

**National Electricity
Transmission System Status Report**

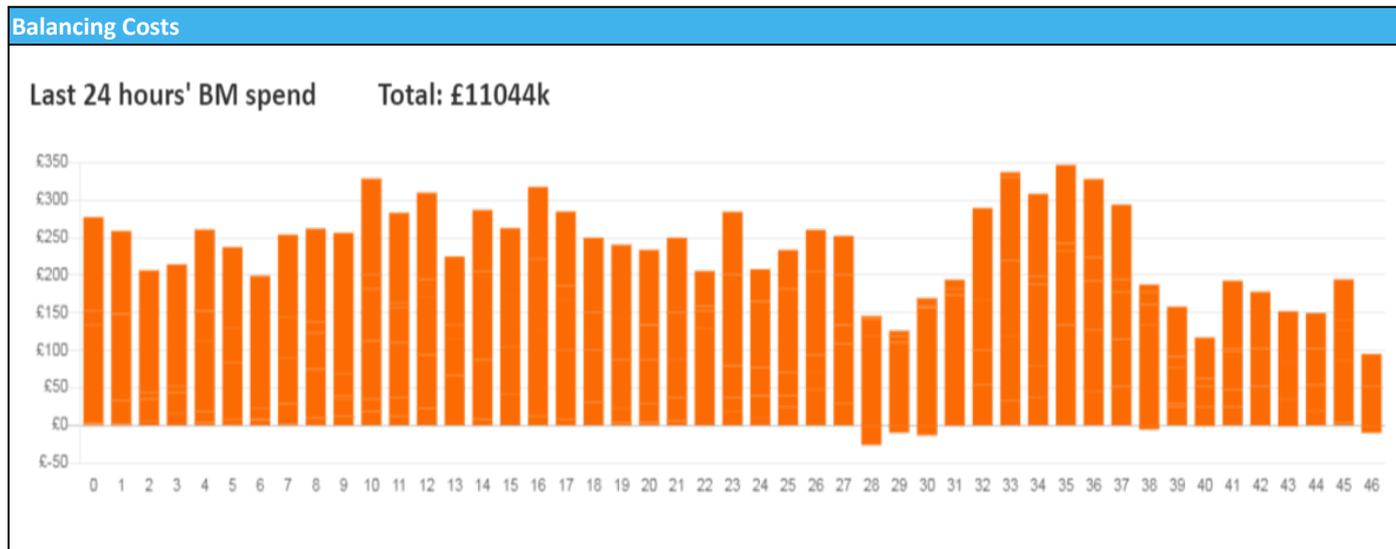


national**grid**ESO

National Electricity Transmission System Status Report
Monday 28 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	-3624.83 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



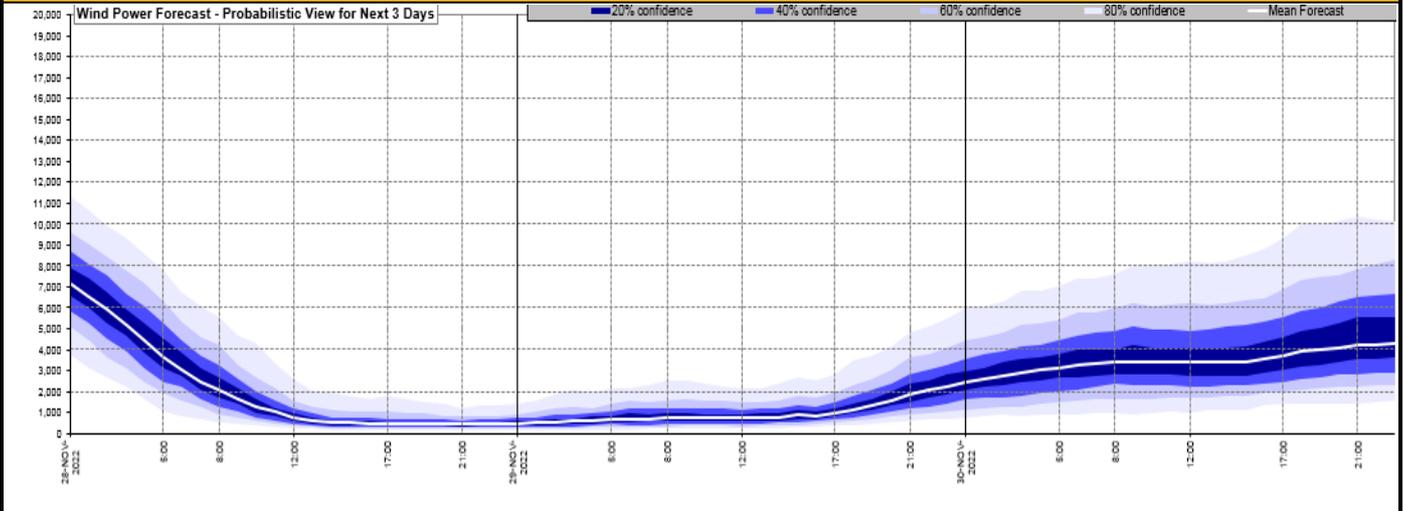
Yesterday's Market Summary

Cash Out Price (Max)	£269.33 (SP 35)
Cash Out Price (Min)	£0 (SP 1/4/5/8)
Peak Demand Yesterday	40268 MW
Minimum Demand	21540 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)	500	500	Partially Available at 500MW until 7/12/22 @ 15:00
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

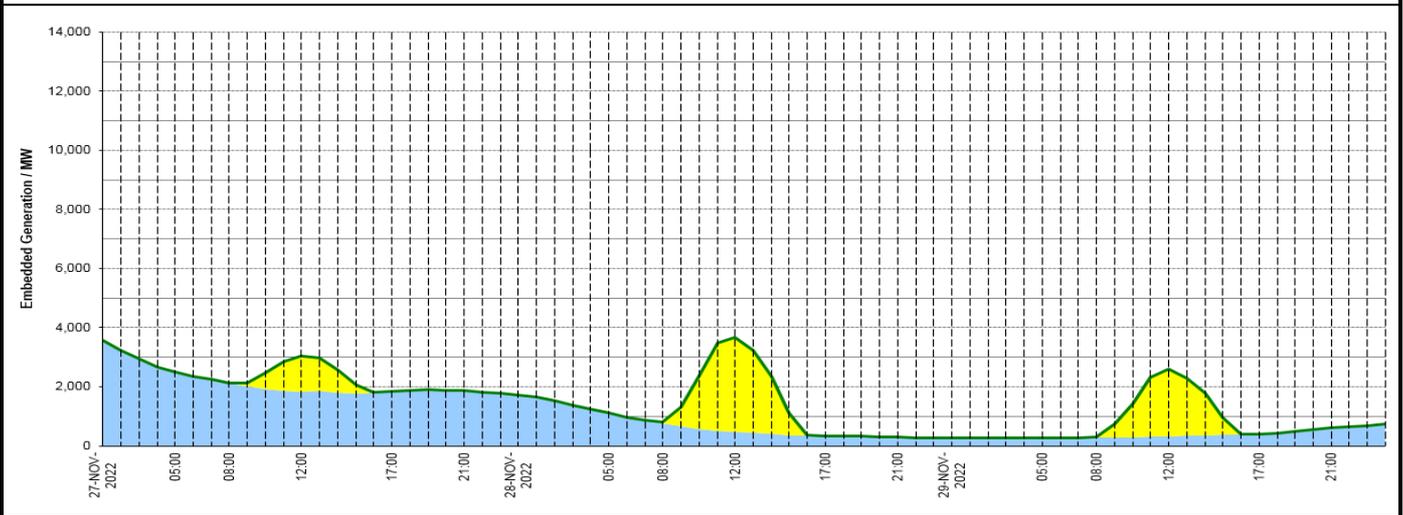
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-NOV-2022					28-NOV-2022					29-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	0	1209	0	0	0	0	45	3210	0	0	0	0	18	2291	0	0
Wind (MW)	2489	2123	1824	1855	1877	1722	1108	758	471	336	286	265	272	286	323	396	612
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2489	2123	3033	1855	1877	1722	1108	803	3681	336	286	265	272	304	2614	396	612



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Scattered showers will continue to affect southern and western areas, although they will tend to fade in the west this afternoon. Patchy fog in the east, stubborn to clear in places. Elsewhere, dry with sunny spells. Tonight: Fog and low cloud developing more widely overnight with some dense fog in a few places. Where it does remain clearer, a frost developing.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings none in force Flood Warnings 5 flood warnings and 54 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alerts issued for Wales.

Contains public sector information licensed under the Open Government Licence v1.0

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