

National Electricity Transmission System Status Report

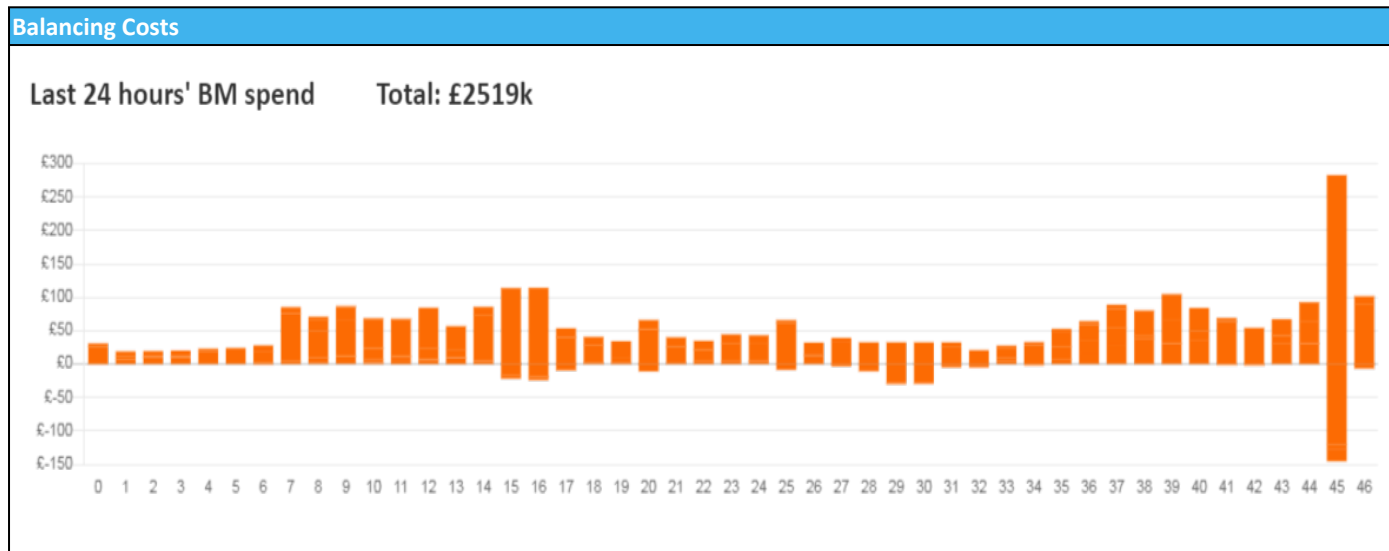


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 13 June 2023

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	4300(SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



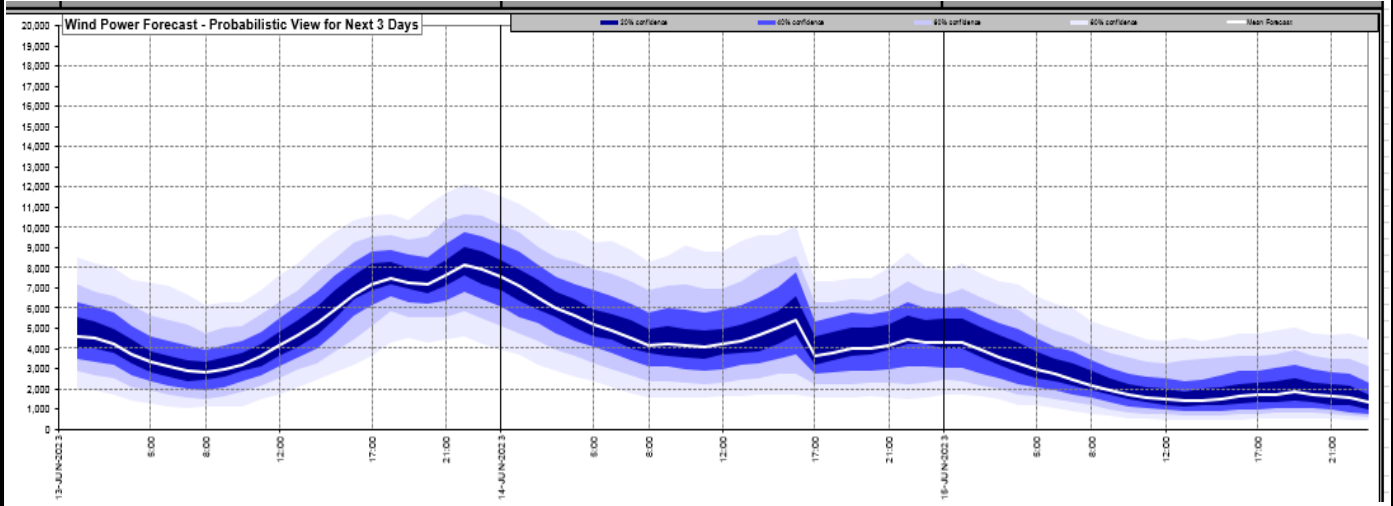
Yesterday's Market Summary

Cash Out Price (Max)	£370 (SP 47)
Cash Out Price (Min)	£54 (SP 31)
Peak Demand Yesterday	30,602 MW
Minimum Demand	16653 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	712	712	Partially Available
France (IFA2)	1014	1014	Fully Available

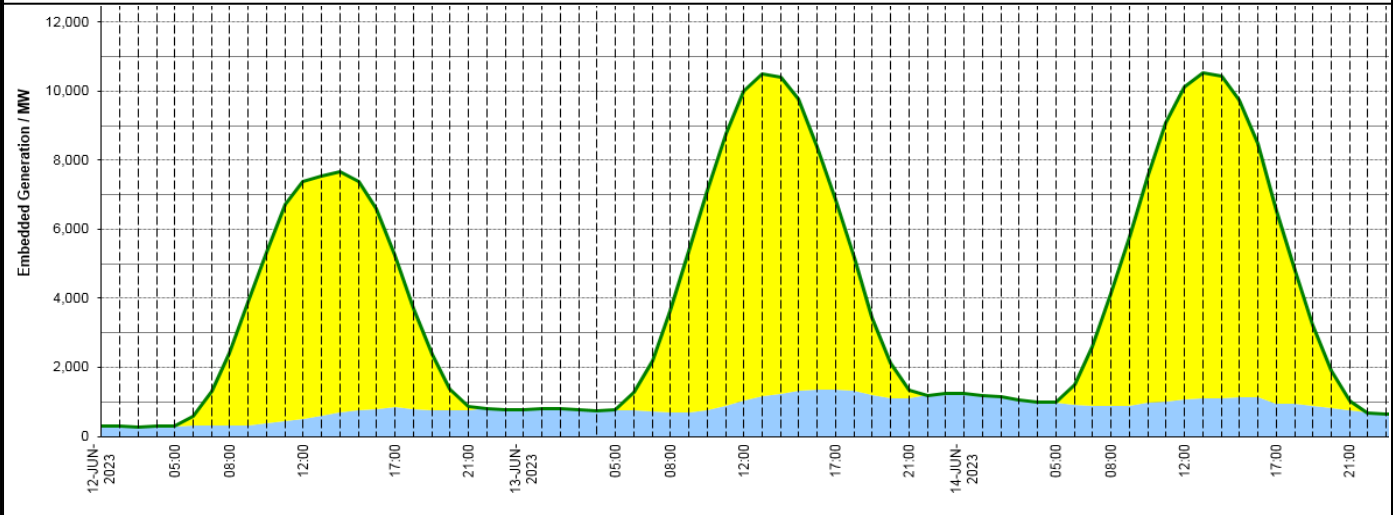
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-JUN-2023					13-JUN-2023					14-JUN-2023						
	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	2107	6877	4406	108	0	21	2937	8945	5490	211	0	21	3259	9046	5593	287
Wind (MW)	290	310	516	845	766	761	754	690	1037	1356	1114	1238	969	872	1065	942	748
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	291	2417	7393	5251	874	761	775	3627	9982	6846	1325	1238	990	4131	10111	6535	1035



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas will have a dry day with very warm or hot sunshine developing. However, scattered thundery showers will break out, mainly across the west of Scotland and Northern Ireland.</p> <p>Tonight: Heavy showers and thunderstorms will ease and become confined mainly to the west overnight. Clear periods developing elsewhere, but with some low cloud and fog patches, especially near southern and south-western coasts. A warm and humid night for many.</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</p> <p>Yellow warning Thunderstorm 12:00 Today UTC+1 21:00 Today</p> <p>Regions and local authorities affected: Central, Tayside & Fife Perth and Kinross</p>

Weather	Source	Commentary
		<p>Stirling Highlands & Eilean Siar Highland Northern Ireland County Antrim County Armagh County Down County Fermanagh County Londonderry County Tyrone Strathclyde Argyll and Bute Inverclyde West Dunbartonshire Headline Thunderstorms developing Tuesday afternoon may bring some disruption.</p>
		<p>Flood Warnings 3 flood warnings and 17 flood alerts issued for England. 0 flood warnings and 16 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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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