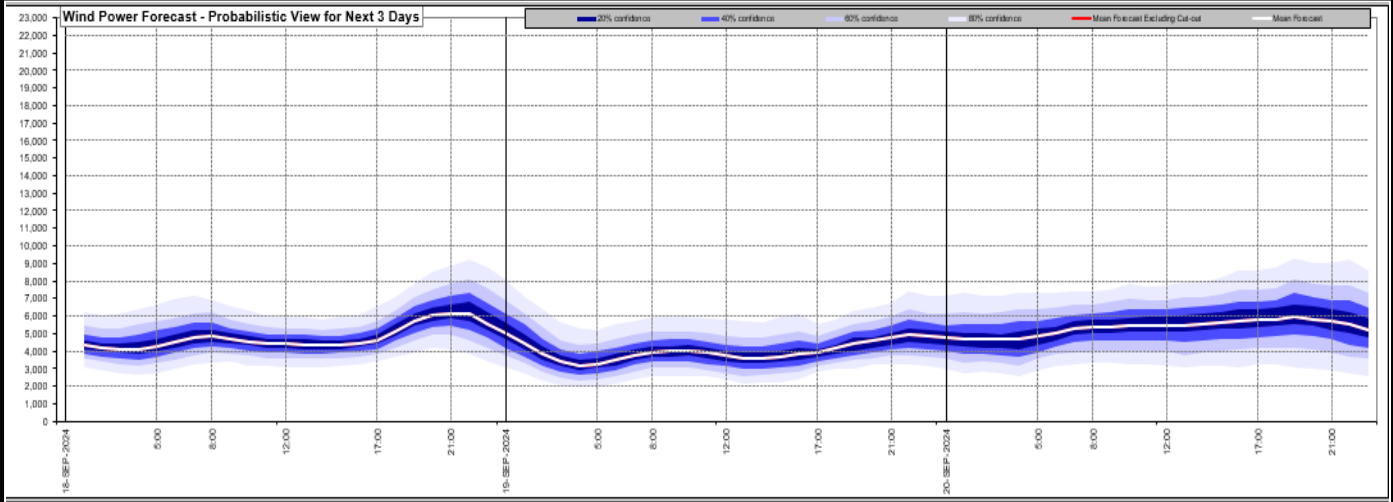
Yesterday's Market Summary

Cash Out Price (Max)	£155 /MWh (SP 38)
Cash Out Price (Min)	£51.41 /MWh (SP 29)
Peak Demand Yesterday	31,167 MW
Minimum Demand	19,122 MW

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

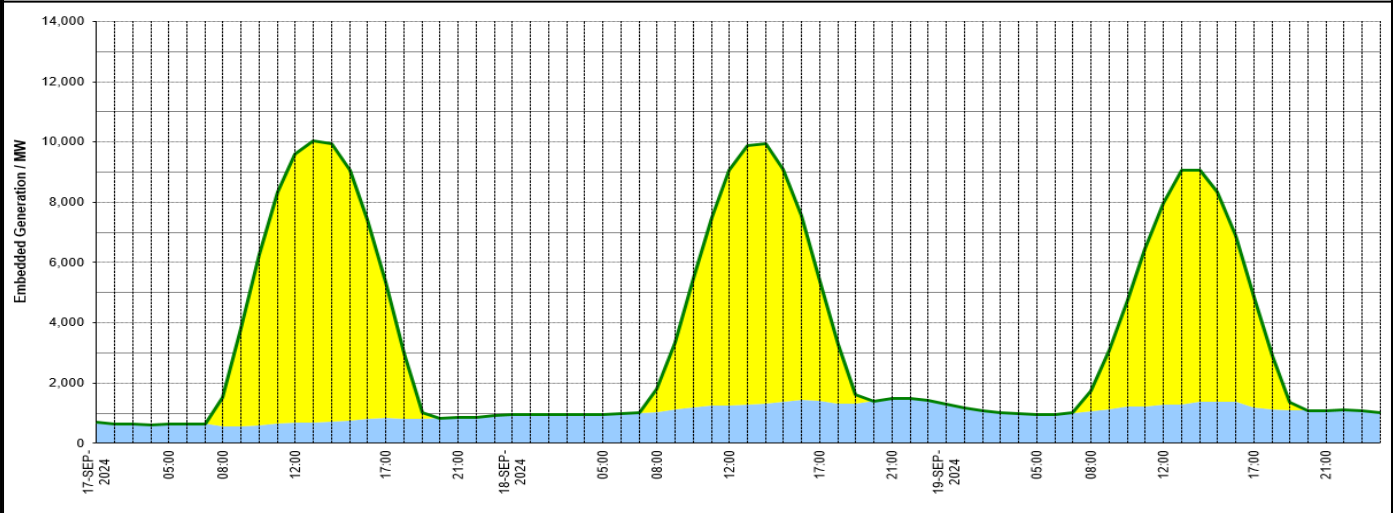
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 18-Sep-2024 04:32:55	
	17-SEP-2024					18-SEP-2024					19-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	946	8923	4497	0	0	0	756	7799	3963	0	0	0	695	6683	3668	0
Wind (MW)	649	567	680	855	852	944	964	1043	1269	1417	1481	1299	946	1060	1280	1191	1094
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	649	1513	9603	5352	852	944	964	1799	9068	5380	1481	1299	946	1755	7963	4859	1094



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Any early mist and fog patches will quickly clear through the morning. Cloud in the east and south will lift leaving a bright day with plenty of sunny spells. Feeling very warm, although rather breezy in the south and southeast. Tonight: Cloud encroaching from the east overnight with clear skies in the north and west. Some mist and fog forming under clear skies where it will also be rather chilly.
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 0 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

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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