

National Electricity Transmission System Status Report

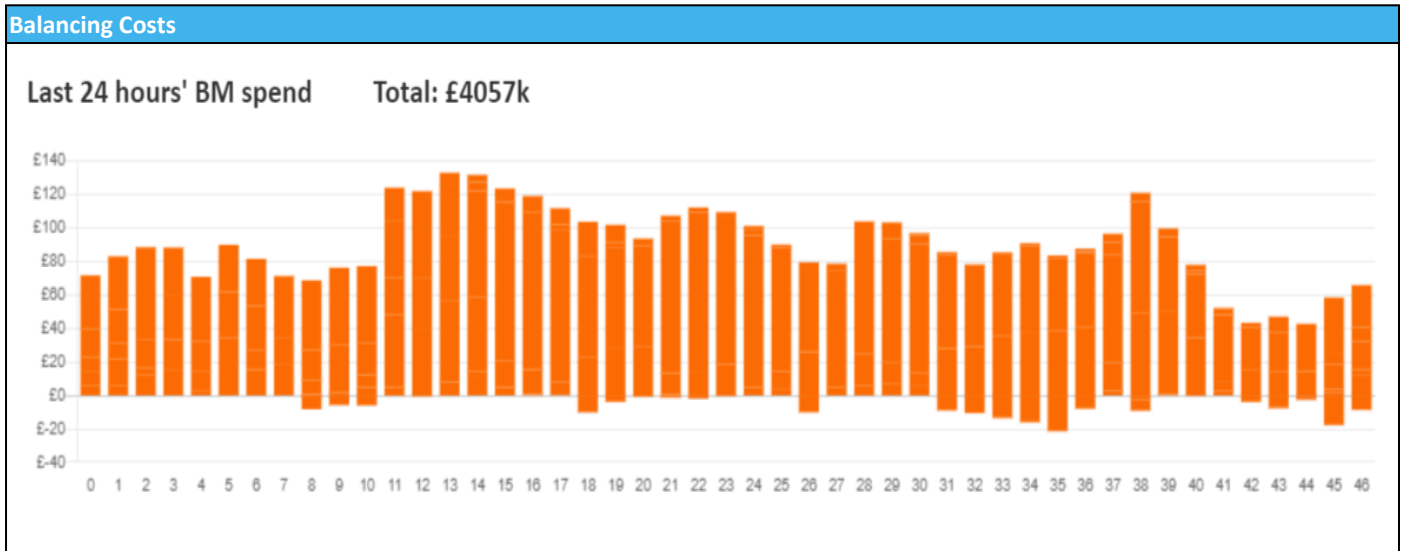


nationalgridESO

National Electricity Transmission System Status Report
Thursday 04 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	8,635.261 (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



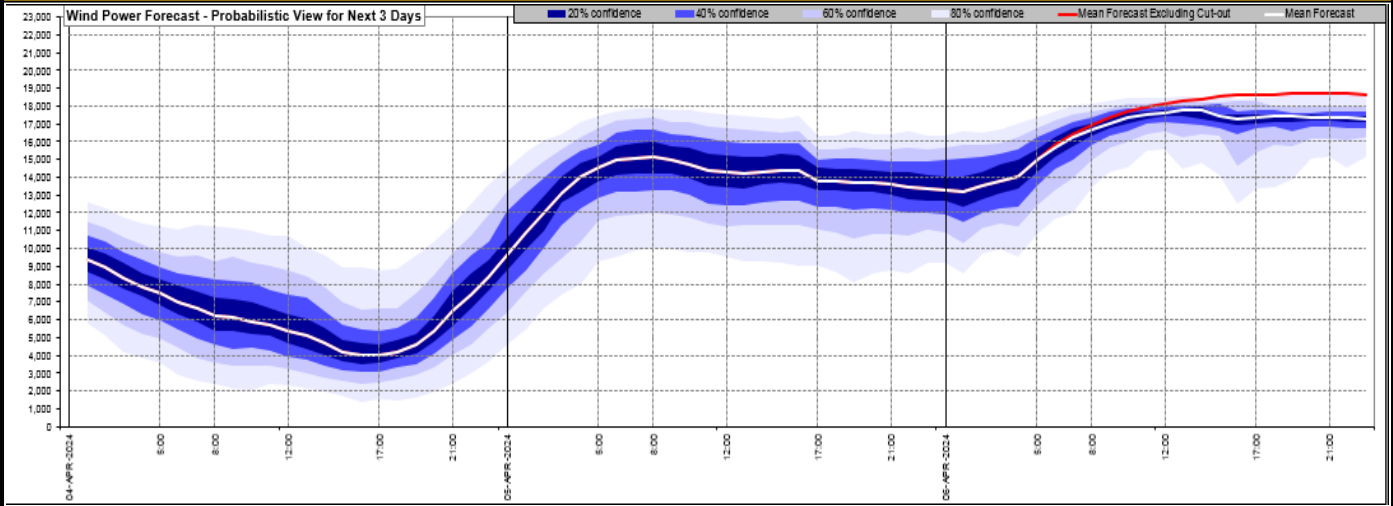
Yesterday's Market Summary

Cash Out Price (Max)	£ 105.5 (SP 13)
Cash Out Price (Min)	£ 20 (SP 46)
Peak Demand Yesterday	34,406 MW
Minimum Demand	21,240 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially 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
Ireland (GreenLink)	0	0	Not yet commissioned

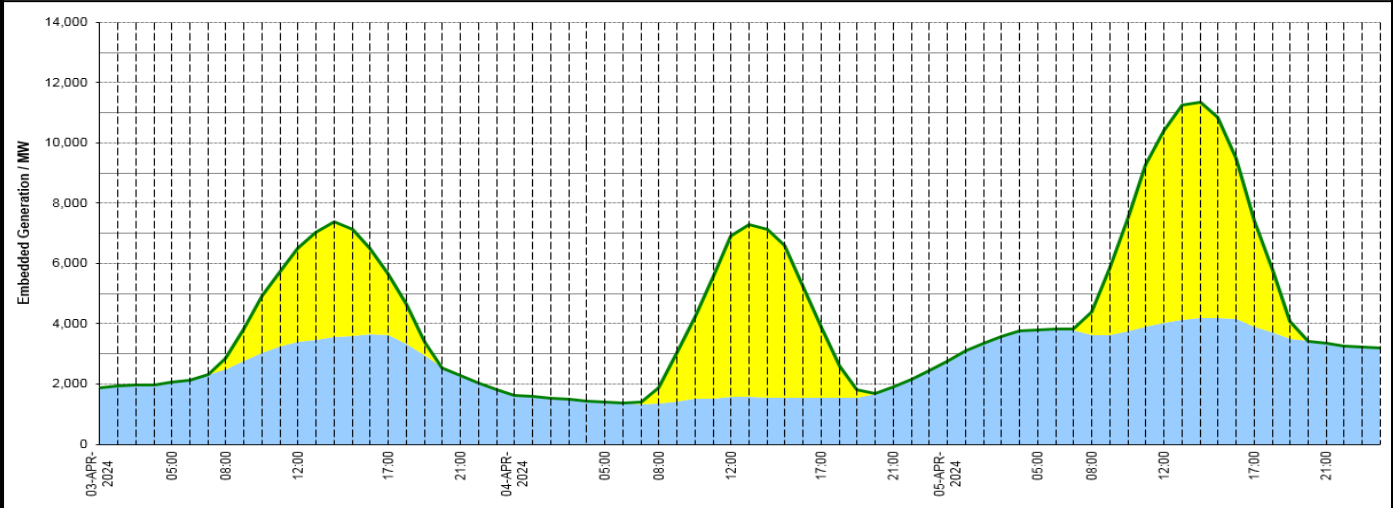
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 04-Apr-2024 04:32:36
	03-APR-2024					04-APR-2024					05-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	341	3129	2029	0	0	0	534	5352	2360	0	0	0	767	6373	3527	0
Wind (MW)	2062	2501	3388	3609	2293	1629	1404	1352	1562	1530	1904	2755	3802	3631	4039	3893	3345
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2062	2842	6517	5638	2293	1629	1404	1886	6914	3890	1904	2755	3802	4398	10412	7420	3345



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showery rain, some heavy across England and Wales will give way to brighter spells. However, further showers developing, and later wet and windy weather arriving from the southwest. Rather cloudy and chilly further north, with patchy rain and hill snow. Tonight: Wet and windy weather will move north and east across all but the Northern Isles overnight. Snow affecting high ground in Scotland. Clearer, with blustery showers in the southwest later.
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 11 flood warnings and 90 flood alerts issued for England. 0 flood warnings and 3 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