

National Electricity Transmission System Status Report

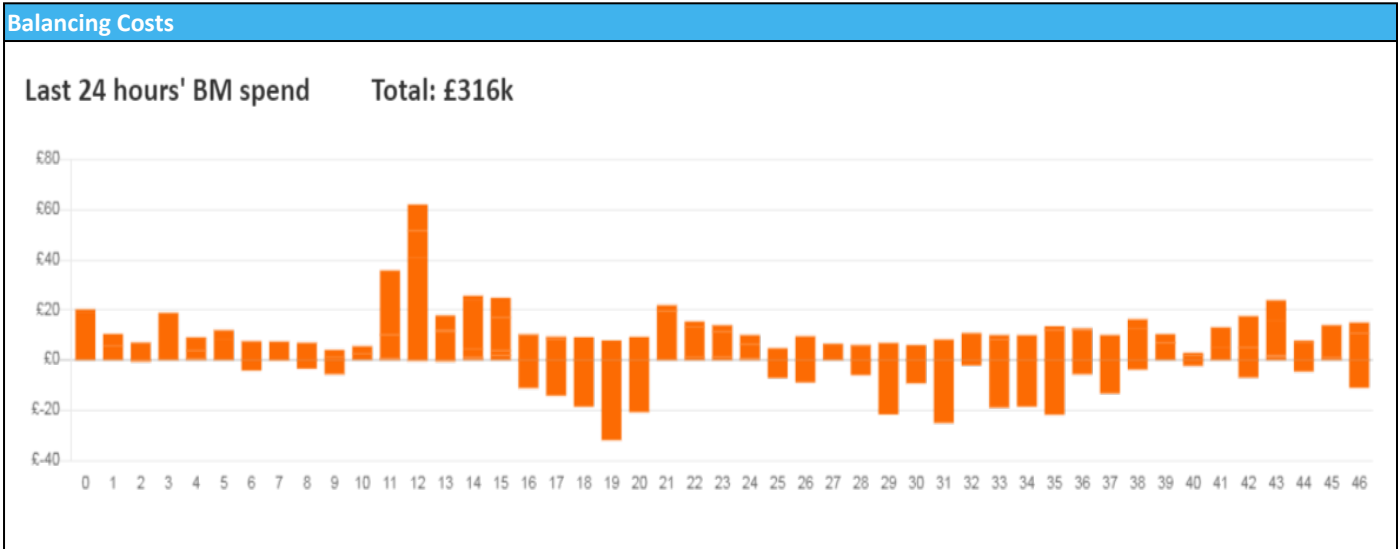


nationalgridESO

National Electricity Transmission System Status Report
Friday 23 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			

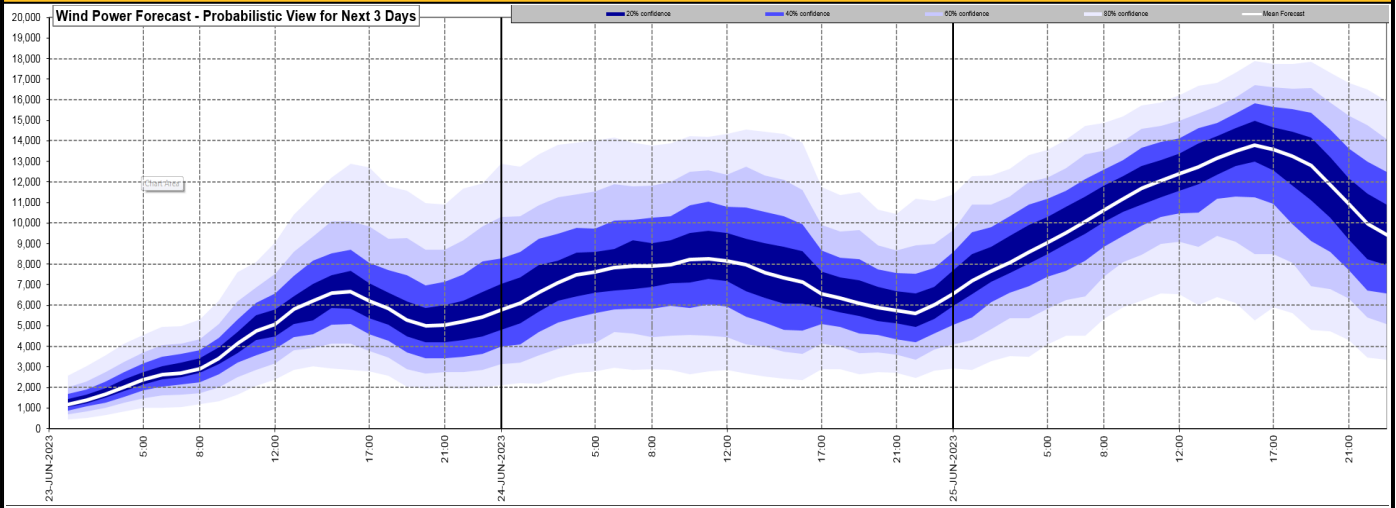
Today's Minimum De-Rated Margin	5,398 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£145.90 (SP 1)
Cash Out Price (Min)	£74.10 (SP 10)
Peak Demand Yesterday	30,074 MW
Minimum Demand	18,878 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	2000	2000	Fully 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)	1400	1400	Fully Available
France (IFA2)	0	0	Planned Outage

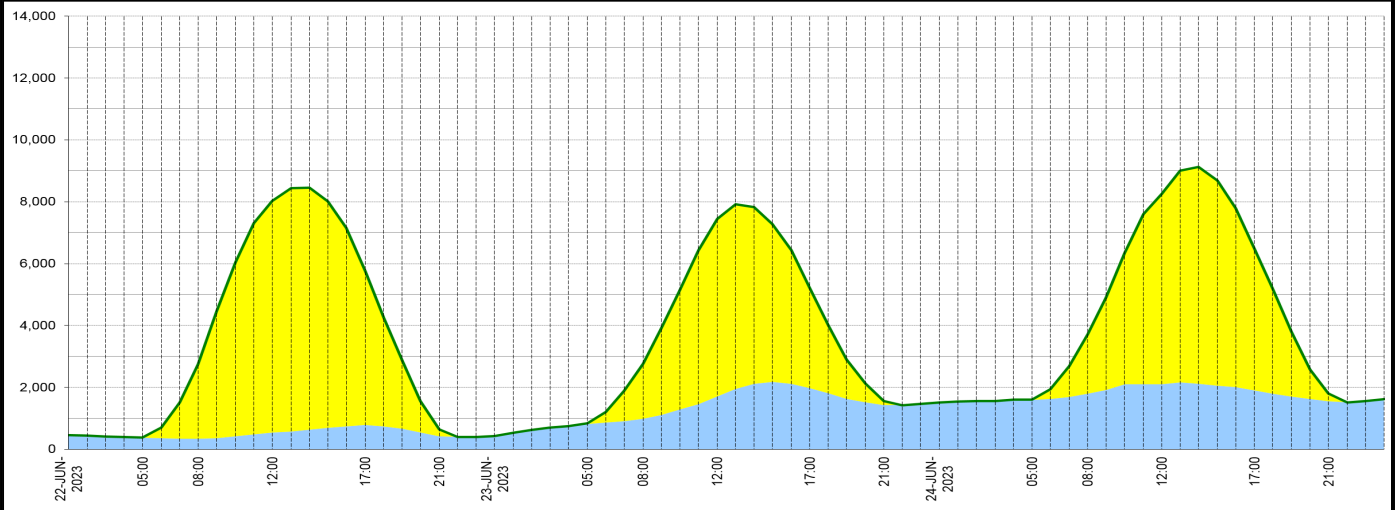
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-JUN-2023					23-JUN-2023					24-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)	0	2406	7476	4977	214	0	21	1781	5740	3232	121	0	0	1912	6162	4595	250
Wind (MW)	380	339	544	788	422	425	813	992	1698	1985	1434	1509	1604	1802	2100	1903	1558
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	380	2745	8020	5765	636	425	834	2773	7438	5217	1555	1509	1604	3714	8262	6498	1808



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Any mist and fog clearing to leave a dry day for many with hazy sunshine. Cloudier across Northern Ireland, Scotland and northern England with outbreaks of rain. Turning windy in the west especially for coastal regions.</p> <p>Tonight: Cloudy with rain continuing to affect northwestern regions. Rain will turn persistent at times before easing towards dawn. Dry elsewhere with some clear spells. A warm night for most.</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 14 flood alerts issued for England. 0 flood warnings and 0 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