

National Electricity Transmission System Status Report

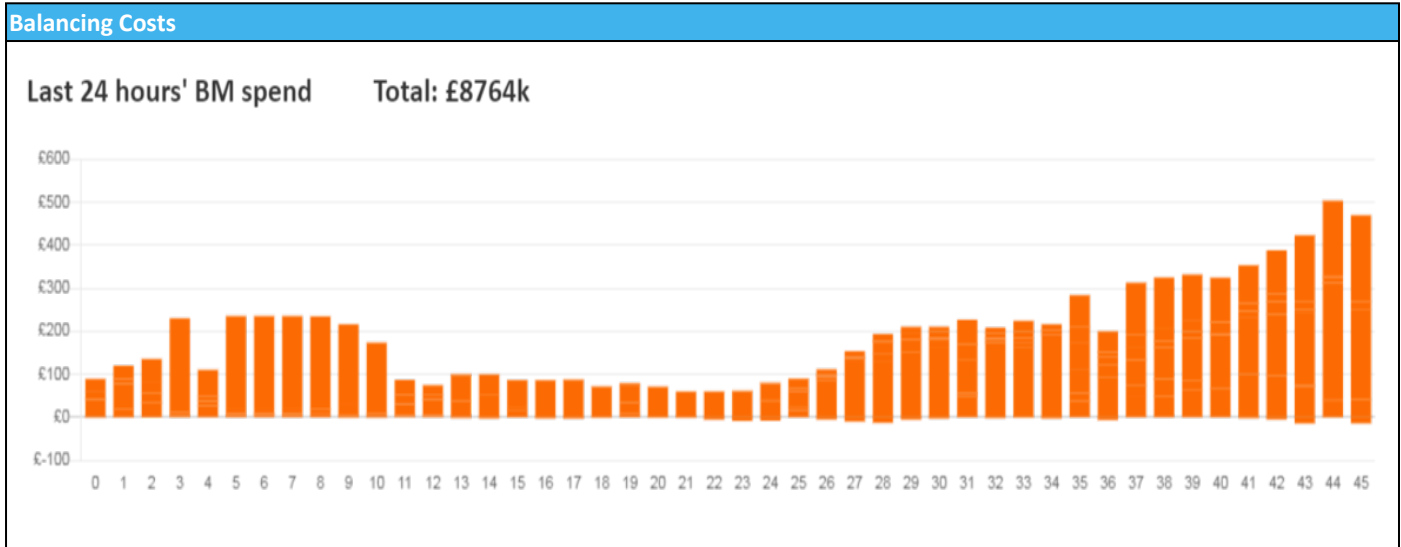


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 08 November 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			

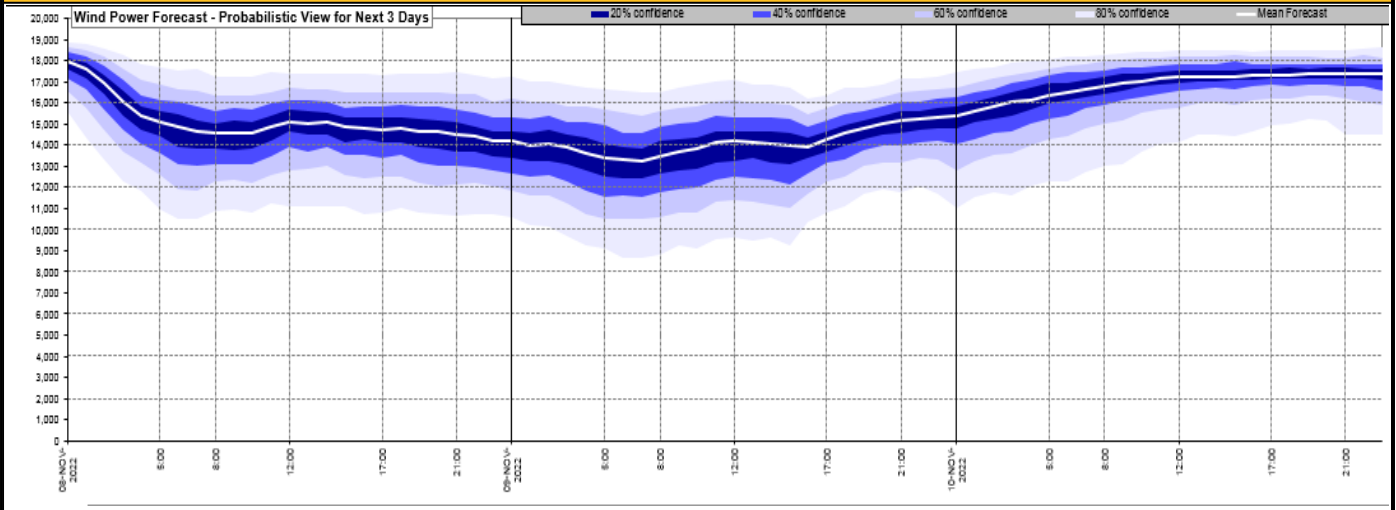
Today's Minimum De-Rated Margin	12814 (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£179.00 (SP15 & SP16)
Cash Out Price (Min)	£0.00 (SP7-10)
Peak Demand Yesterday	38,427 MW
Minimum Demand	17,900 MW

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

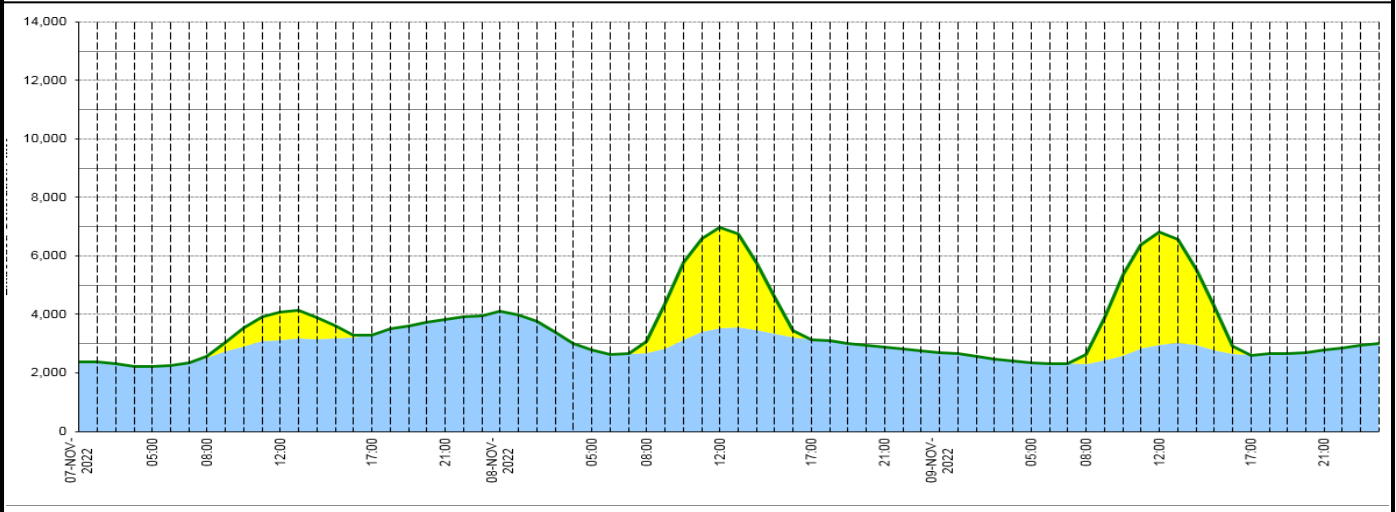
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-NOV-2022					08-NOV-2022					09-NOV-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	42	955	0	0	0	0	399	3445	0	0	0	0	332	3844	0	0
Wind (MW)	2206	2523	3123	3292	3824	4098	2777	2673	3523	3136	2887	2706	2348	2305	2972	2606	2776
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2206	2565	4078	3292	3824	4098	2777	3072	6968	3136	2887	2706	2348	2637	6816	2606	2776



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most areas seeing sunny intervals and showers with some places picking up one or two heavy showers, even the odd thunderstorm. Fewer showers in some central, eastern and northeastern parts. Fairly mild again but windy, especially towards southwestern UK. Tonight: Some inland, eastern and northeastern areas becoming largely dry with clear spells, perhaps just a passing shower. Exposed southern and western coastal counties still seeing more frequent, sometimes heavier showers.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 8 flood warnings and 57 flood alerts issued for England. 7 flood warnings and 6 flood alerts issued for Scotland. No flood warnings and 8 flood alerts issued for Wales.

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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