

**National Electricity
Transmission System Status Report**

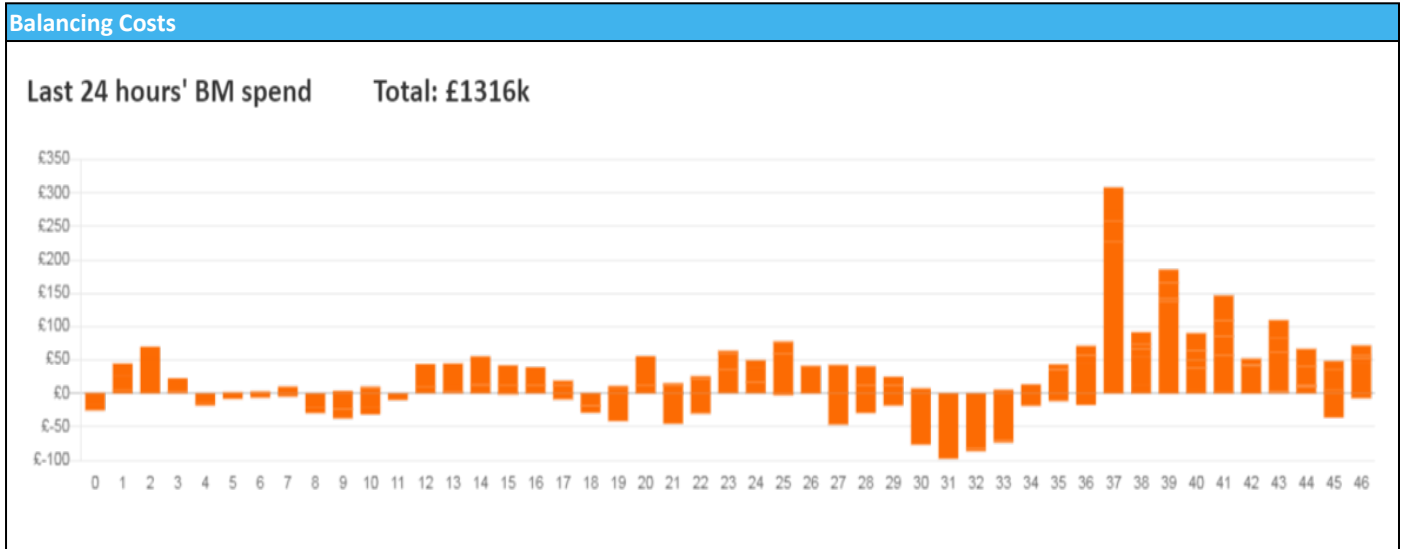


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 06 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			

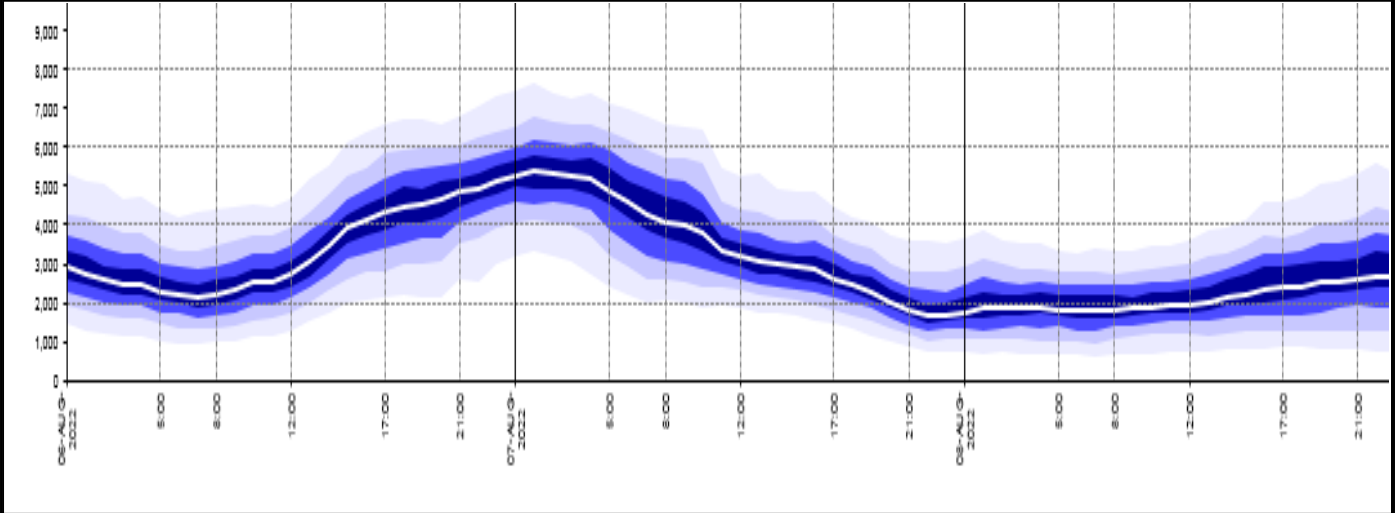
Today's Minimum De-Rated Margin	7942 (SP 41)	
Current BMU Largest Loss Risk	Generation	1900 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£415 (SP 14)
Cash Out Price (Min)	£0 (SP 13)
Peak Demand Yesterday	30,002 MW
Minimum Demand	17,430 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)	0	0	Not Available - Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1150	ESO NTC Restriction

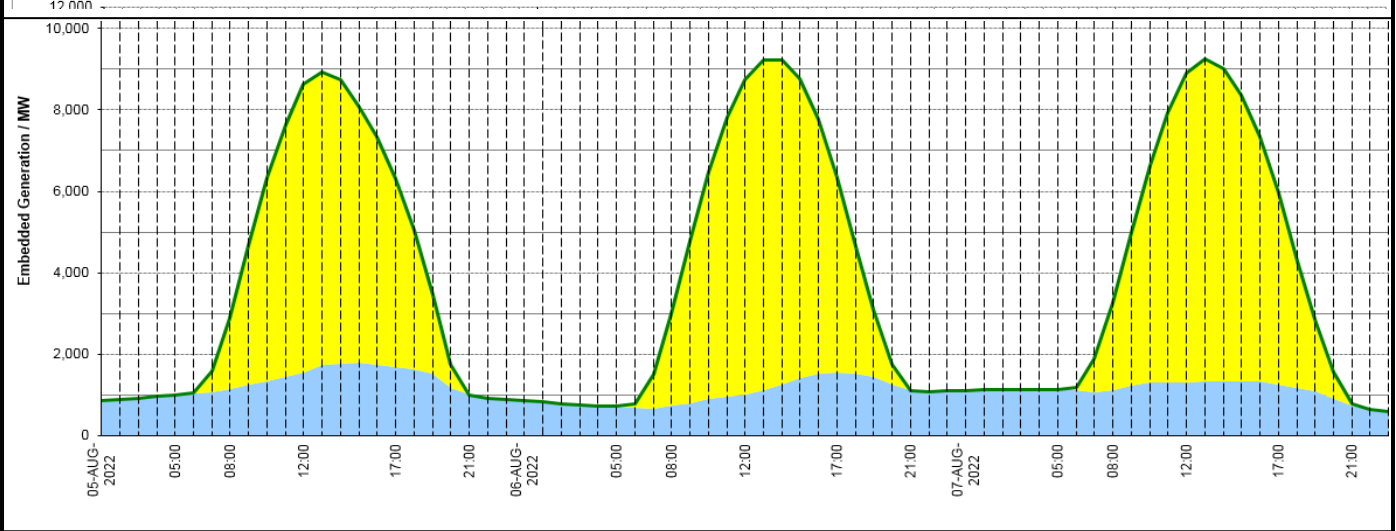
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-AUG-2022					06-AUG-2022					07-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	1764	7064	4625	8	0	0	2266	7747	4784	0	0	0	2148	7594	4711	22
Wind (MW)	1001	1131	1560	1694	999	870	719	731	1001	1555	1107	1097	1135	1115	1317	1248	748
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1001	2895	8624	6319	1007	870	719	2997	8748	6339	1107	1097	1135	3263	8911	5959	770



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly cloudy with occasional rain in the north, the rain persistent at times across northwest Scotland where it will also become breezy later. Elsewhere dry with spells of warm sunshine.</p> <p>Tonight: Any lingering evening showers in the northeast will soon die out to leave a dry and mainly clear night. Thicker cloud and some rain reaching the northwest after midnight. Becoming chilly under clear skies, especially in the west and north</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 0 alerts in Scotland. No flood warnings 0 alerts in Wales. No flood warnings 0 alerts in England.</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