

National Electricity Transmission System Status Report

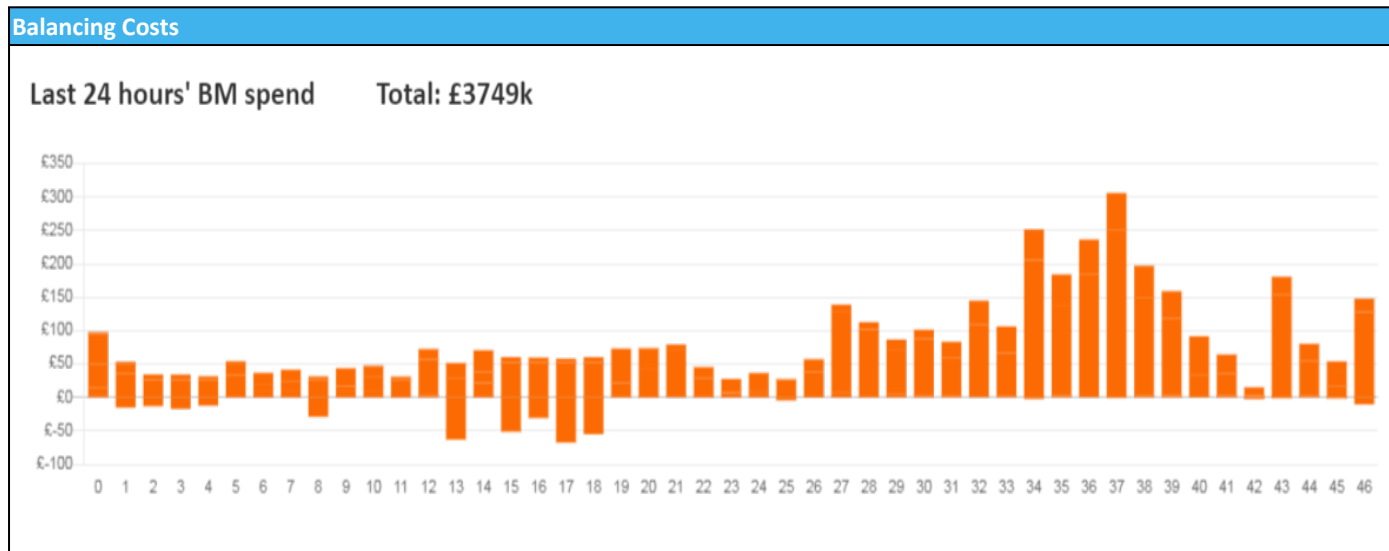


nationalgridESO

National Electricity Transmission System Status Report
Sunday 14 August 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	4158 (SP 45)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



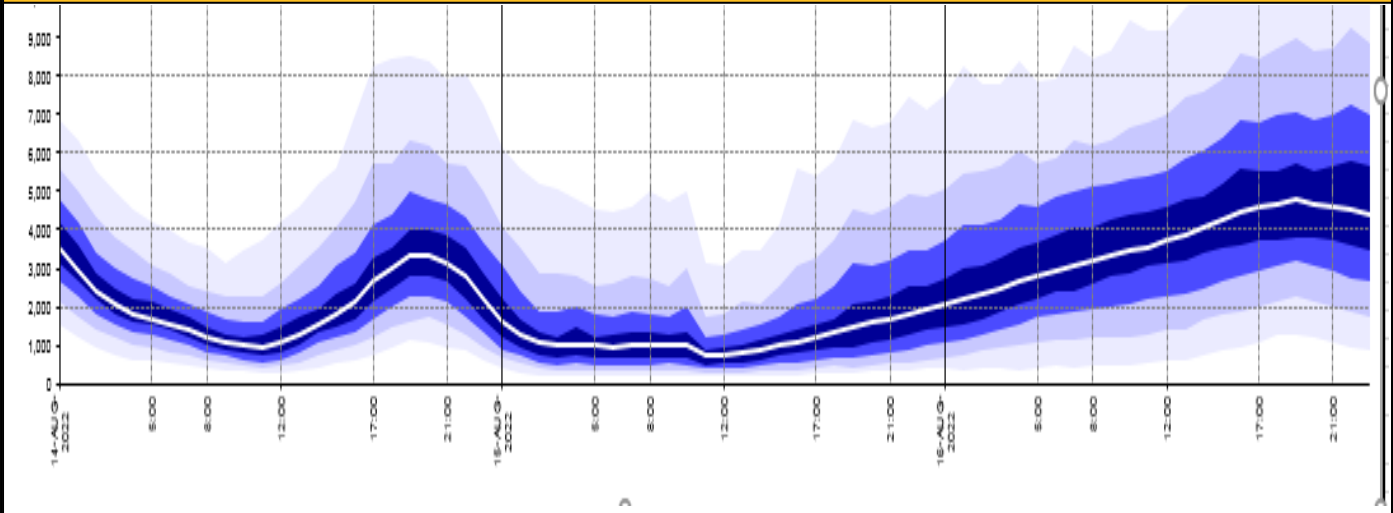
Yesterday's Market Summary

Cash Out Price (Max)	£464 (SP 36,38,45)
Cash Out Price (Min)	£234. (SP 3)
Peak Demand Yesterday	28,548 MW
Minimum Demand	18,600 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
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1260	1150	ESO NTC Restriction

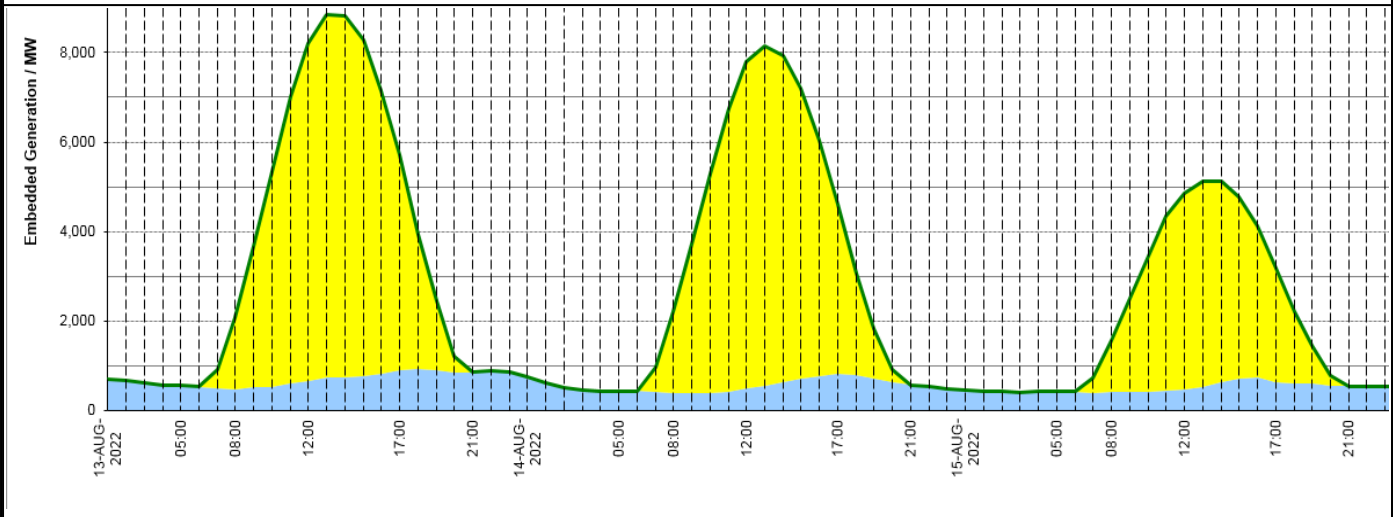
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-AUG-2022					14-AUG-2022					15-AUG-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	1603	7538	4804	0	0	0	1814	7314	3787	0	0	0	1137	4362	2553	0
Wind (MW)	559	474	667	911	848	752	439	387	488	818	577	455	431	415	481	625	539
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	559	2077	8205	5715	848	752	439	2201	7802	4605	577	455	431	1552	4843	3178	539



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny and very hot for many, but isolated thunderstorms may develop in central and western areas. More frequent heavy, thundery showers likely to affect parts of Scotland and Northern Ireland.</p> <p>Tonight: Low cloud draped around coasts in the north, spreading some way inland; a few fog patches developing in northeast England and Northern Ireland. Risk of scattered heavy showers in northwest later. Otherwise fine; warm, especially some urban and coastal areas.</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 Amber warning of extreme heat Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE Started at: 00:00 BST on Thu 11 August Ends: 23:59 BST on Sun 14 August A hot spell will develop across parts of England and Wales later this week.</p> <p>Flood Warnings No flood warnings 016 alerts in Scotland. No flood warnings 0 alerts in Wales.</p>

Weather	Source	Commentary
		No flood warnings 8 alerts in England.

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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