

**National Electricity  
Transmission System Status Report**

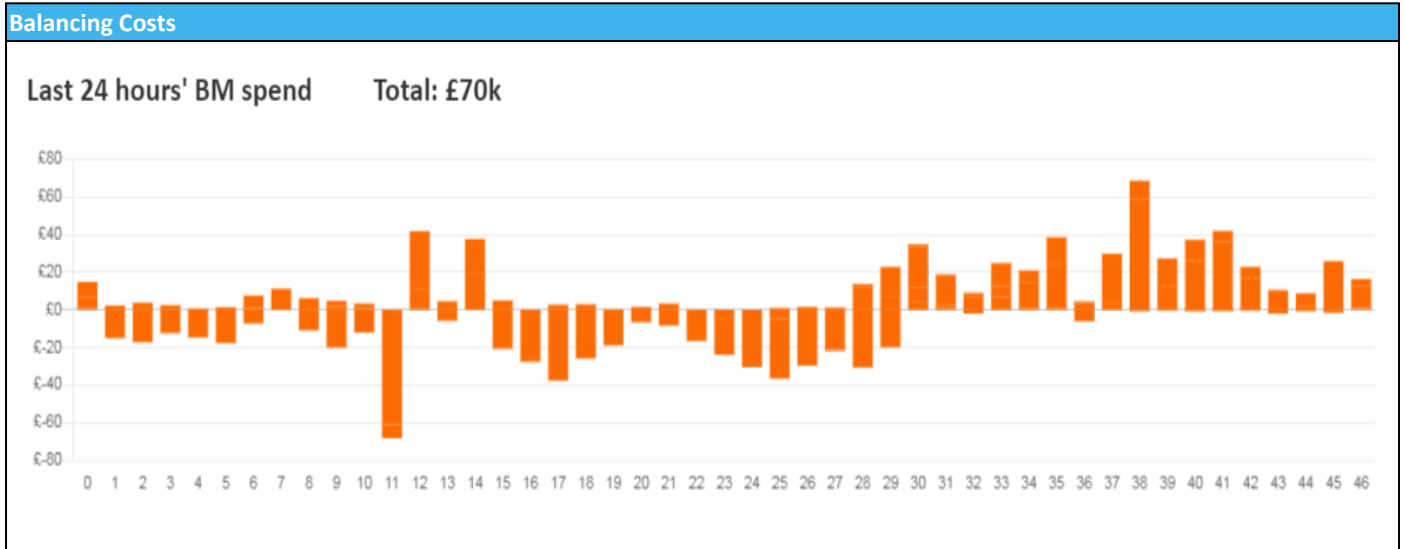


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 22 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			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	1,827 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



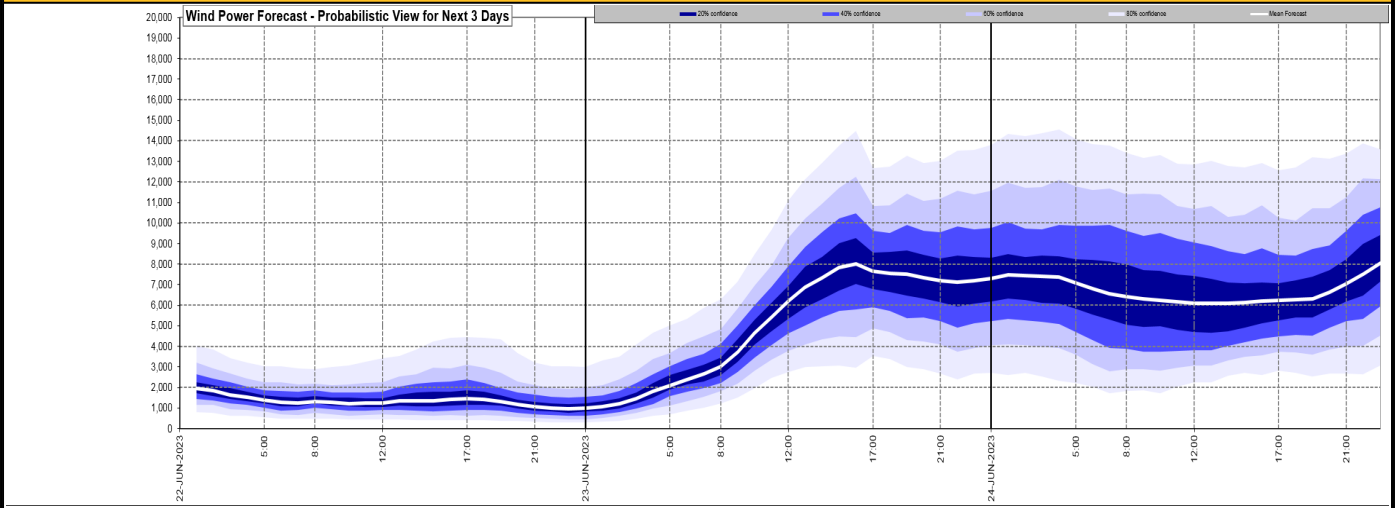
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£159.90 (SP 1)
<a href="#">Cash Out Price (Min)</a>	£9.72 (SP 27)
<a href="#">Peak Demand Yesterday</a>	30,074 MW
Minimum Demand	18,530 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

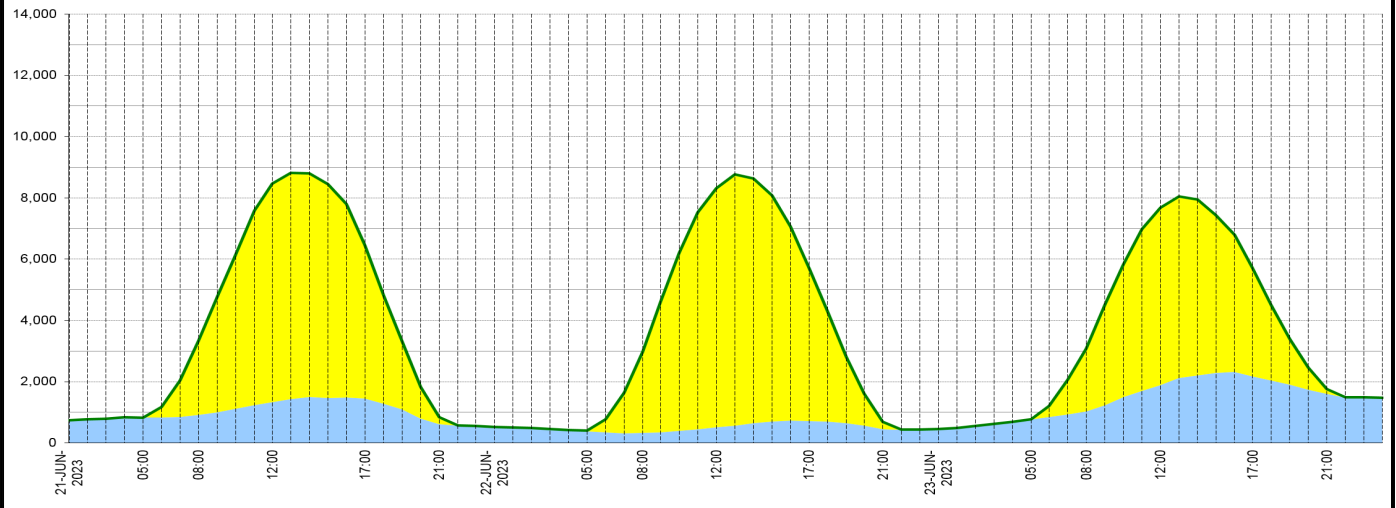
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-JUN-2023					22-JUN-2023					23-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	2441	7132	5003	225	0	16	2649	7805	4986	232	0	0	2043	5797	3545	154
Wind (MW)	827	910	1328	1443	620	518	386	336	514	720	451	455	769	1032	1888	2164	1601
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	827	3351	8460	6446	845	518	402	2985	8319	5706	683	455	769	3075	7685	5709	1755



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> A day of sunny spells and scattered showers, though many places will remain dry. Some of the showers will be heavy and perhaps thundery. Feeling very warm for most. <b>Tonight:</b> Any daytime showers dying out to leave plenty of clear spells. Some patchy mist and fog developing in places. Patchy rain spreading into the far northwest into the early hours.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 9 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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