

National Electricity Transmission System Status Report

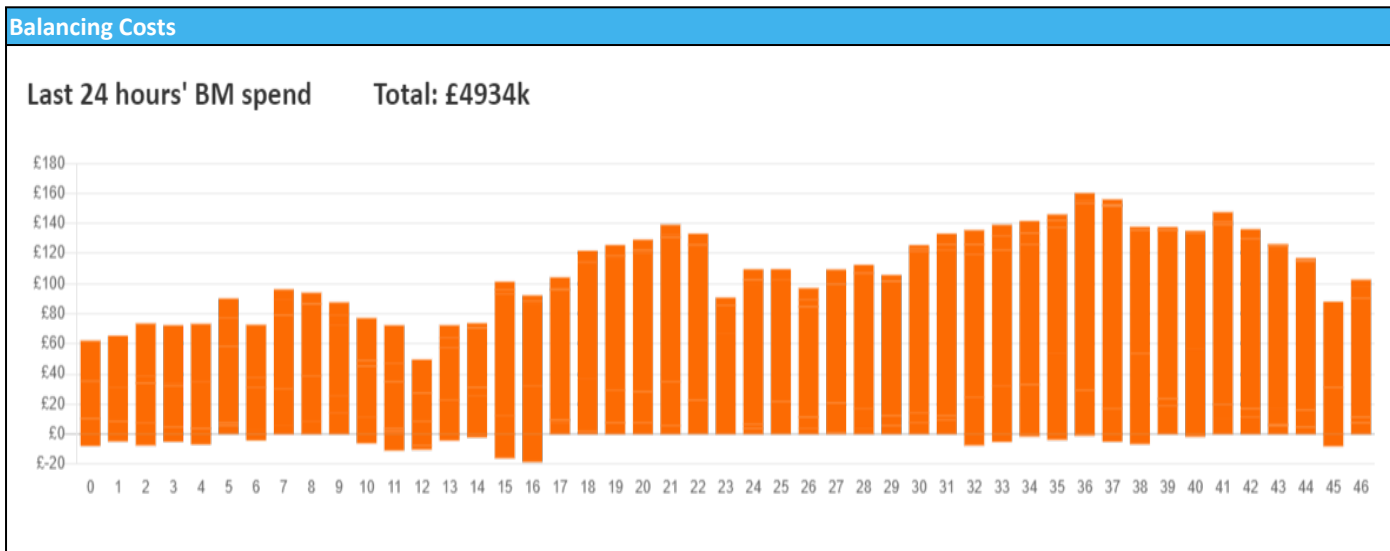


nationalgridESO

National Electricity Transmission System Status Report
Thursday 11 July 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	6,154 (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



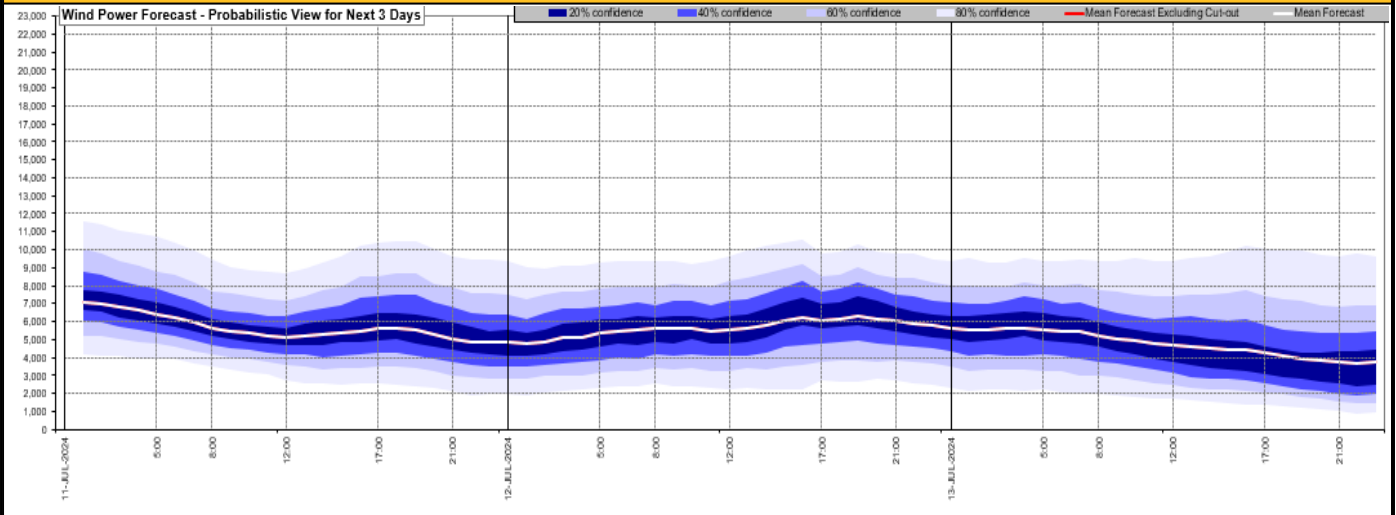
Yesterday's Market Summary

Cash Out Price (Max)	£ 105.5 (SP 45)
Cash Out Price (Min)	£ 0 (SP 25)
Peak Demand Yesterday	29,735 MW
Minimum Demand	18,492 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

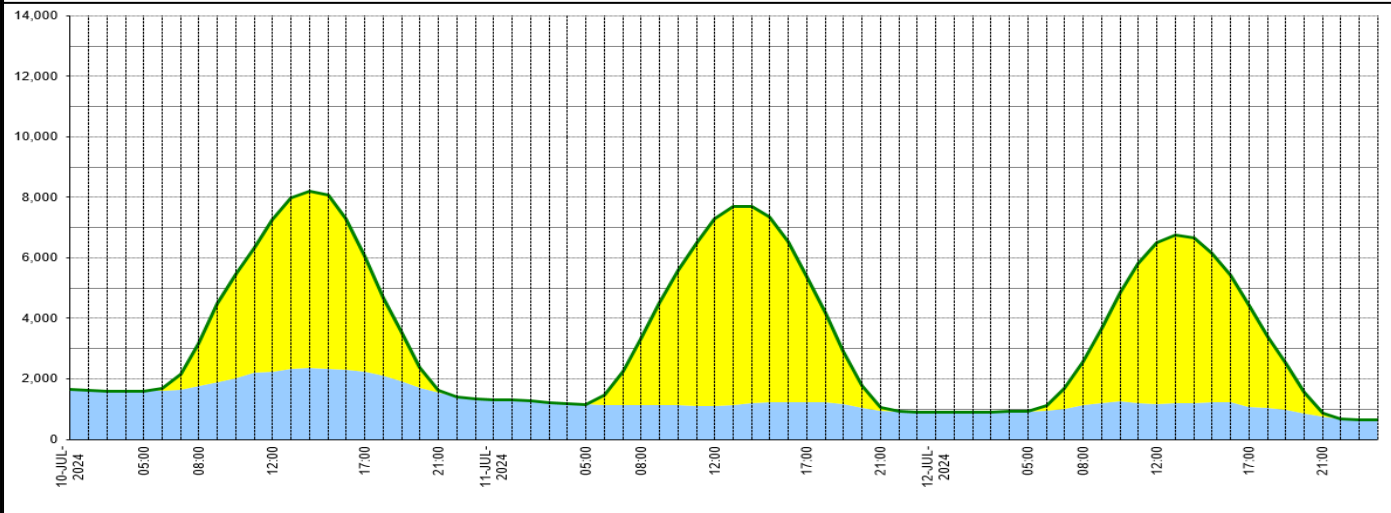
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-JUL-2024					11-JUL-2024					12-JUL-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	1403	5009	3836	95	0	0	2186	6168	4129	110	0	0	1459	5324	3360	115
Wind (MW)	1592	1767	2236	2222	1533	1300	1160	1133	1115	1241	950	912	921	1121	1176	1075	755
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1592	3170	7245	6058	1628	1300	1160	3319	7283	5370	1060	912	921	2580	6500	4435	870



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain continuing to affect central areas throughout the day, but rain becoming lighter and more patchy as the day progresses. Drier and brighter either side and remaining cool for many. Best of the sunshine in the south.</p> <p>Tonight: Mostly dry and rather cloudy overnight. Some rain persisting over western Wales with rain arriving later across northwest Scotland. A rather mild night for most.</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 rain Areas affected: Grampian</p> <p>ACTIVE Started at: 22:00 BST on Tue 9 July</p> <p>Ends: 04:00 BST on Thu 11 July</p> <p>Rain becoming heavy and slow moving leading to impacts on travel and infrastructure. - Bus and train services affected with journey times taking longer</p>

Weather	Source	Commentary
		- Spray and flooding on roads will make journey times longer - A few homes and businesses flooded
		Flood Warnings 0 flood warnings and 6 flood alerts issued for England.
		0 flood warnings and 2 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