

National Electricity Transmission System Status Report

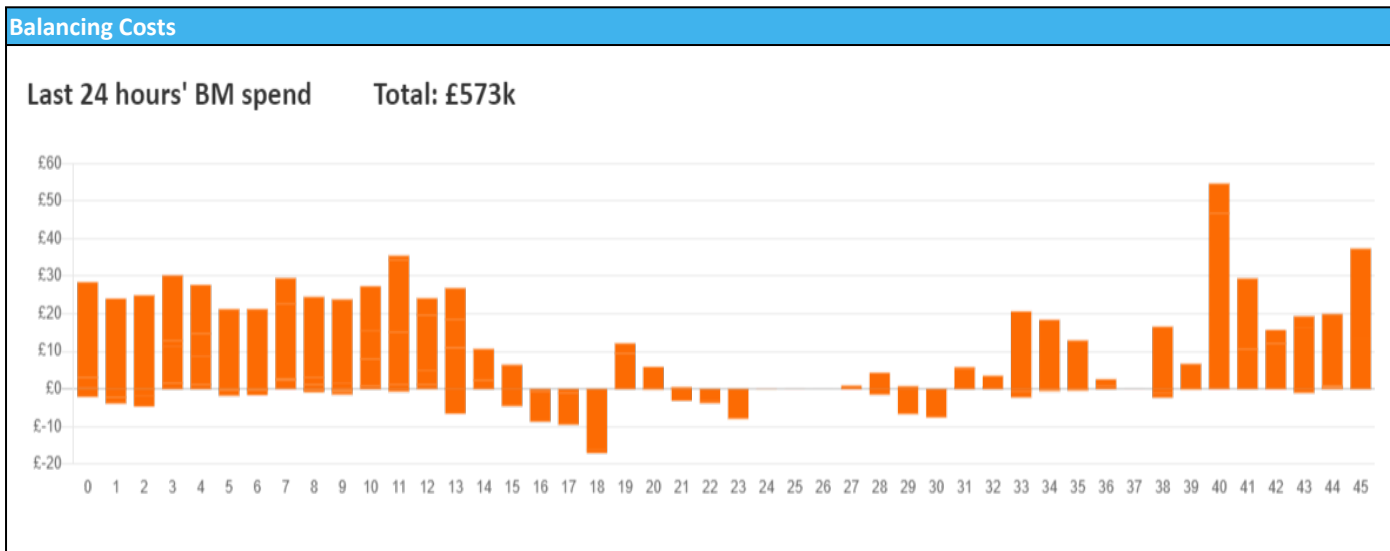


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 09 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	- (SP -)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



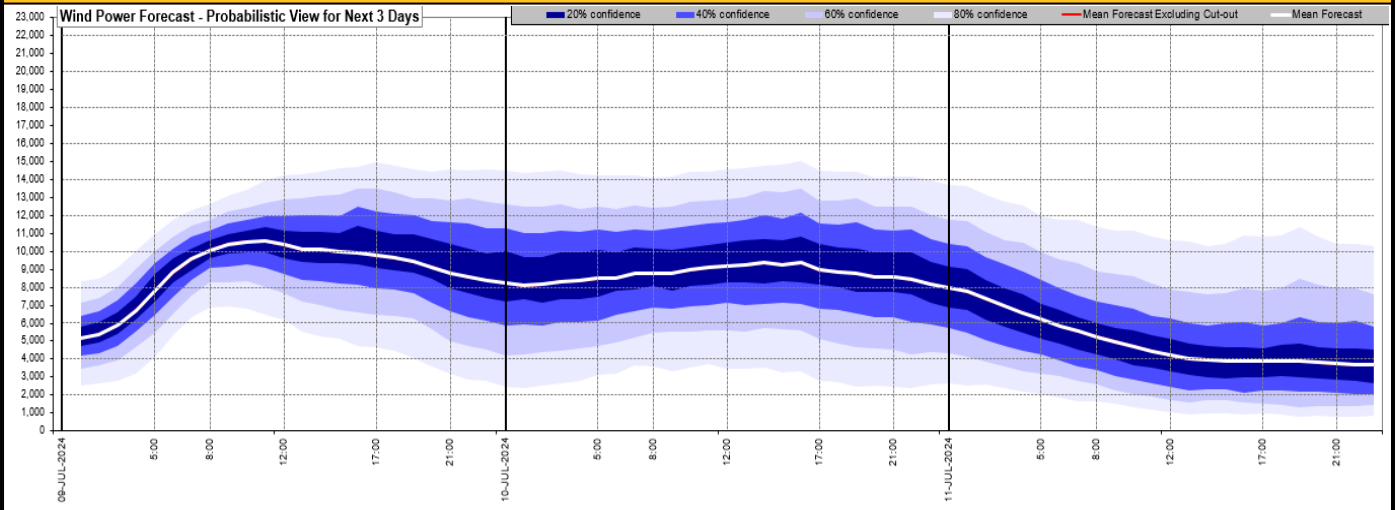
Yesterday's Market Summary

Cash Out Price (Max)	£ - (SP -)
Cash Out Price (Min)	£ - (SP -)
Peak Demand Yesterday	28,722 MW
Minimum Demand	17,774 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

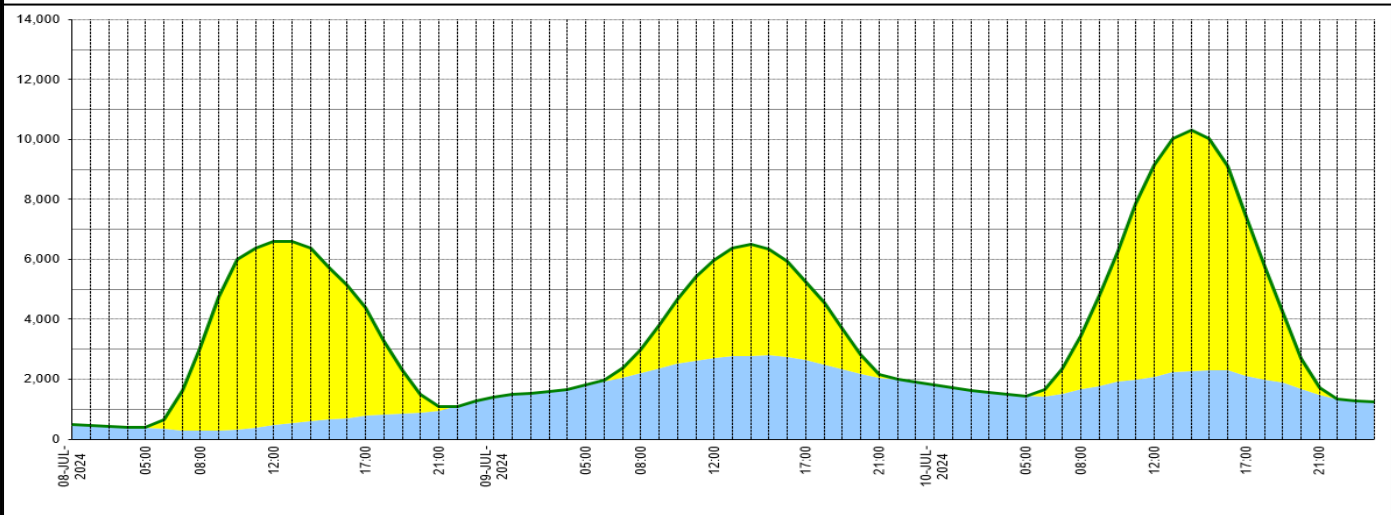
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-JUL-2024					09-JUL-2024					10-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	2759	6138	3606	120	0	0	769	3261	2596	93	0	1807	7046	5298	214	
Wind (MW)	381	271	462	782	959	1412	1803	2197	2694	2654	2062	1806	1441	1655	2089	2115	1489
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	381	3030	6600	4388	1079	1412	1803	2966	5955	5250	2155	1806	1441	3462	9135	7413	1703



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Areas of rain, locally heavy will continue to move northeastwards, skies brightening from the south with heavy showers developing in places. Temperatures near average but feeling warm in the sunshine. Rather breezy with gusty conditions across the north.</p> <p>Tonight: Rain continues to affect parts of the north, with some heavier bursts across parts of eastern Scotland later in the night. Elsewhere remaining cloudy with further outbreaks of rain possible.</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: Central, Tayside & Fife Grampian Highlands & Eilean Siar</p> <p>Starts: 22:00 BST on Tue 9 July</p> <p>Ends: 23:59 BST on Wed 10 July</p> <p>Rain becoming heavy and slow moving leading to impacts on travel and infrastructure.</p> <p>- Spray and flooding could lead to difficult driving conditions and some road closures</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Where flooding occurs, there is a slight chance of delays or cancellations to train and bus services - There is a small chance that homes and businesses could be flooded, causing damage to some buildings - There is a small chance of fast flowing or deep floodwater causing danger to life - There is a slight chance of power cuts and loss of other services to some homes and businesses - There is a small chance that some communities will become cut off by flooded roads <p>Flood Warnings</p> <p>0 flood warnings and 10 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