

**National Electricity
Transmission System Status Report**

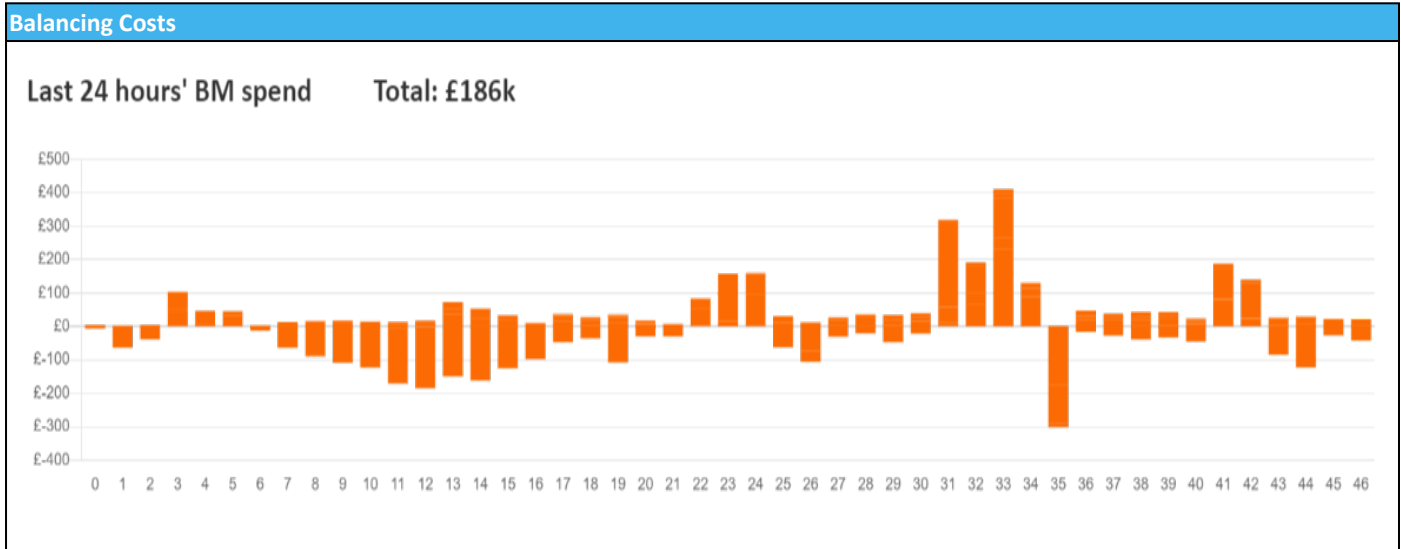


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 21 July 2022

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		
Current BMU Largest Loss Risk	Generation	
	Demand	



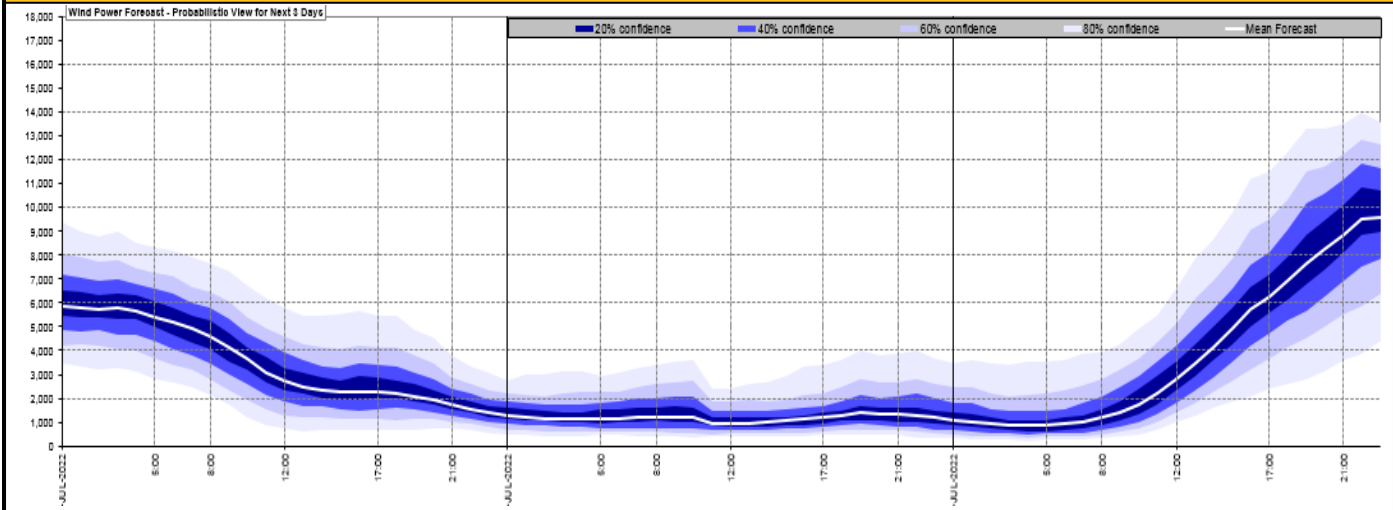
Yesterday's Market Summary

Cash Out Price (Max)	
Cash Out Price (Min)	
Peak Demand Yesterday	
Minimum Demand	

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Unplanned Outage
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	0	0	Planned Outage
Norway (NSL)	1260	1100	ESO NTC restriction

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-JUL-2022					21-JUL-2022					22-JUL-2022						
	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	1486	5417	4169	424	0	0	1024	3795	2542	36	0	0	694	3193	2988	83
Wind (MW)	950	1111	1444	1995	1334	1095	898	782	605	777	652	582	528	585	643	630	473
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	950	2597	6861	6164	1758	1095	898	1806	4400	3319	688	582	528	1279	3836	3618	556

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rather cloudy for many, but also some sunny spells with best sunshine probably away from central areas. Cloud thick enough for patchy rain over central spine of Britain, most likely northern England. Temperatures lower and close to average for most. Tonight: Rather cloudy for many. Some patchy rain and drizzle, locally heavy across central UK later. Relatively warm overnight, though minima lower than previous night in the east.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No warnings in place Flood Warnings 5 flood alerts are currently in force for England. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights