

National Electricity Transmission System Status Report

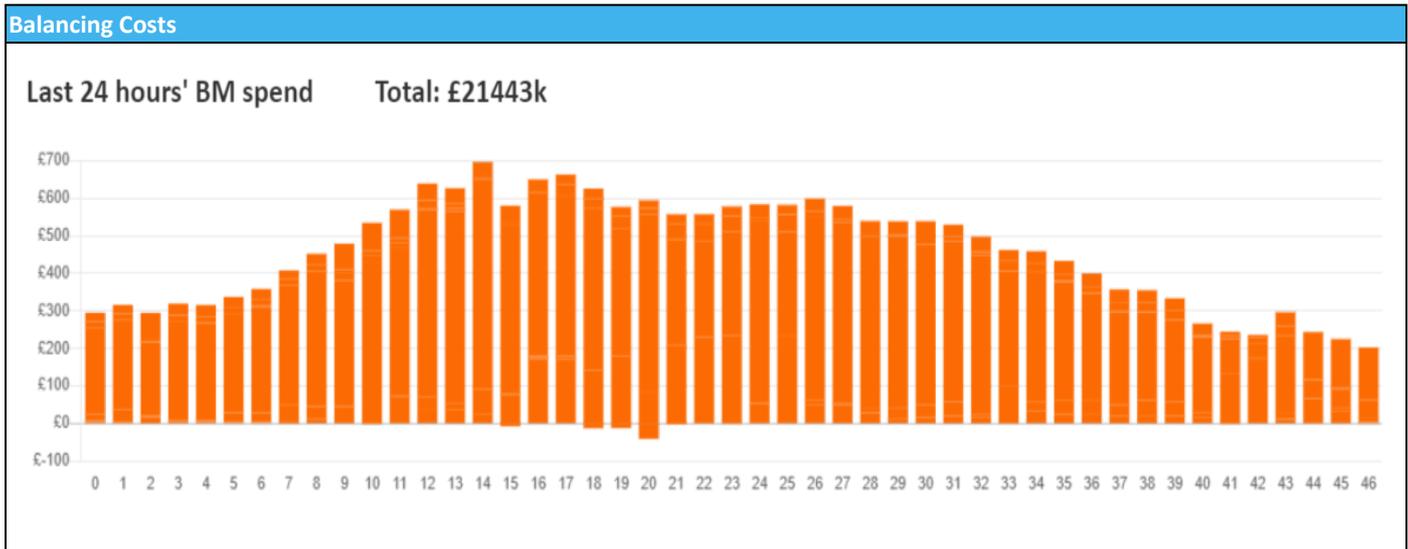


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 11 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	14,630.51 (SP 41)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



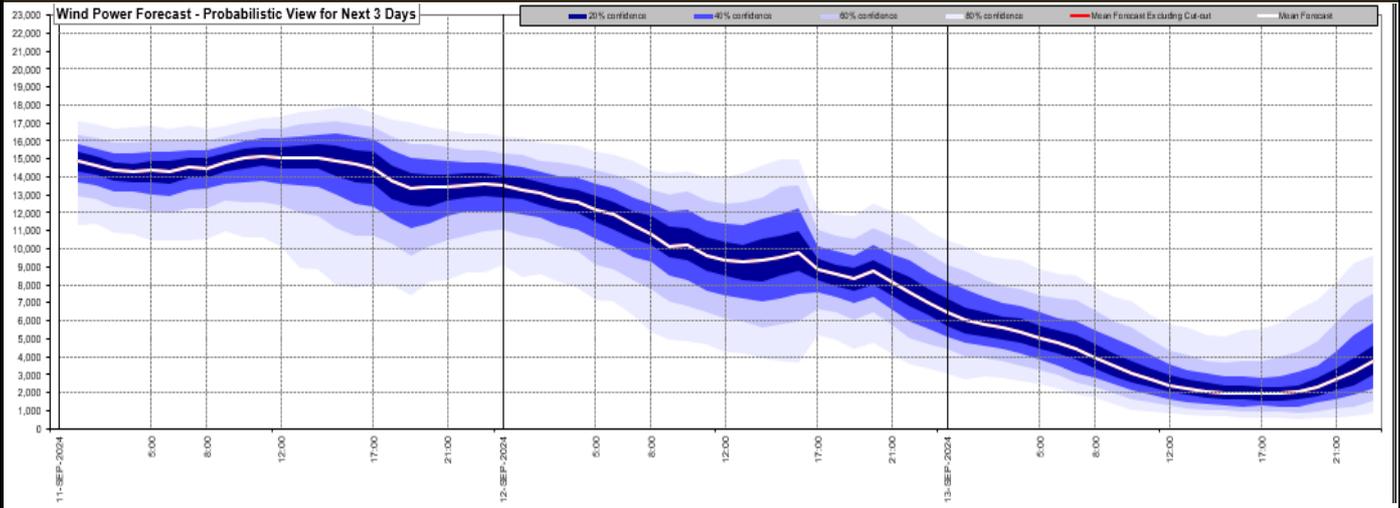
Yesterday's Market Summary

Cash Out Price (Max)	108 £/MWh (SP 37,38,39,40,41)
Cash Out Price (Min)	-21.33 £/MWh (SP 44,46,48)
Peak Demand Yesterday	30,918 MW
Minimum Demand	17,310 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - Bipole 2 on 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

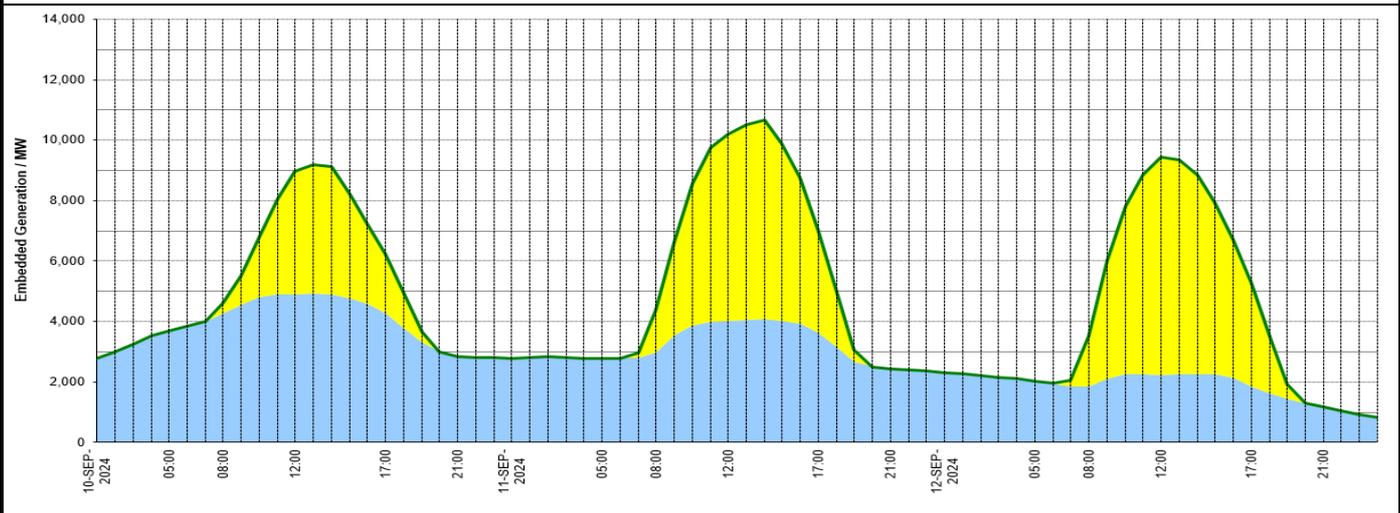
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-SEP-2024					11-SEP-2024					12-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	313	4085	1959	0	0	0	1396	6182	3355	0	0	0	1699	7215	3416	0
Wind (MW)	3686	4278	4889	4263	2848	2793	2790	2982	4019	3628	2444	2306	2032	1843	2214	1847	1163
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3686	4591	8974	6222	2848	2793	2790	4378	10201	6983	2444	2306	2032	3542	9429	5263	1163



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A day of sunny spells and blustery showers. Showers heavy at times, with the risk of hail and thunder. Perhaps a little sleet or snow over the tops of the Scottish mountains. Another windy day, adding to the cold feel.</p> <p>Tonight: Showers becoming confined to northern and western areas. Clear skies developing elsewhere, with a patchy grass frost forming for some rural areas by the end of the night.</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 1 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/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