

National Electricity Transmission System Status Report

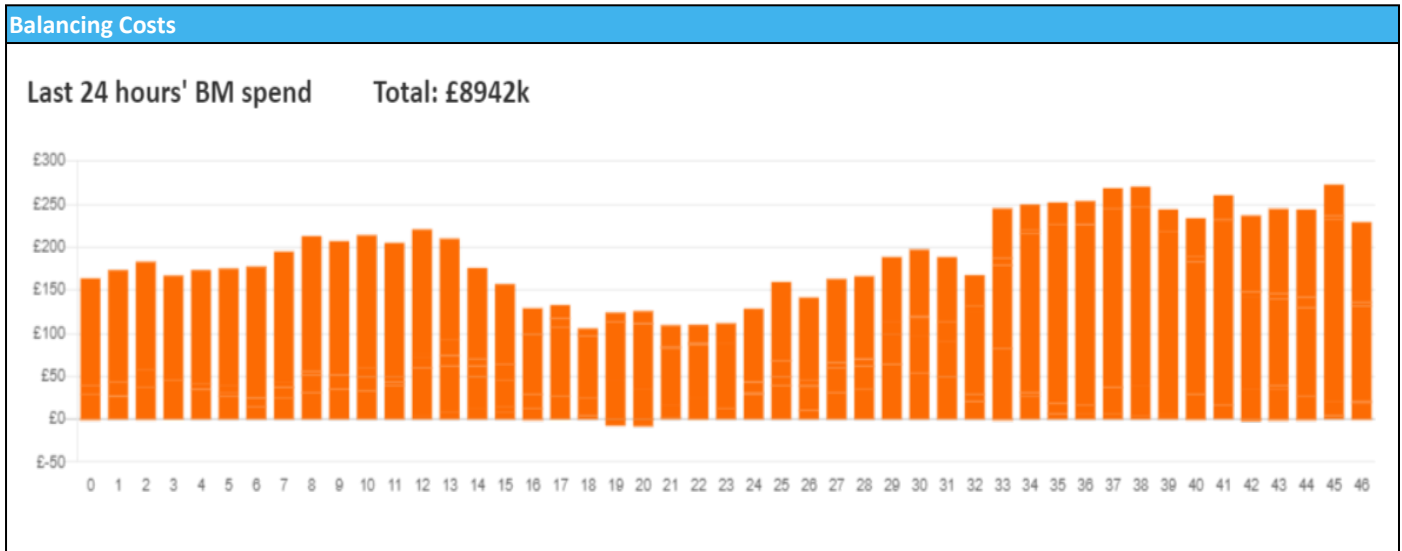


nationalgridESO

National Electricity Transmission System Status Report
Sunday 07 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	20,854 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



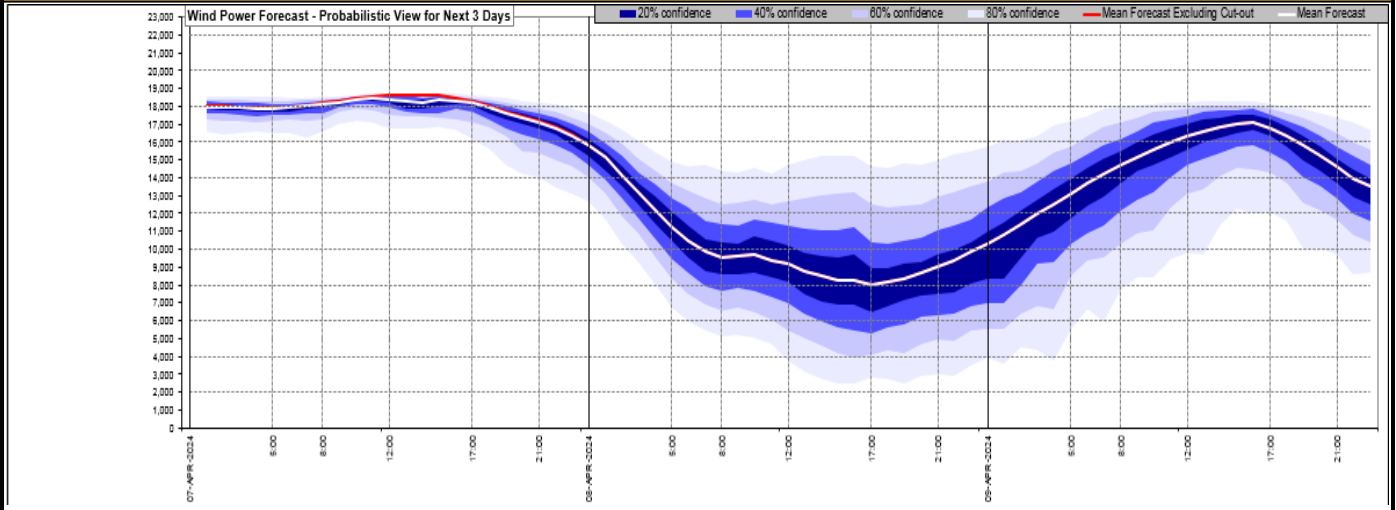
Yesterday's Market Summary

Cash Out Price (Max)	£ 91.50 (SP 19-22)
Cash Out Price (Min)	£ -32.00 (SP 29)
Peak Demand Yesterday	28,825 MW
Minimum Demand	17,066 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

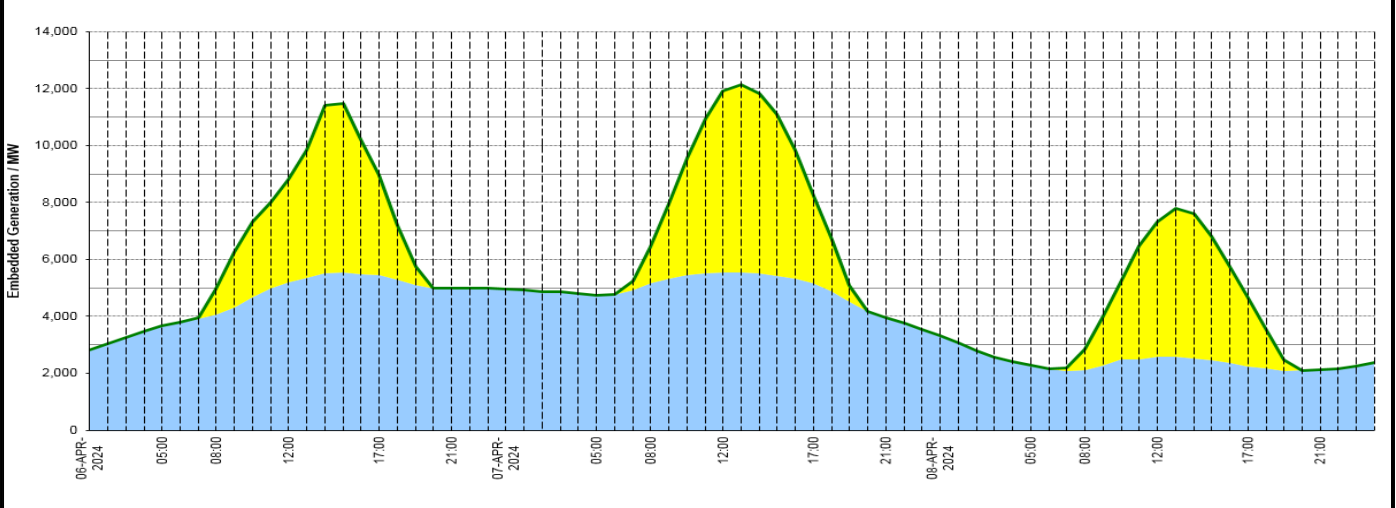
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 07-Apr-2024 02:32:57				
	06-APR-2024				07-APR-2024				08-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	897	3581	3506	0	0	0	1288	6375	3063	0	0	0	747	4754	2406	0
Wind (MW)	3683	4077	5208	5443	4977	4955	4728	5162	5539	5178	3968	3316	2284	2102	2570	2235	2129
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3683	4974	8789	8949	4977	4955	4728	6450	11914	8241	3968	3316	2284	2849	7324	4641	2129



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain clearing northwards this morning, leaving some heavy, blustery showers in the north and west. Sunny spells for many, and warm in the south-east. Very windy, with gales likely across the west.</p> <p>Tonight: Tonight will see areas of cloud and heavy, blustery showers develop in western and northern areas. Mostly dry with clear spells in south-east England and north-east Scotland, however. Windy and mild.</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 Yellow warning of wind Areas affected: Highlands & Eilean Siar Strathclyde</p> <p>Starts: 09:00 BST on Sun 7 April Ends: 15:00 BST on Sun 7 April Windy, blustery conditions accompanied by frequent squally showers and rain may cause disruption.</p> <ul style="list-style-type: none"> - Some delays to road, rail, air and ferry transport are likely - Probably some bus and train services affected, with some journeys taking longer

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Delays for high-sided vehicles on exposed routes and bridges likely - Some short term loss of power and other services is possible - It's likely that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves
		<p>Flood Warnings</p> <p>20 flood warnings and 120 flood alerts issued for England.</p> <p>18 flood warnings and 43 flood alerts issued for Scotland.</p> <p>1 flood warnings and 15 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