

**National Electricity
Transmission System Status Report**

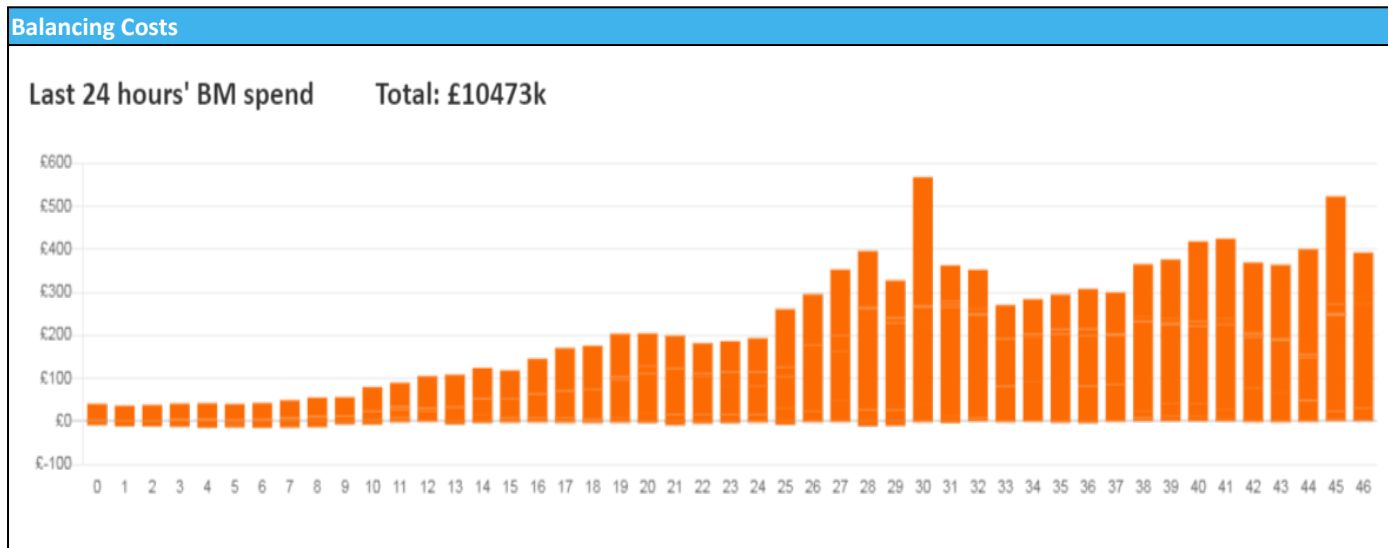


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 11 June 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	11812 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



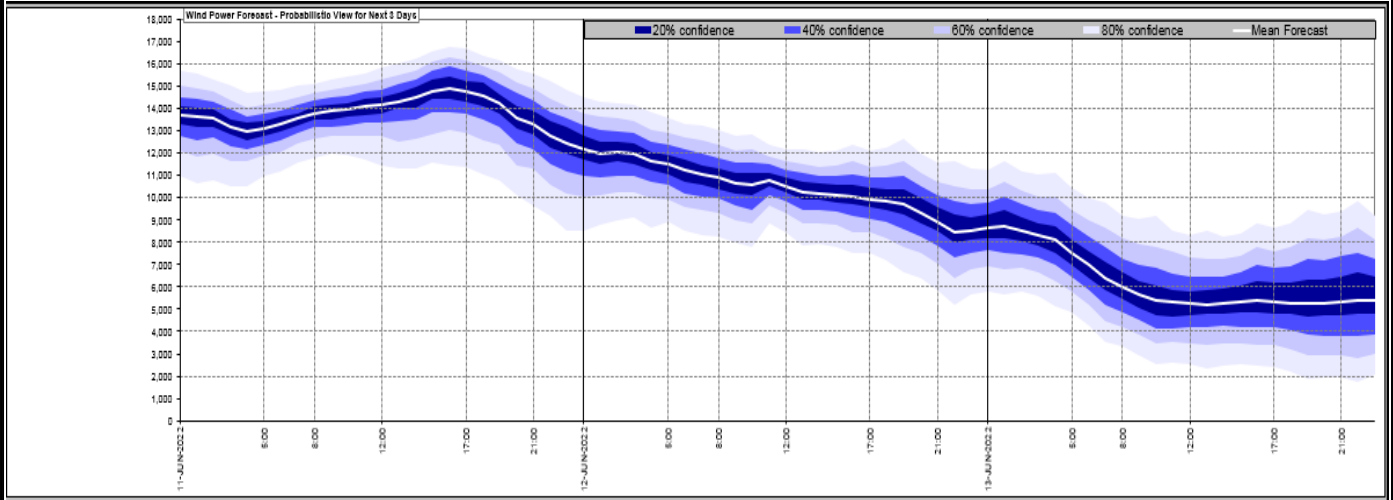
Yesterday's Market Summary

Cash Out Price (Max)	£88.75 (SP 40)
Cash Out Price (Min)	-£69.49 (SP 27)
Peak Demand Yesterday	29,710 MW
Minimum Demand	17,954 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	700	700	Partially Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

Wind Power Forecast



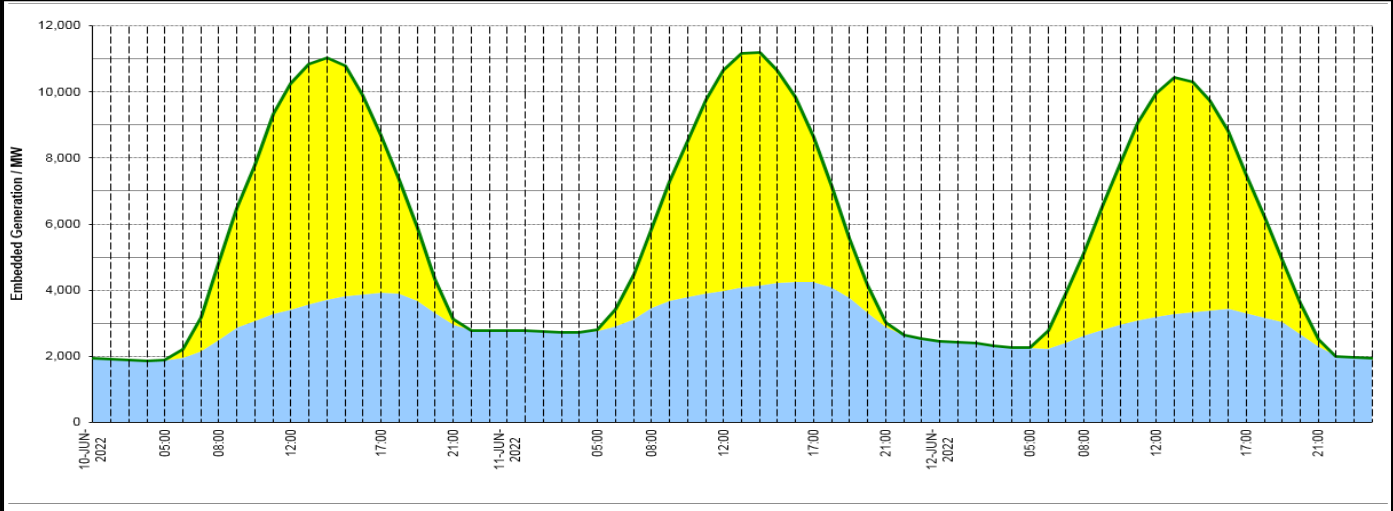
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 11-Jun-2022 01:43:36

	10-JUN-2022					11-JUN-2022					12-JUN-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)	4	2300	6850	4770	180	0	34	2368	6672	4383	142	0	26	2471	6776	4166	216
Wind (MW)	1877	2496	3411	3920	2952	2769	2771	3451	3974	4249	2887	2440	2239	2640	3185	3310	2301
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1881	4796	10261	8690	3132	2769	2805	5819	10646	8632	3029	2440	2265	5111	9961	7476	2517



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly dry with warm sunny spells for many southern and eastern areas and just a few showers. Northern England, Northern Ireland and Scotland windier with more frequent showers, particularly in the west. Feeling warm in some east and southern parts.</p> <p>Tonight: Showers continuing over parts of Scotland and parts of western England, Wales and parts of Northern Ireland. Showers heaviest over north Scotland and lighter elsewhere</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 No flood warnings are currently in force for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force 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