

**National Electricity
Transmission System Status Report**

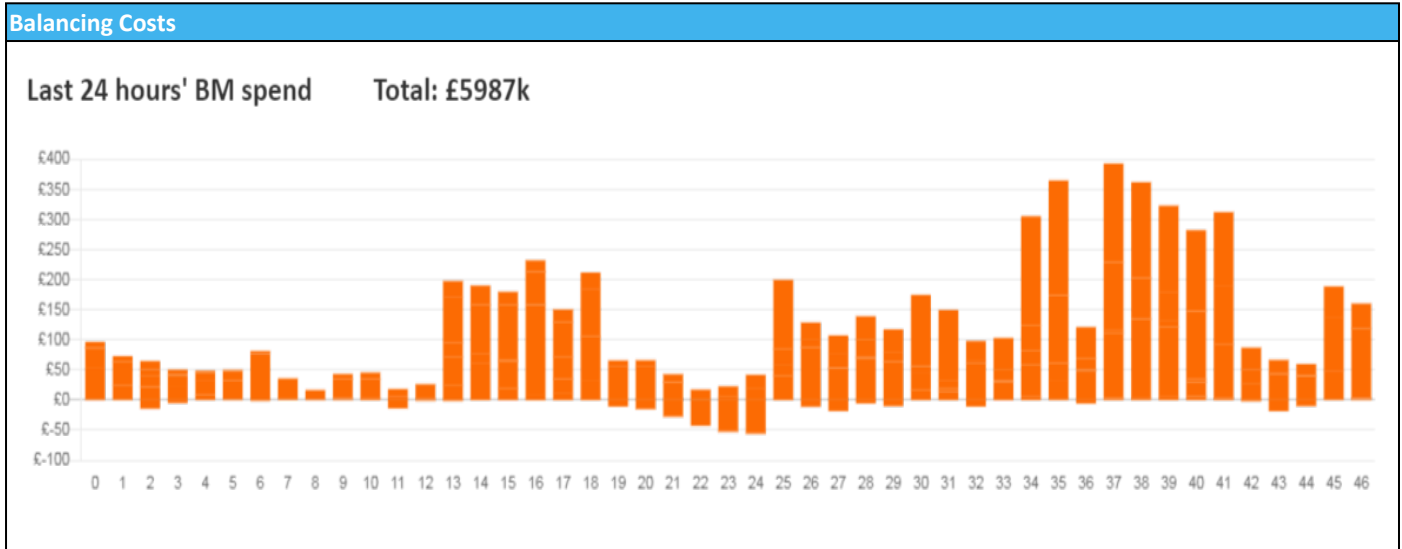


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 30 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	3904 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



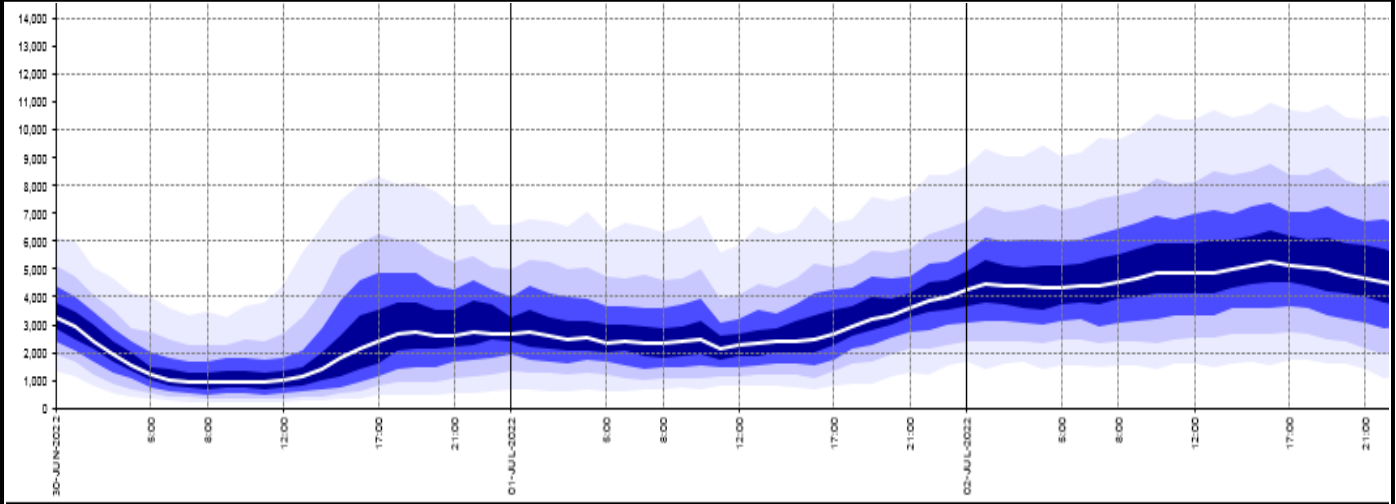
Yesterday's Market Summary

Cash Out Price (Max)	£372 (SP 40)
Cash Out Price (Min)	£100 (SP 26)
Peak Demand Yesterday	32,404MW
Minimum Demand	18,797 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	900	Fully Available, ESO NTC restriction for Export
France (ElecLink)	1014	900	Fully Available, ESO NTC restriction for Export
France (IFA)	1000	1000	Partially Available

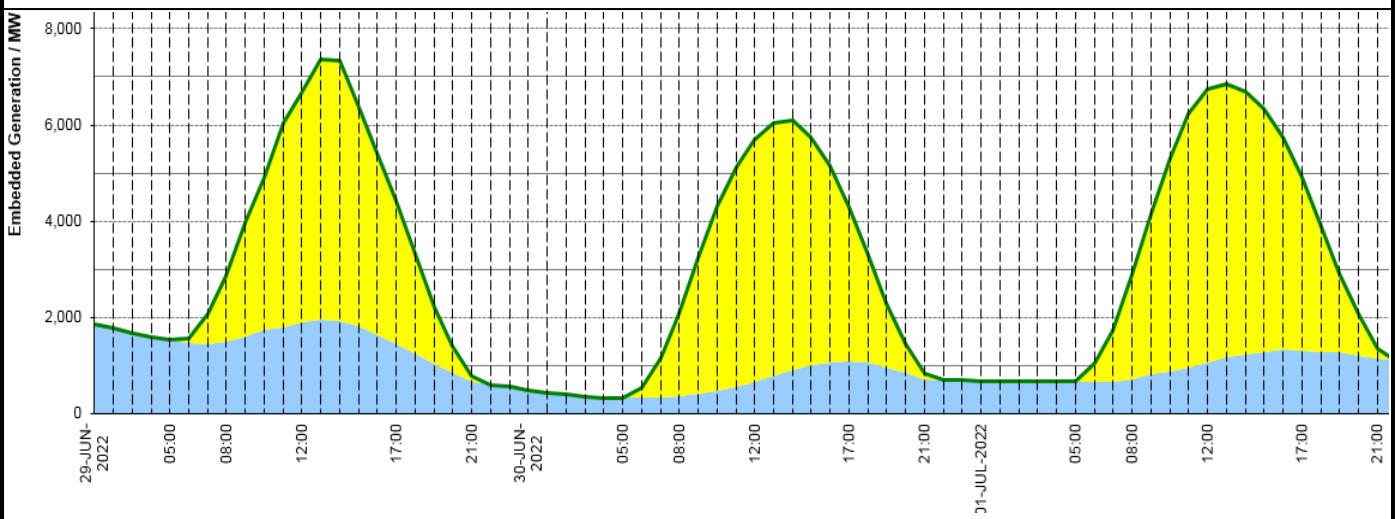
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-JUN-2022					30-JUN-2022					01-JUL-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)	0	1360	4760	2980	104	0	0	1723	5022	3175	114	0	0	2170	5675	3597	209
Wind (MW)	1530	1488	1897	1446	663	494	328	364	659	1102	722	674	663	725	1060	1306	1141
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1530	2848	6657	4426	767	494	328	2087	5681	4277	836	674	663	2895	6735	4903	1350



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Scattered showers in the south and west moving northwards overnight, with some of these slow moving and turning heavy in areas bordering the Irish Sea later in the night and a risk of rain affecting southeast England for a time. Tonight: Sunshine and showers for most, these heavy in the west at first and then across southern and central areas for the afternoon with a risk of hail and thunder.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning Thunderstorm 02:00 Today UTC+1 09:00 Today Regions and local authorities affected: Wales Gwynedd Headline

Weather	Source	Commentary
		<p>Slow moving heavy showers and possible thunderstorms likely to cause some disruption early on Thursday.</p> <p>Yellow warning Rain 05:00 Today UTC+1 10:00 Today Regions and local authorities affected: Northern Ireland County Antrim County Armagh County Down Headline Heavy rain may bring localised flooding and some travel disruption.</p> <p>Flood Warnings No flood warnings are currently in force for England.</p> <p>No flood warnings are 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