

National Electricity Transmission System Status Report

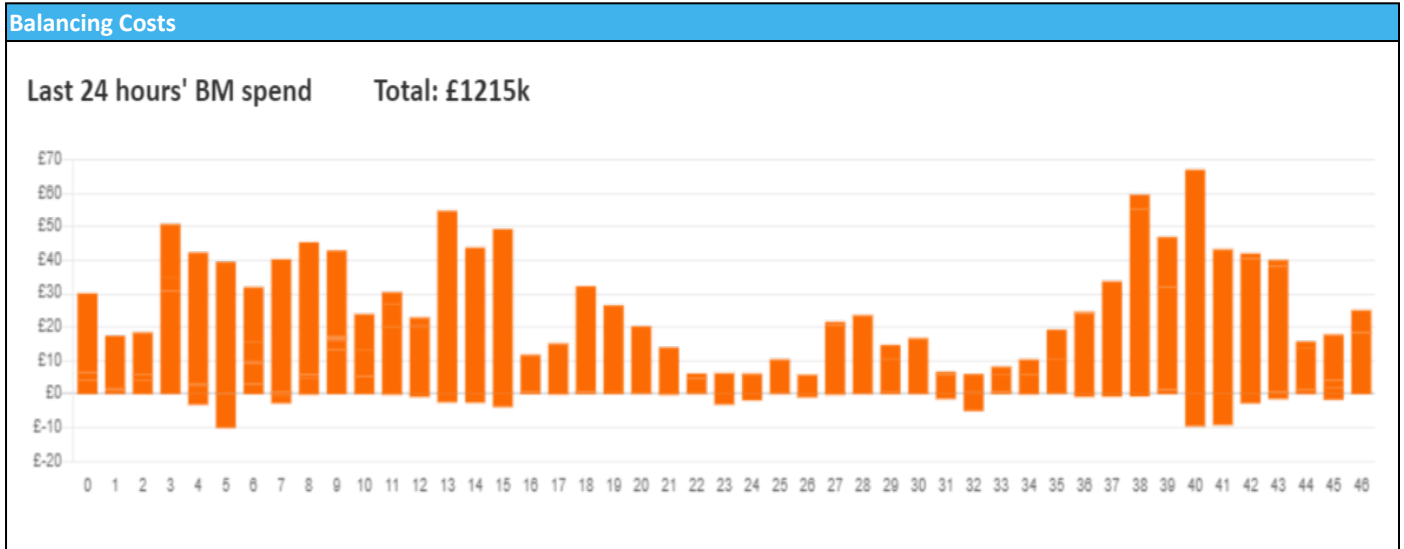


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 17 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	6454.35 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



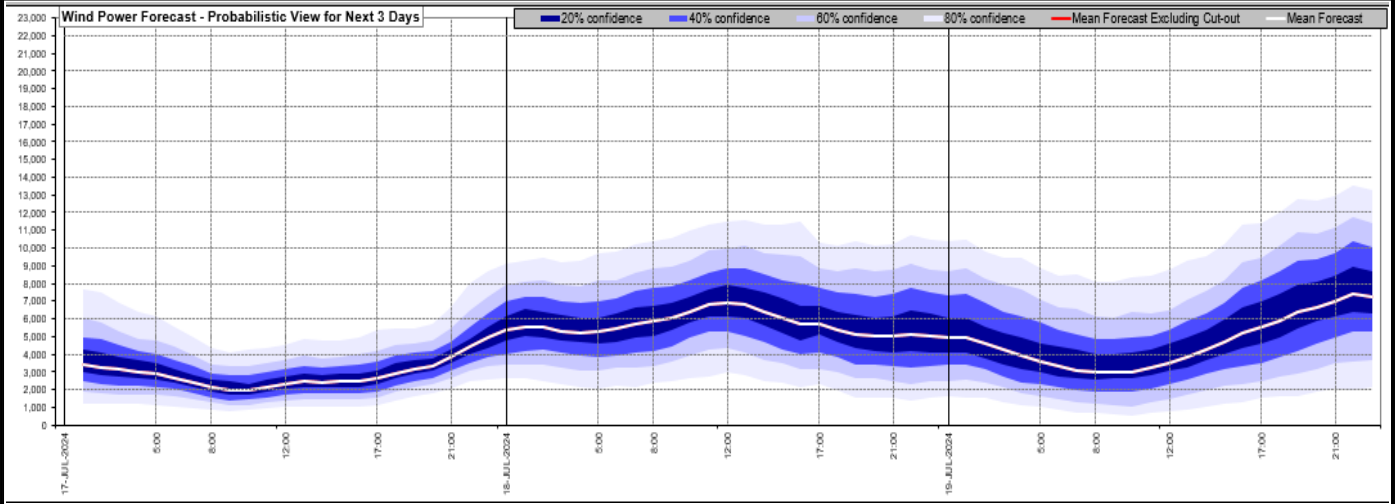
Yesterday's Market Summary

Cash Out Price (Max)	£ 142 (SP 42)
Cash Out Price (Min)	£ 37 (SP 6, 7, 9, 10)
Peak Demand Yesterday	28,450 MW
Minimum Demand	18,860 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1089	1089	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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

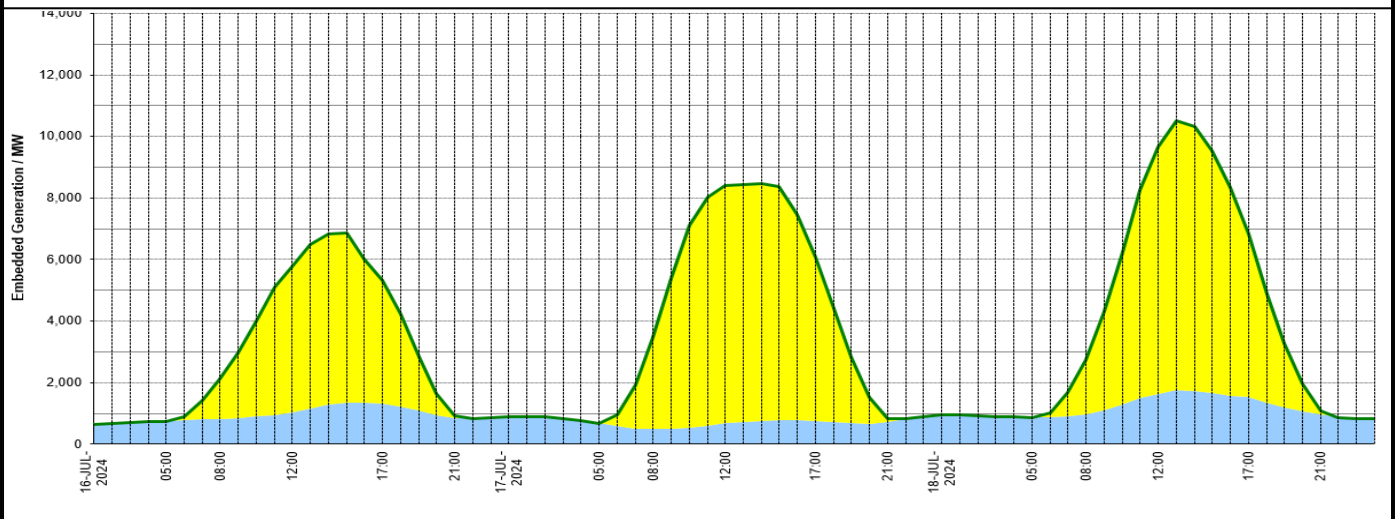
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 17-Jul-2024 04:32:01	
	16-JUL-2024					17-JUL-2024					18-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	1280	4732	4005	104	0	0	2968	7712	5326	124	0	0	1788	8051	5272	126
Wind (MW)	745	827	1038	1314	833	888	677	493	677	744	707	948	872	960	1621	1552	957
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	745	2107	5770	5319	937	888	677	3461	8389	6070	831	948	872	2748	9672	6824	1083



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Any remaining showers across northeast Scotland soon fading with most places seeing a fine and dry day with decent amounts of sunshine and just an isolated afternoon shower. Skies clouding over from the northwest later. Feeling warm in the sunshine. Tonight: Plenty of evening sunshine before a mostly dry night. Cloud increasing from the northwest with outbreaks of rain across Northern Ireland and western Scotland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 10 flood alerts issued for England. 0 flood warnings and 4 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