

National Electricity Transmission System Status Report

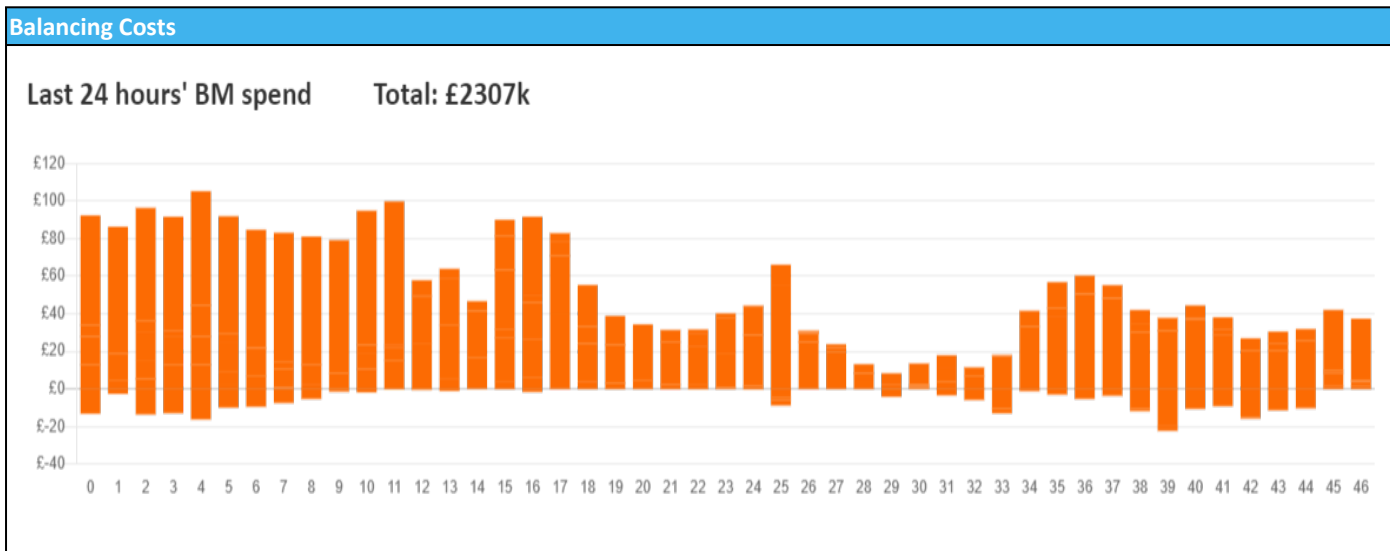


nationalgridESO

National Electricity Transmission System Status Report
Monday 15 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	10,719 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



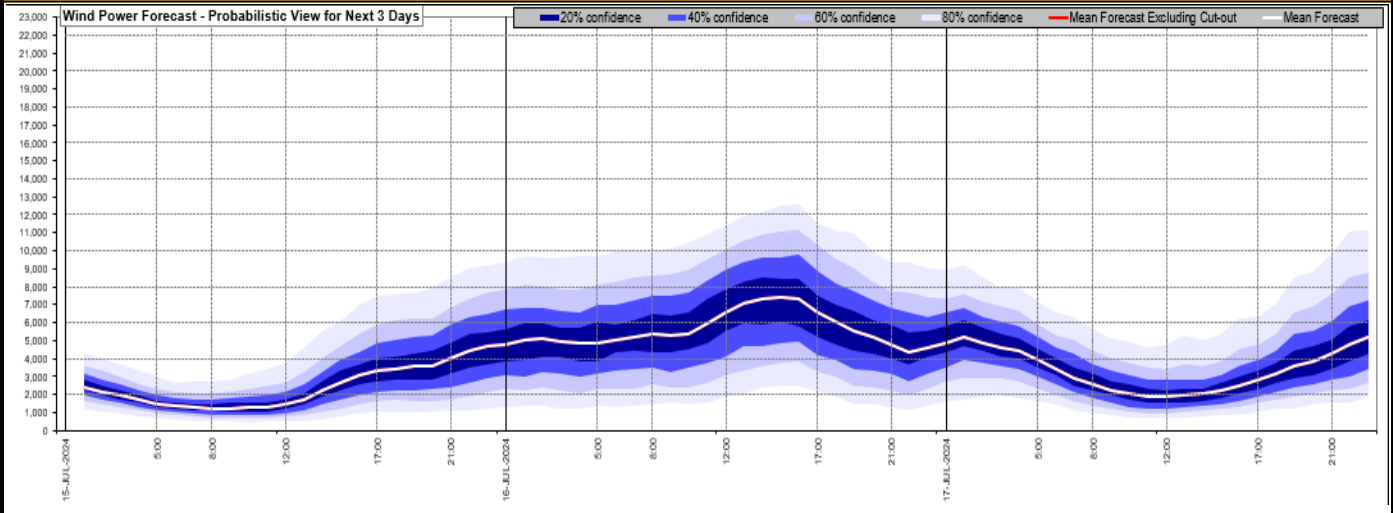
Yesterday's Market Summary

Cash Out Price (Max)	£ 114 (SP 27)
Cash Out Price (Min)	£ 8.6 (SP 13)
Peak Demand Yesterday	27,681 MW
Minimum Demand	16,277 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1250	1250	Unplanned partial availability
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

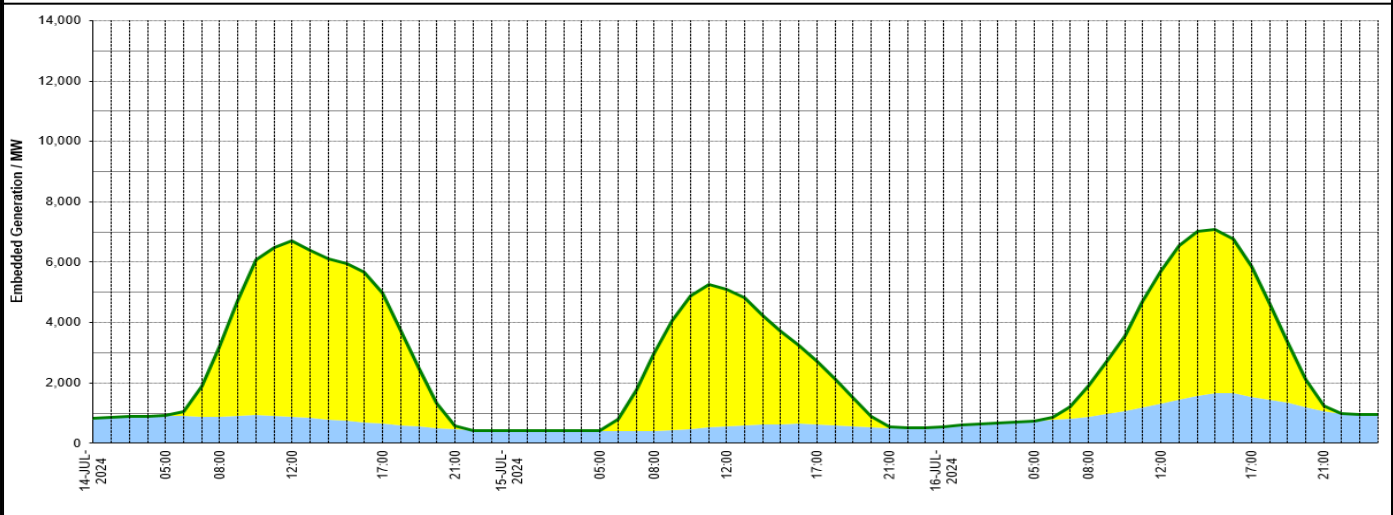
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

	14-JUL-2024					15-JUL-2024					16-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	2302	5814	4322	119	0	0	2556	4539	2087	41	0	0	1027	4392	4311	151
Wind (MW)	919	888	889	648	459	417	415	408	575	641	513	550	733	885	1308	1537	1073
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	919	3190	6703	4970	578	417	415	2964	5114	2728	554	550	733	1912	5700	5848	1224



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showery rain moving northeastwards across England and Wales, turning heavy and perhaps thundery at times. Sunny spells across Scotland, Northern Ireland and northern England, but a few slow-moving showers developing here. Feeling warmer in any sunny spells.</p> <p>Tonight: Showers in the north tending to fade as clear spells develop. Cloud and rain will continue to affect much England and Wales, but this becoming increasingly fragmented later.</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: North West England South West England Wales West Midlands</p> <p>Starts: 08:00 BST on Mon 15 July Ends: 23:59 BST on Mon 15 July Heavy rain will spread north across the area during Monday.</p> <ul style="list-style-type: none"> - Spray and flooding could lead to difficult driving conditions and some road closures - There is a slight chance of power cuts and loss of other services to some homes and businesses - Where flooding occurs, there is a slight chance of delays or cancellations to train and

Weather	Source	Commentary
		<p>bus services</p> <ul style="list-style-type: none"> - There is a small chance of fast flowing or deep floodwater causing danger to life - There is a small chance that homes and businesses could be flooded, causing damage to some buildings <p>Issued at: 10:29 BST on Sun 14 July</p> <p>Flood Warnings</p> <p>0 flood warnings and 0 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 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