

National Electricity Transmission System Status Report

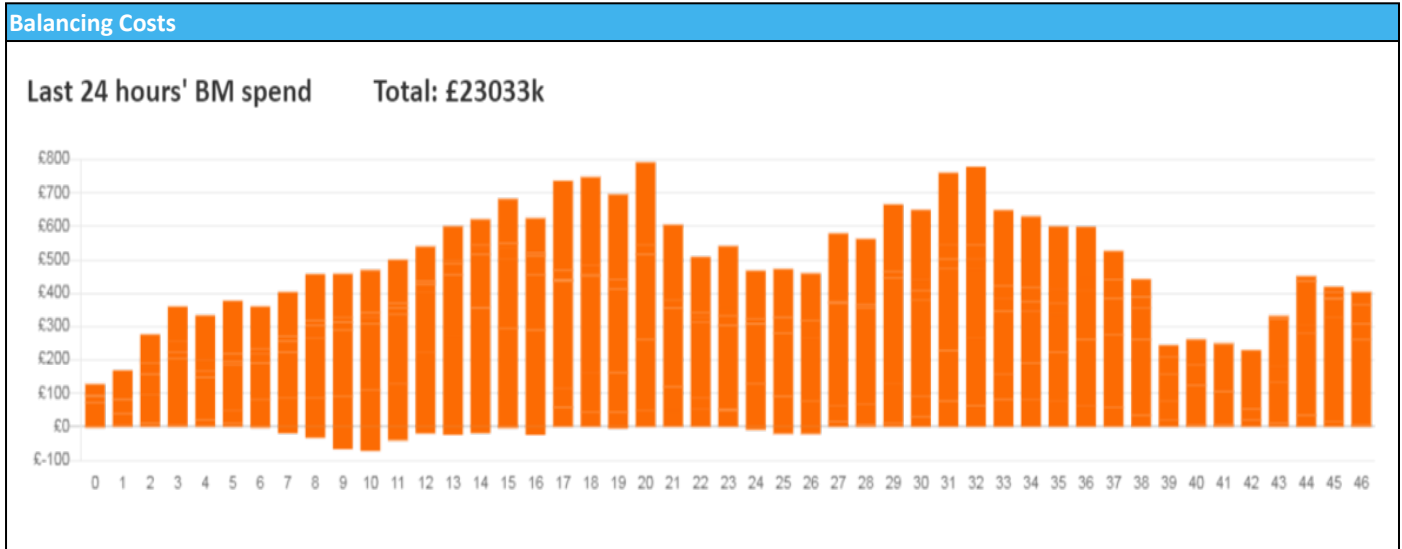


nationalgridESO

National Electricity Transmission System Status Report
Saturday 01 October 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			

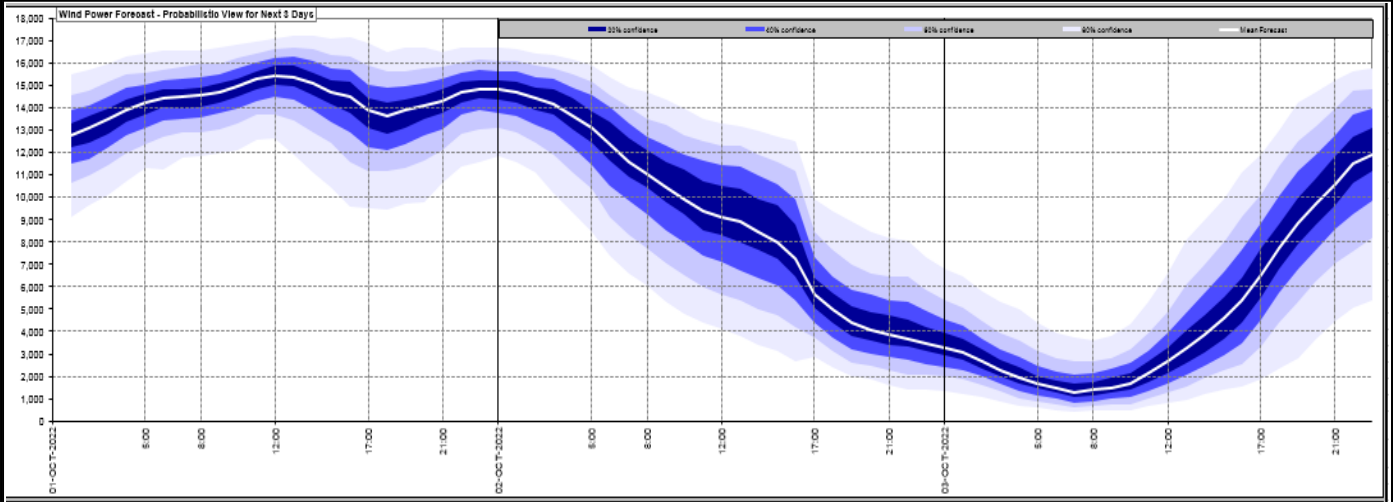
Today's Minimum De-Rated Margin	17665 (SP 40)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£289.00 (SP 19 & SP 20)
Cash Out Price (Min)	£110.00 (SP 16)
Peak Demand Yesterday	36,652 MW
Minimum Demand	16,700 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

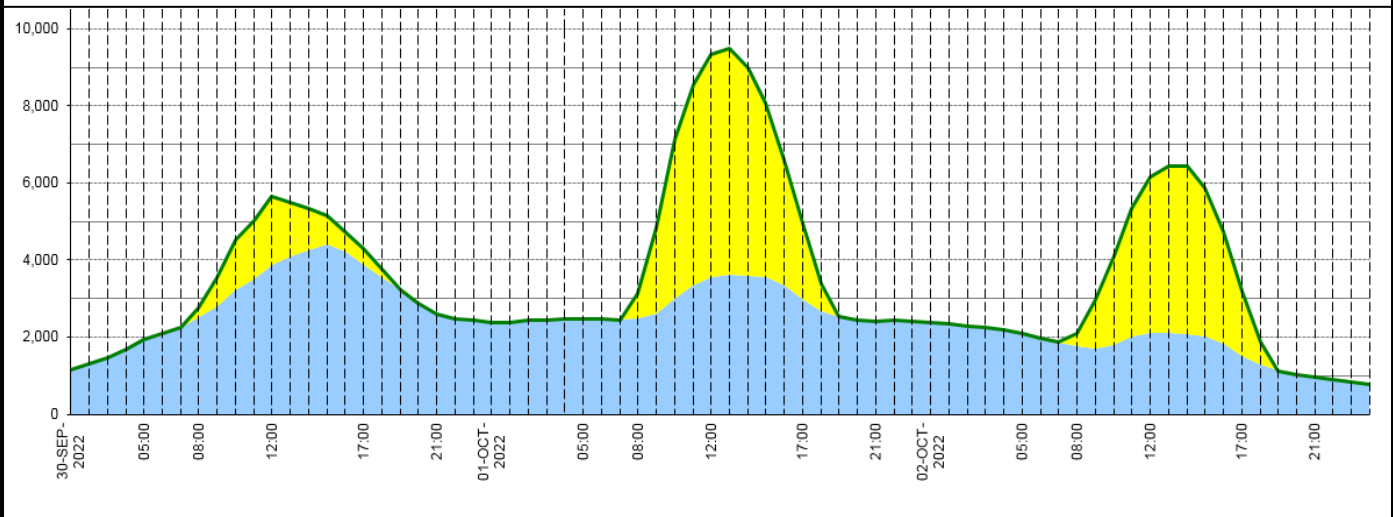
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-SEP-2022					01-OCT-2022					02-OCT-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	237	1779	418	0	0	0	647	5783	1985	0	0	0	311	4040	1693	0
Wind (MW)	1926	2505	3883	3877	2608	2392	2488	2488	3557	2980	2400	2365	2109	1771	2111	1508	955
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1926	2742	5662	4295	2608	2392	2488	3135	9340	4965	2400	2365	2109	2082	6151	3201	955



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and scattered showers. Showers most frequent in the northwest where some will be heavy, whilst some southern and eastern areas perhaps staying dry. Windy, especially in the north.</p> <p>Tonight: Further showers affecting northwestern parts, else many areas becoming dry with clear spells, and winds easing away from the far north. Rain probably reaching southwest England later.</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 2 x flood warnings and 13 x flood alerts issued for England. 3 x flood warnings and 13 x flood alerts issued for Scotland. 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