

**National Electricity
Transmission System Status Report**

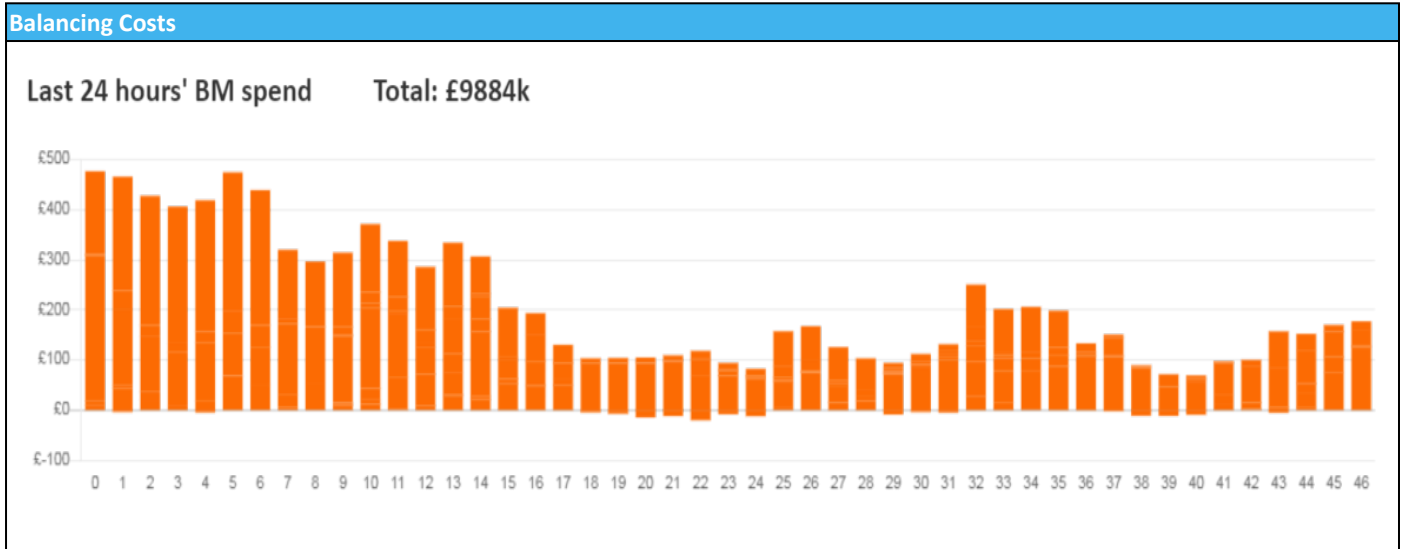


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 09 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			

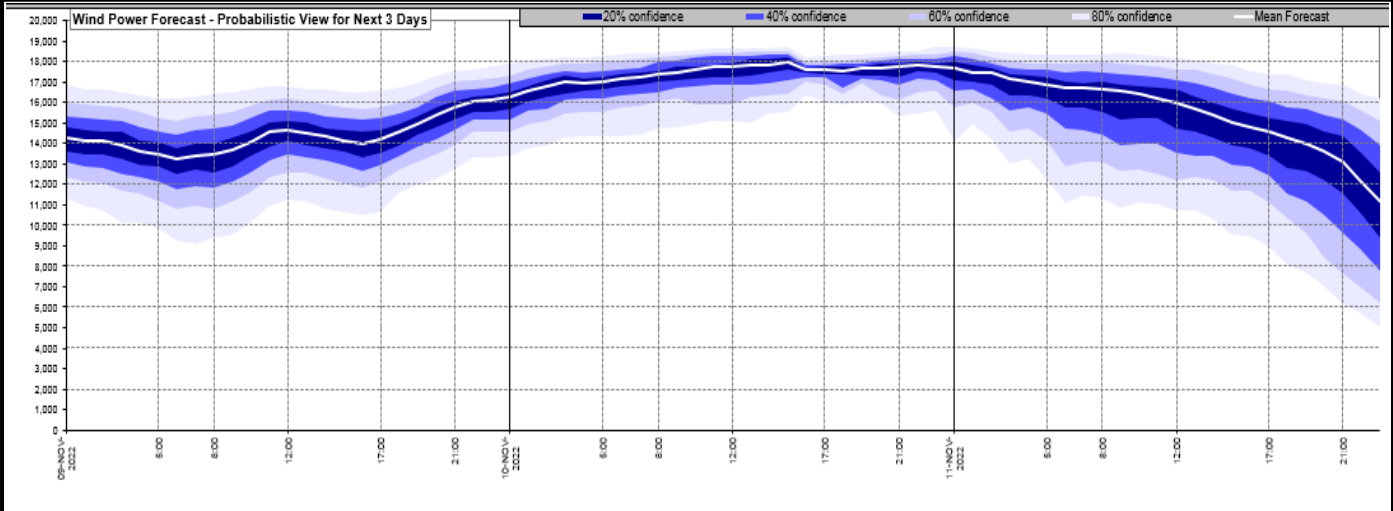
Today's Minimum De-Rated Margin	11211 (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£212.00 (SP36)
Cash Out Price (Min)	-£3.95 (SP7)
Peak Demand Yesterday	37,520 MW
Minimum Demand	18,800 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)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

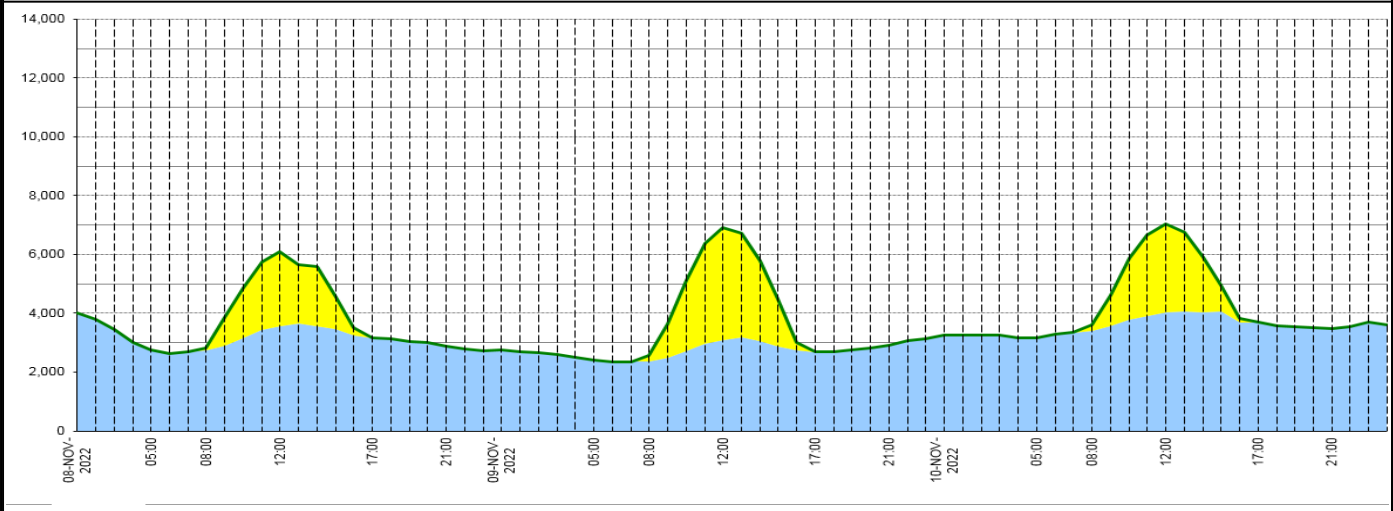
Wind Power Forecast



Expected wind embedded generation (MWs)

Embedded Generation Forecast

	08-NOV-2022					09-NOV-2022					10-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	88	2556	0	0	0	0	216	3817	0	0	0	0	220	3018	0	0
Wind (MW)	2756	2731	3544	3164	2893	2760	2403	2359	3102	2679	2925	3252	3178	3391	4021	3698	3495
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2756	2819	6100	3164	2893	2760	2403	2575	6919	2679	2925	3252	3178	3611	7039	3698	3495



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Heavy showers affecting parts of southeast England should ease quickly. Heavy showers in some other areas this morning but fewer by afternoon, sunny spells more plentiful. Mild. Winds easing away from the far northwest where renewed rain and wind later. Tonight: Northwest Scotland seeing heavy rain and gales. Cloud and patchy drizzle in some other western and northern areas but drier further southeast, some clear spells. Becoming windy and very mild.
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 9 flood warnings and 40 flood alerts issued for England. 2 flood warnings and 2 flood alerts issued for Scotland. No flood warnings and 4 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