

National Electricity Transmission System Status Report

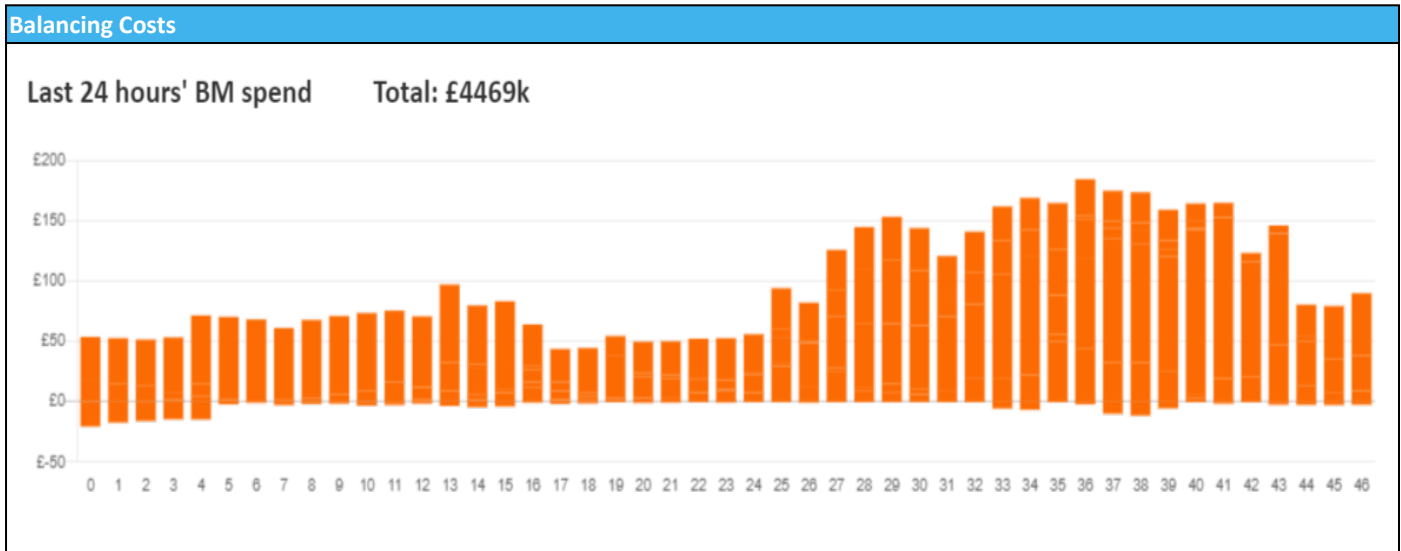


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 10 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	15,328 (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1000 MW



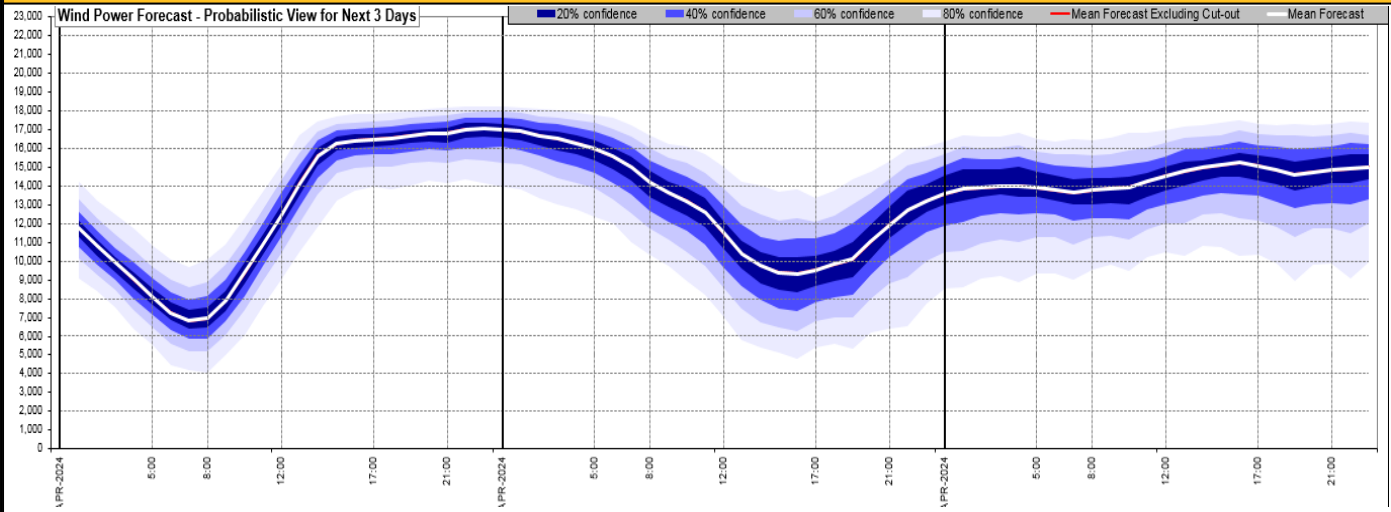
Yesterday's Market Summary

Cash Out Price (Max)	£ 86.50 (SP 43)
Cash Out Price (Min)	£ -20 (SP 20)
Peak Demand Yesterday	32,954 MW
Minimum Demand	19,937 MW

Interconnector Net Transfer Capacity (MWs)

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

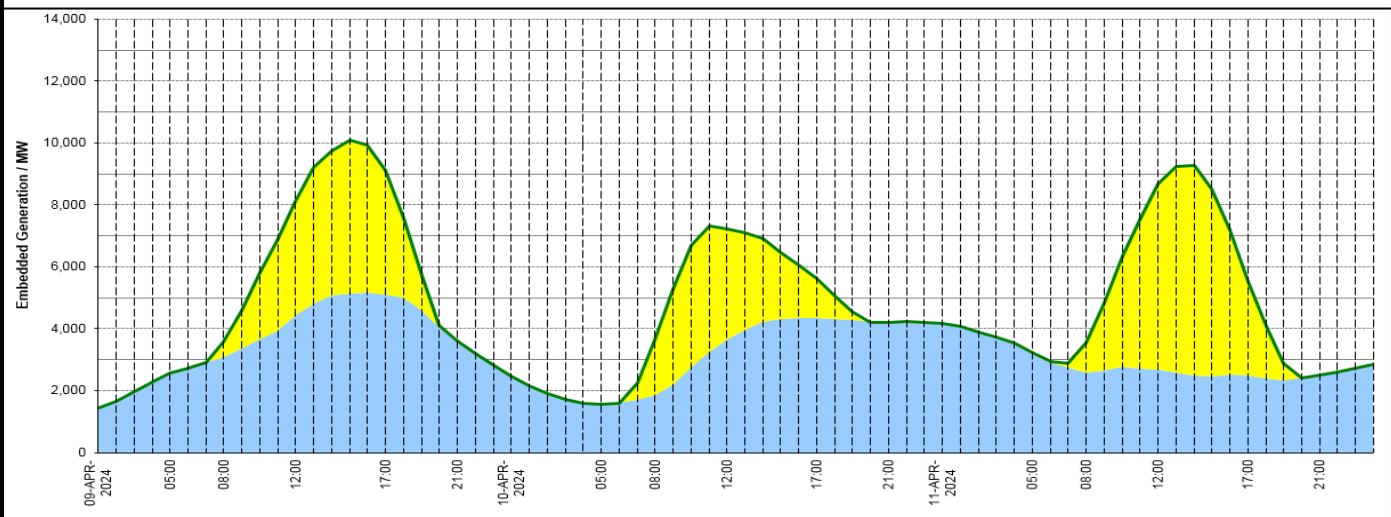
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 10-Apr-2024 04:32:54				
	09-APR-2024					10-APR-2024					11-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	478	3649	4001	0	0	0	1768	3586	1252	0	0	0	941	5996	3037	0
Wind (MW)	2555	3091	4448	5113	3611	2486	1569	1865	3651	4360	4207	4173	3213	2597	2669	2495	2497
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2555	3569	8097	9114	3611	2486	1569	3633	7237	5612	4207	4173	3213	3538	8665	5532	2497



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A bright, but chilly start for many. However, wet and windy weather already across westernmost areas, will extend eastwards to all parts through the day. The rain will be heaviest in the northwest, whilst patchy in the southeast. Tonight: A band of heavy rain in the northwest will spread southeast across all areas overnight, gradually weakening. Cloudy and damp ahead of it, clearer with patchier rain following. Staying windy.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde Starts: 09:00 BST on Wed 10 April Ends: 22:00 BST on Wed 10 April Further rain on Wednesday may lead to some transport disruption. - Bus and train services affected with journey times taking longer

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Spray and flooding on roads will make journey times longer - A few homes and businesses flooded
		<p>Flood Warnings</p> <p>33 flood warnings and 183 flood alerts issued for England.</p> <p>14 flood warnings and 6 flood alerts issued for Scotland.</p> <p>19 flood warnings and 2 flood alerts issued for Wales</p>

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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