

National Electricity Transmission System Status Report

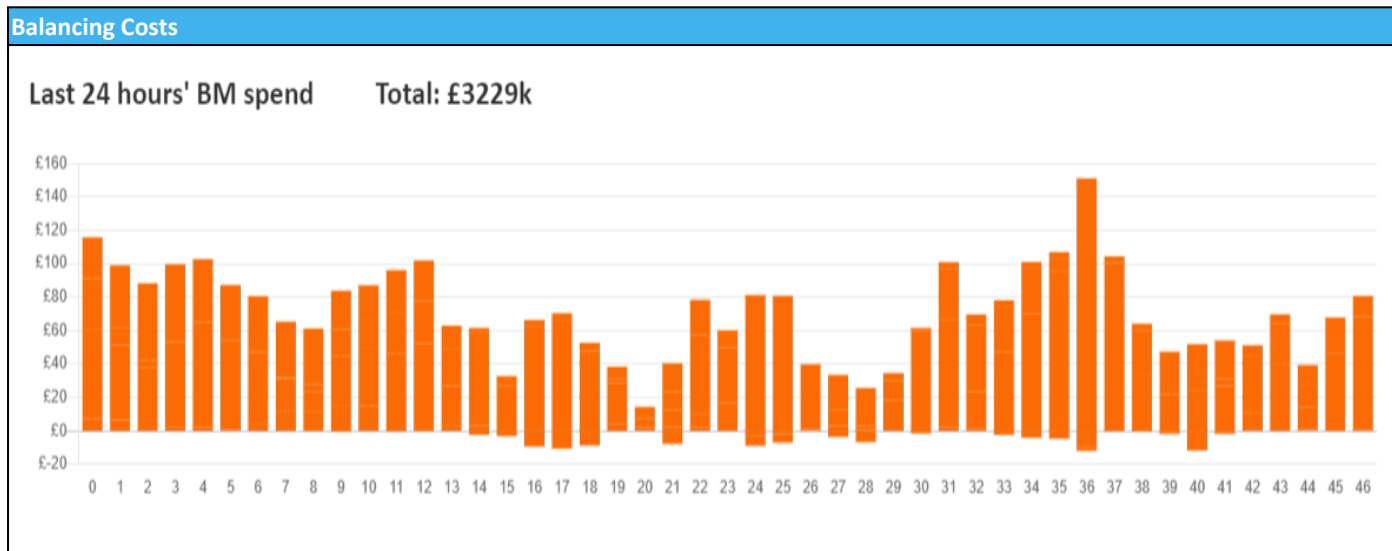


nationalgridESO

National Electricity Transmission System Status Report
Saturday 30 March 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	8,160 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



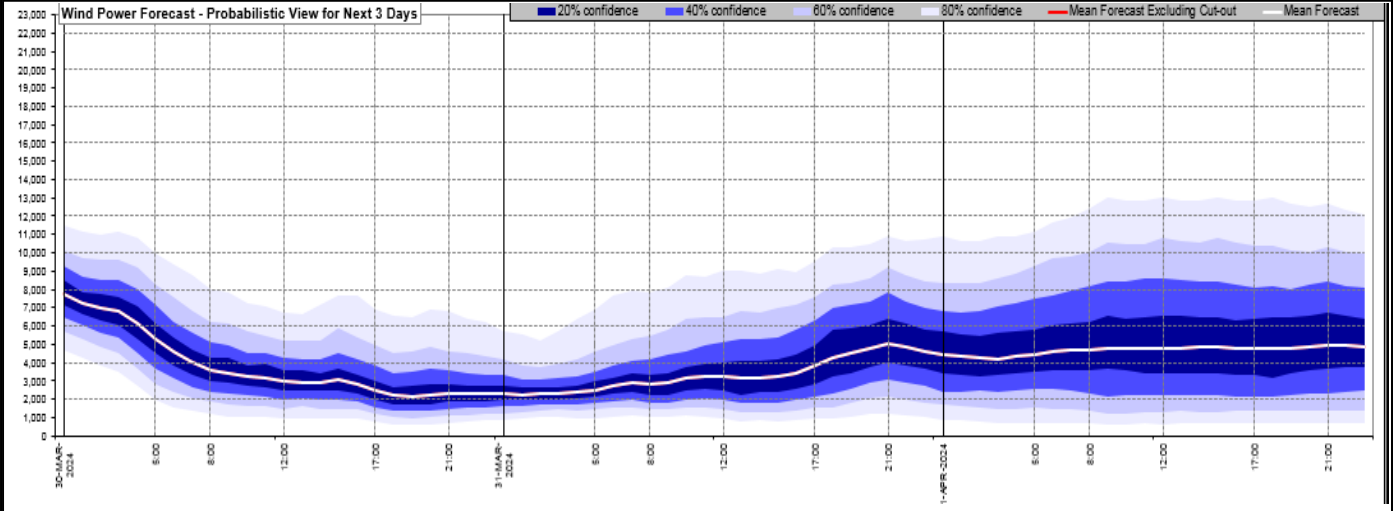
Yesterday's Market Summary

Cash Out Price (Max)	£ 117.3 (SP 38)
Cash Out Price (Min)	£ 39.5 (SP 23, 30)
Peak Demand Yesterday	32,844 MW
Minimum Demand	21,133 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

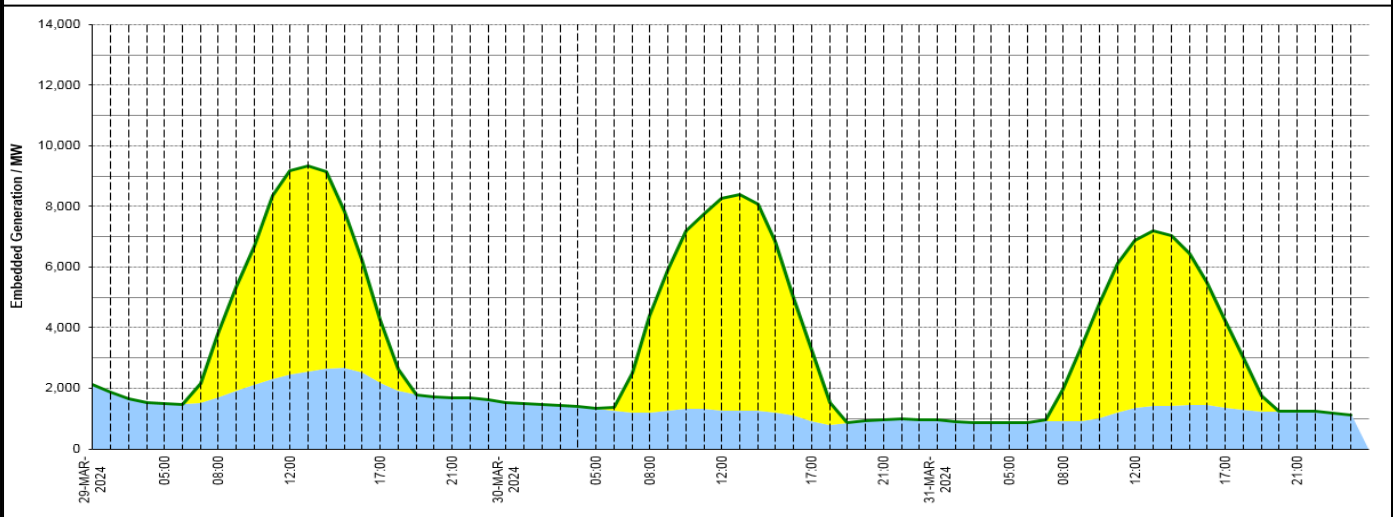
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 30-Mar-2024 04:32:31			
	29-MAR-2024					30-MAR-2024					31-MAR-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	2094	6741	2083	0	0	0	3214	7003	2324	0	0	0	1039	5540	2873	0
Wind (MW)	1501	1690	2449	2180	1701	1532	1331	1190	1265	924	964	947	860	918	1350	1362	1250
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1501	3784	9190	4263	1701	1532	1331	4404	8268	3248	964	947	860	1957	6890	4235	1250



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Largely dry to start with patchy rain across Scotland. Sunny spells elsewhere with a few showers breaking out, these mostly affecting Northern Ireland and Scotland. Cloudier in the southeast at times with patchy rain possible. Feeling warm in the sunshine. Tonight: Showers easing this evening for Northern Ireland and Scotland. Further showery rain pushing into western parts. Elsewhere, clearer spells with mist, fog and low cloud forming, especially for eastern parts.
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 22 flood warnings and 144 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 2 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