

National Electricity Transmission System Status Report

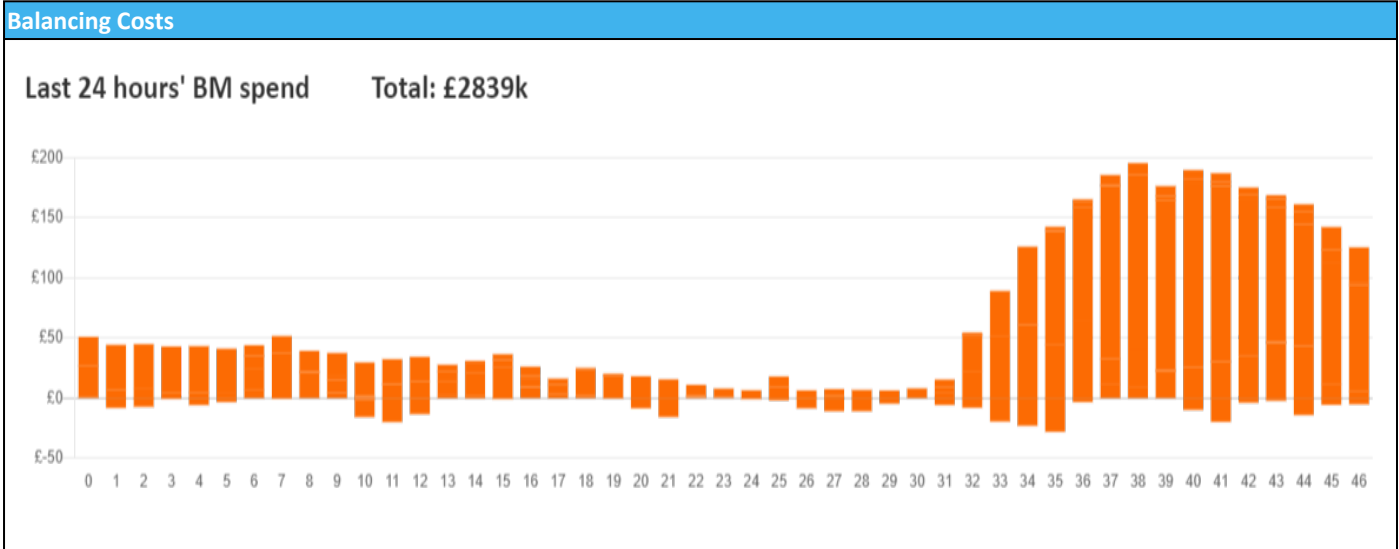


nationalgridESO

National Electricity Transmission System Status Report
Thursday 20 June 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	10,340 (SP 19)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1060 MW



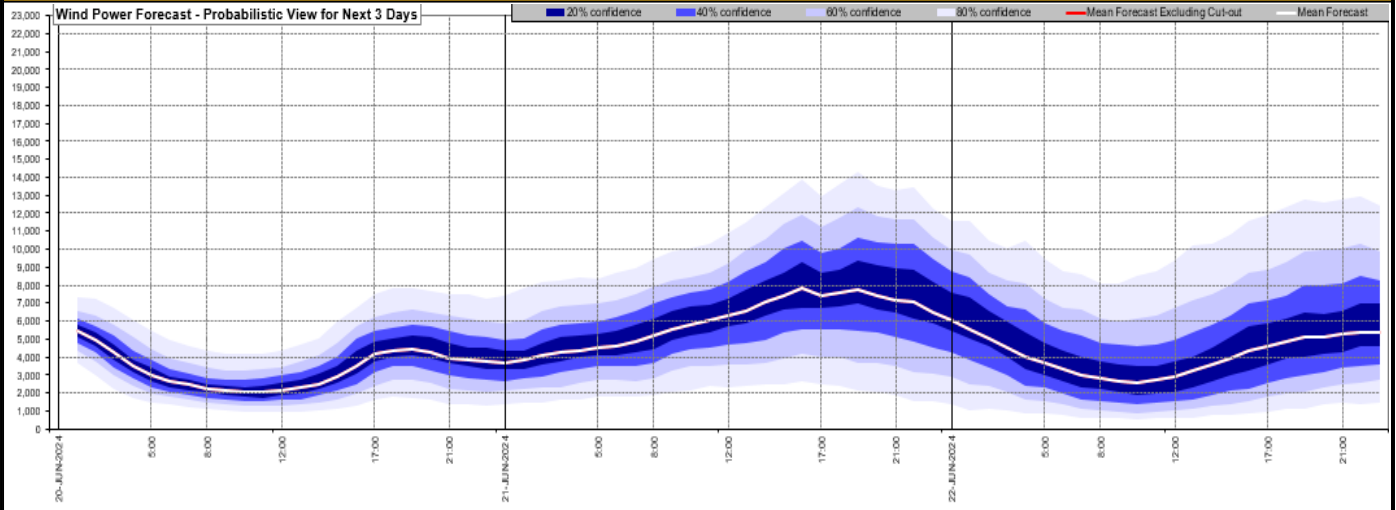
Yesterday's Market Summary

Cash Out Price (Max)	£ 125 (SP 8)
Cash Out Price (Min)	£ 44.17 (SP 22)
Peak Demand Yesterday	29,450 MW
Minimum Demand	18,614 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
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	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

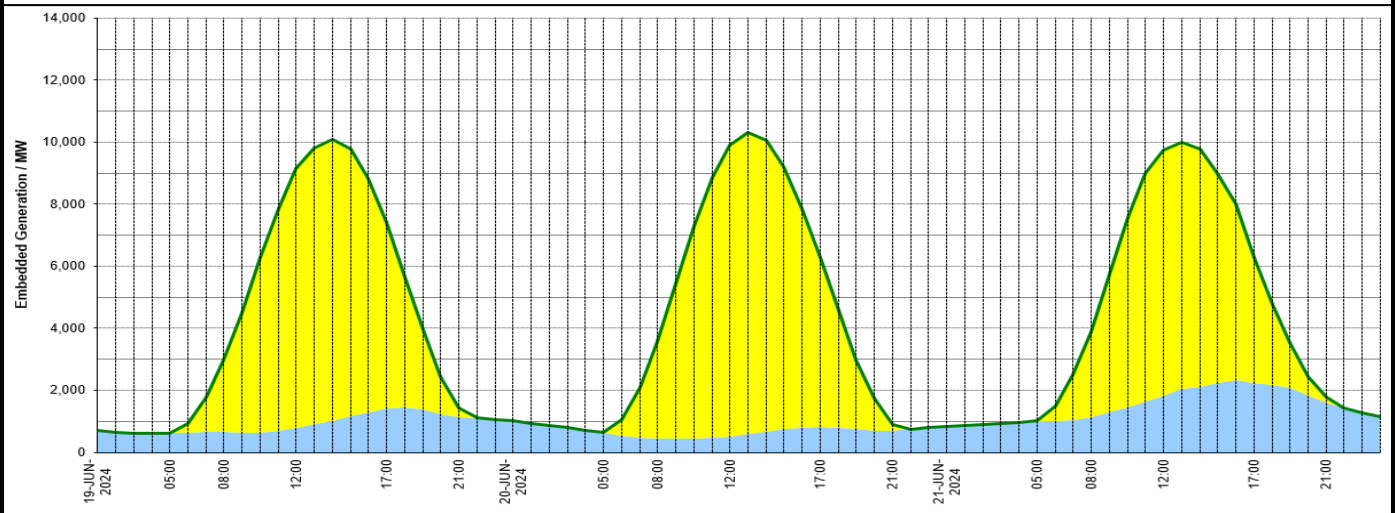
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 20-Jun-2024 04:32:21				
	19-JUN-2024					20-JUN-2024					21-JUN-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)	1	2322	8355	6003	296	0	44	3111	9367	5465	211	0	23	2765	7929	4045	146
Wind (MW)	627	652	787	1419	1124	1011	617	449	521	817	683	827	992	1130	1820	2247	1620
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	628	2974	9142	7422	1420	1011	661	3560	9888	6282	894	827	1015	3895	9749	6292	1766



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas will have a dry day with some warm spells of sunshine, the most prolonged sunshine developing across the south and east of England. However, cloudier skies will affect some northern areas giving patchy rain, especially across western Scotland.</p> <p>Tonight: The far north and northwest of the UK will be cloudy with some rain at times. Elsewhere it will remain dry with clear periods. A few fog patches forming 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 No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 4 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

Contains public sector information licensed under the Open Government Licence v1.0

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