

National Electricity Transmission System Status Report

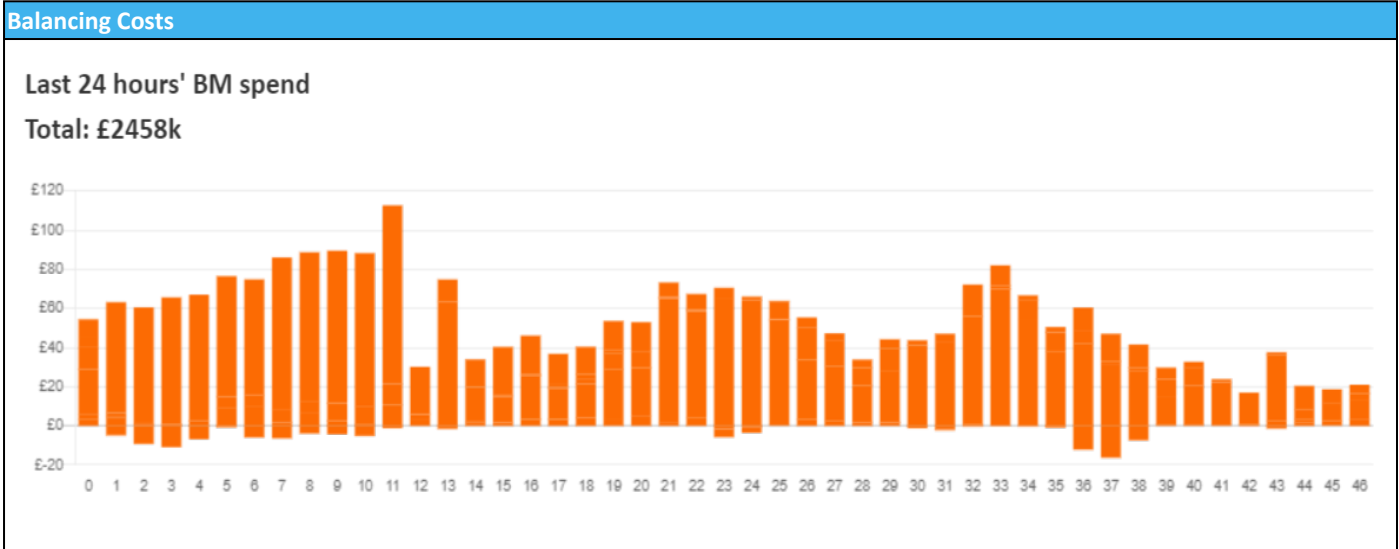


nationalgridESO

National Electricity Transmission System Status Report
Monday 01 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	9,796 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150MW



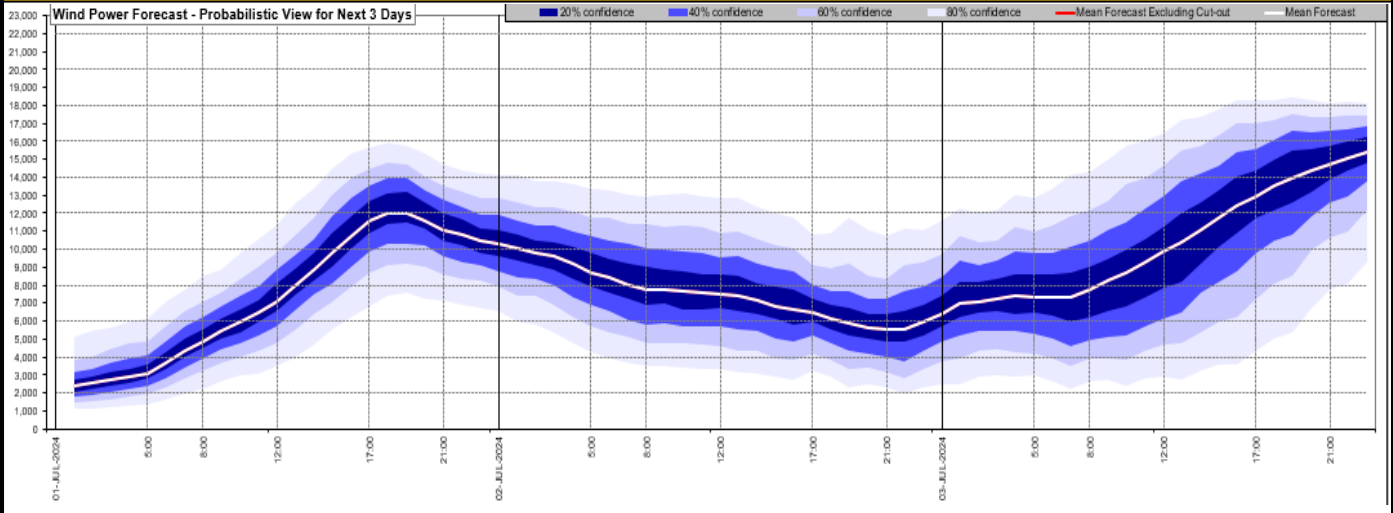
Yesterday's Market Summary

Cash Out Price (Max)	£ 122.15 (SP 36,37)
Cash Out Price (Min)	£10.67 (SP 13)
Peak Demand Yesterday	26,985 MW
Minimum Demand	16,347 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

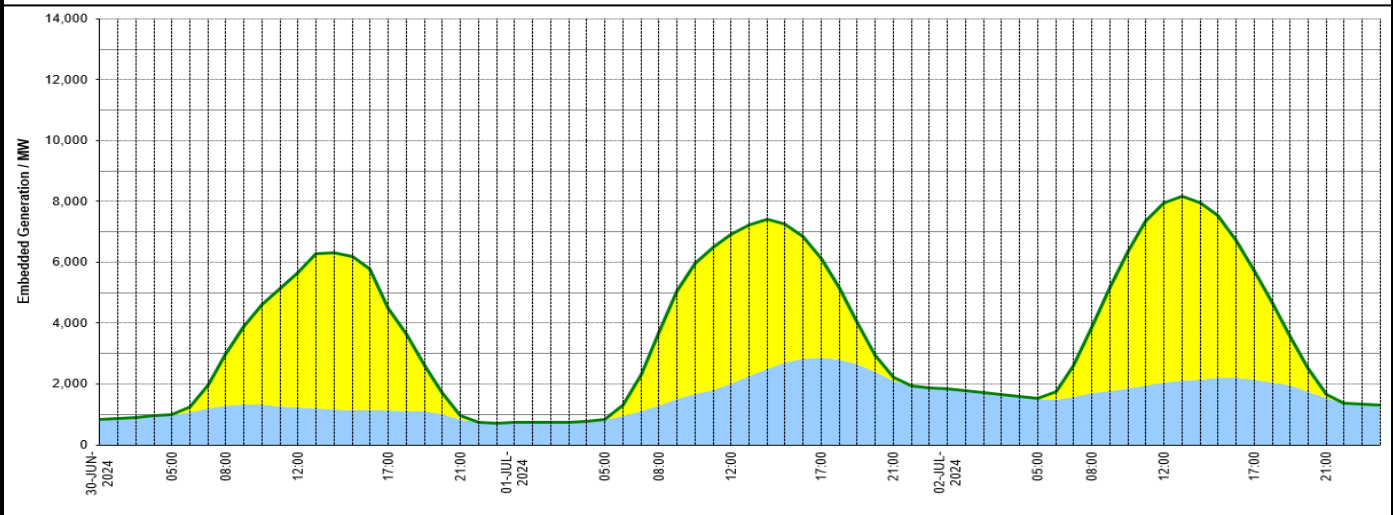
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 01-Jul-2024 04:32:41				
	30-JUN-2024					01-JUL-2024					02-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	1685	4432	3379	137	0	16	2359	4896	3277	114	0	0	2161	5899	3556	129
Wind (MW)	979	1283	1232	1124	824	729	833	1308	2001	2853	2109	1844	1523	1697	2052	2147	1531
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	979	2968	5664	4503	961	729	849	3667	6897	6130	2223	1844	1523	3858	7951	5703	1660



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry in the south and east with early sunshine. A band of showery rain spreading southeastwards across the United Kingdom, heaviest in the north but patchy further south. Turning brighter in the northwest later. Feeling cool in the northwesterly breeze.</p> <p>Tonight: Cloud and patchy rain in the southeast soon clearing. Elsewhere, mainly dry with variable amounts of cloud and a few light showers in the northwest. Turning cool in rural spots.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 1 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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