

National Electricity Transmission System Status Report

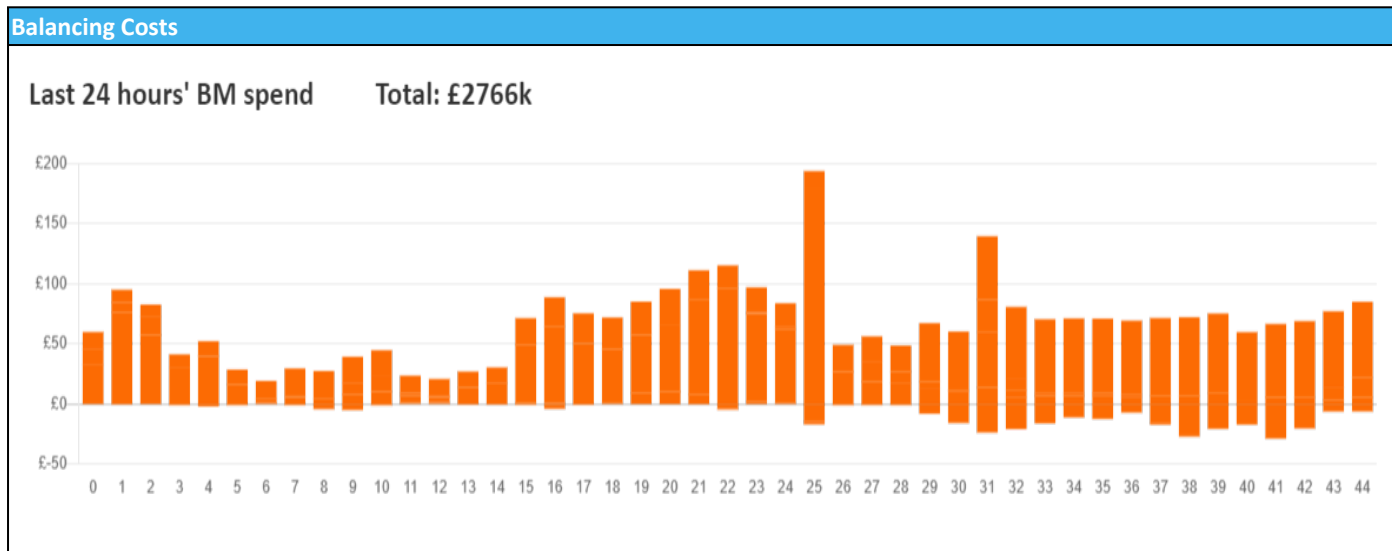


nationalgridESO

National Electricity Transmission System Status Report
Monday 01 April 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	15,041.69 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



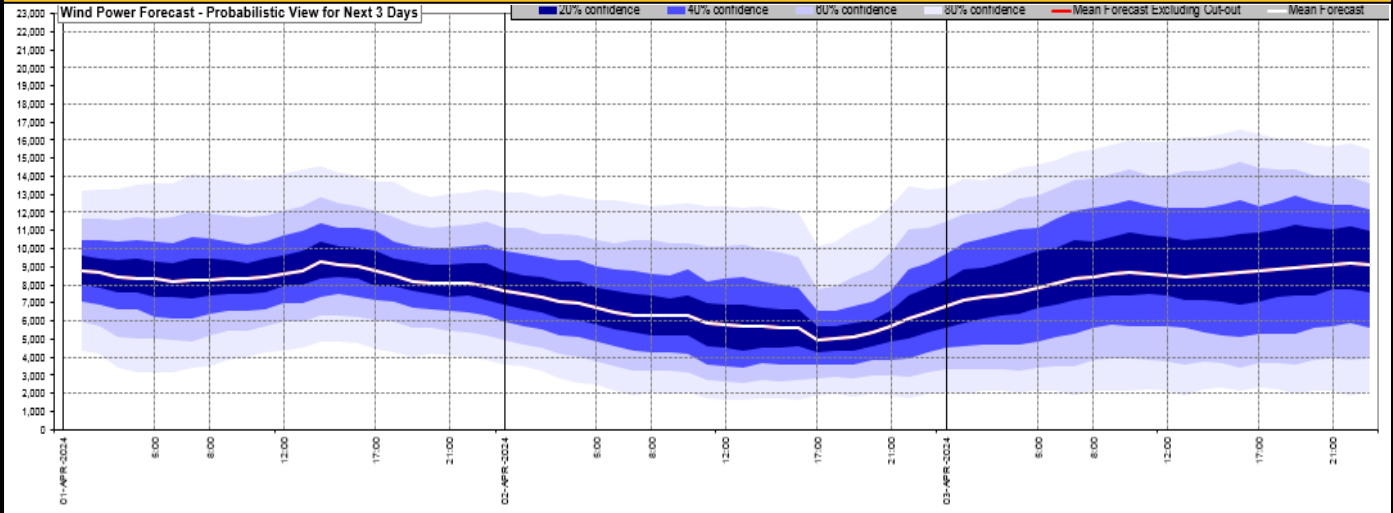
Yesterday's Market Summary

Cash Out Price (Max)	£ 99 (SP 27)
Cash Out Price (Min)	£ 18.17 (SP 6)
Peak Demand Yesterday	29,240 MW
Minimum Demand	19,695 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

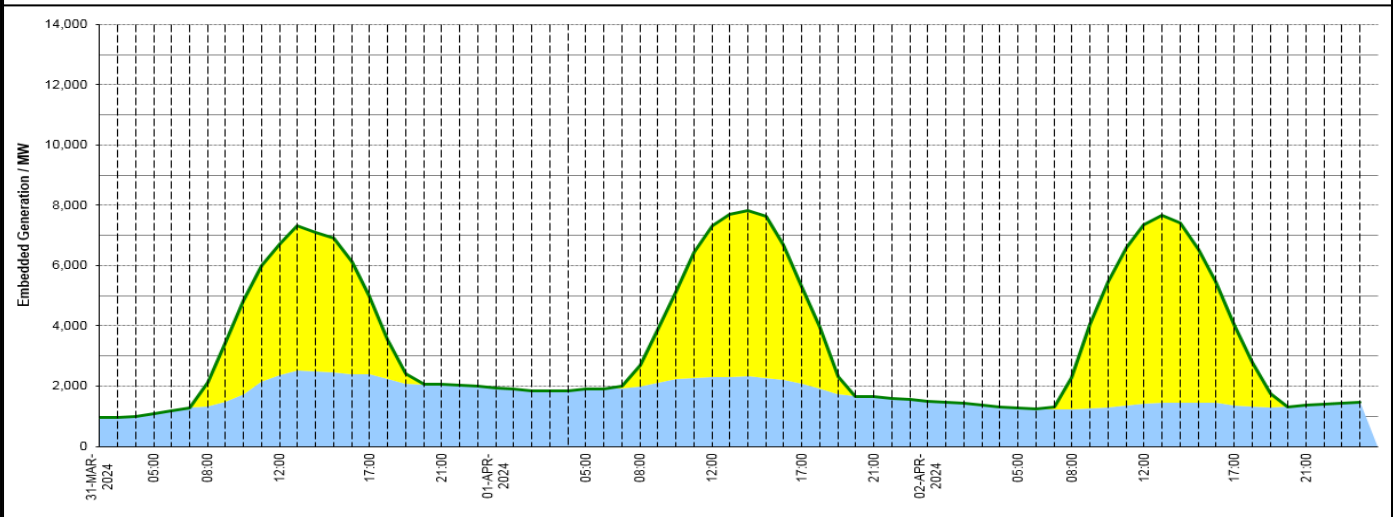
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 01-Apr-2024 04:32:27	
	31-MAR-2024					01-APR-2024					02-APR-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	785	4348	2586	0	0	0	698	5025	3225	0	0	0	1069	5961	2686	0
Wind (MW)	1098	1328	2375	2406	2064	1930	1891	1993	2309	2089	1639	1502	1278	1216	1404	1362	1357
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1098	2113	6723	4992	2064	1930	1891	2691	7334	5314	1639	1502	1278	2285	7365	4048	1357



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Largely dry in the north with sunnier spells in the northwest. Cloudier elsewhere with rain, heavy at times, pushing northwards. Heavier showers developing in the south with a risk of hail and thunder, though feeling rather warm in any sunshine. Tonight: Remaining cloudy in the north with outbreaks of rain persisting overnight. Showers continuing in the far south, but drier elsewhere with clear spells, allowing patchy mist and fog by dawn.
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 10 flood warnings and 116 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