

National Electricity Transmission System Status Report

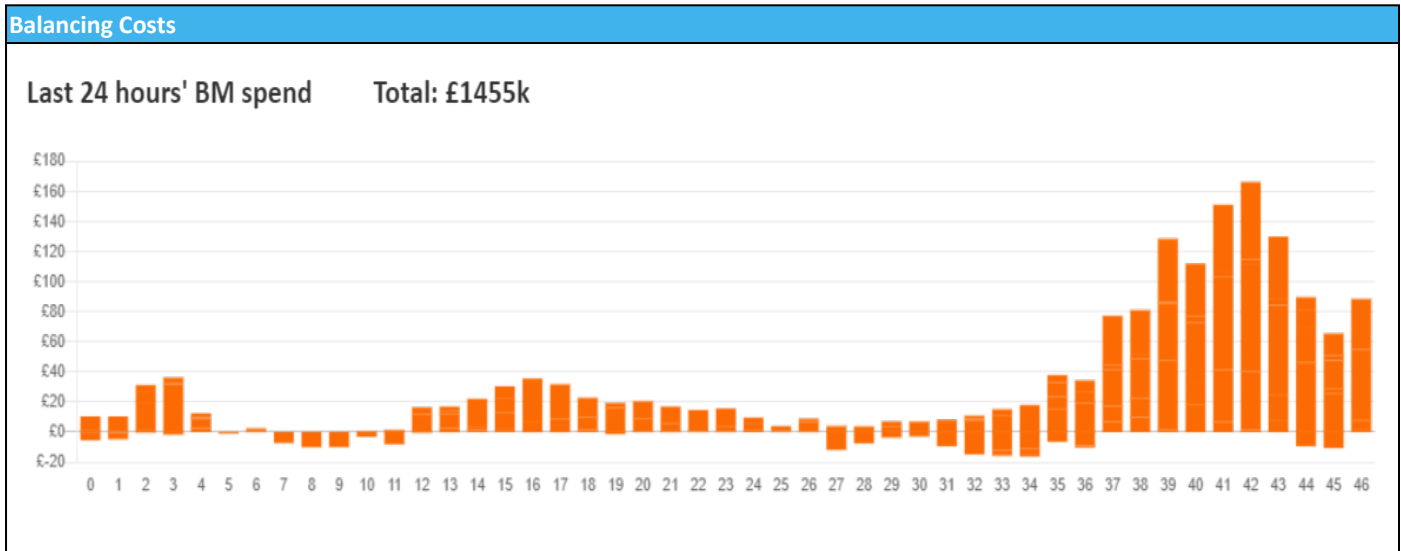


nationalgridESO

National Electricity Transmission System Status Report
Thursday 25 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	9,913 (SP 21)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



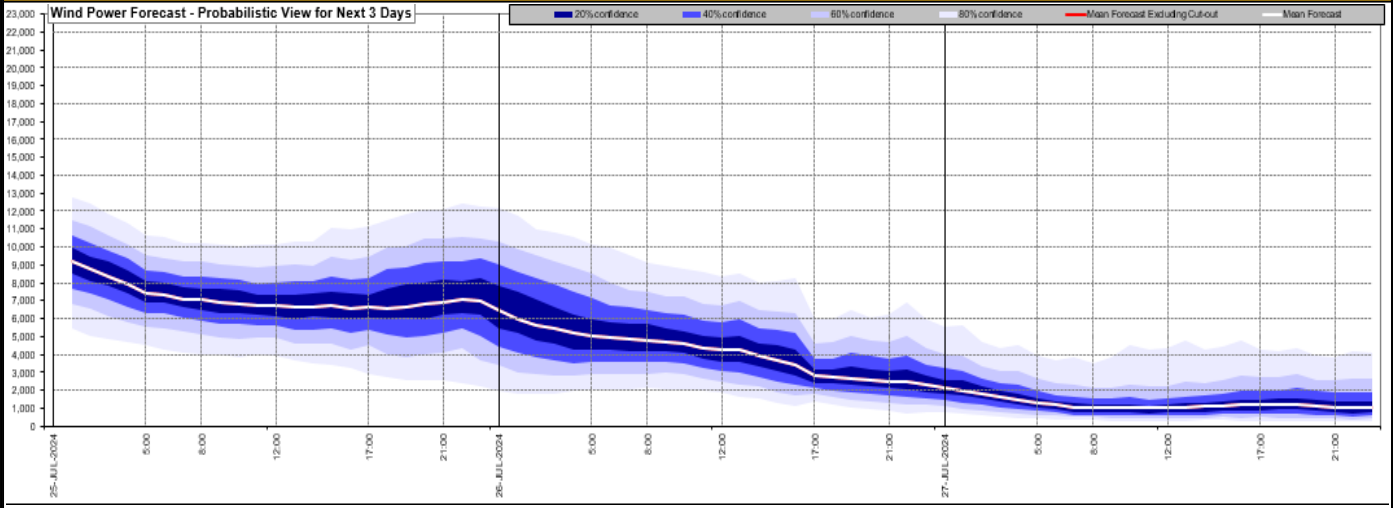
Yesterday's Market Summary

Cash Out Price (Max)	£ 120 (SP 4,5)
Cash Out Price (Min)	£ 33 (SP 38)
Peak Demand Yesterday	30,765 MW
Minimum Demand	19,463 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

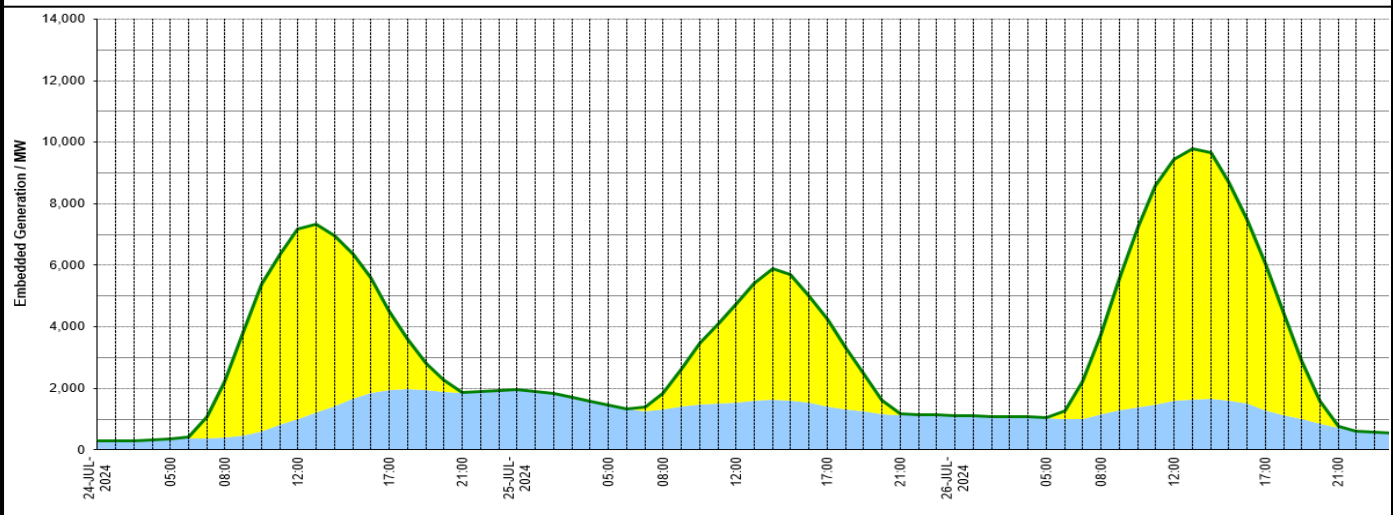
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 25-Jul-2024 04:31:58				
	24-JUL-2024					25-JUL-2024					26-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	1834	6172	2539	14	0	0	511	3193	2832	31	0	0	2590	7830	4769	60
Wind (MW)	370	393	1006	1960	1862	1946	1456	1314	1542	1426	1135	1111	1048	1149	1597	1271	707
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	370	2227	7178	4499	1876	1946	1456	1825	4735	4258	1166	1111	1048	3739	9427	6040	767



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A damp cloudy start, with outbreaks of locally heavy rain moving eastwards along southern counties of England throughout the day. Showers across Scotland and Northern Ireland, locally heavy later. Turning a little brighter elsewhere. A little cooler than yesterday.</p> <p>Tonight: Rain clearing with a few showers persisting along western coasts. Otherwise a mostly dry night with clear spells at times. Feeling fresher away from the far southeast.</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 0 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