

National Electricity Transmission System Status Report

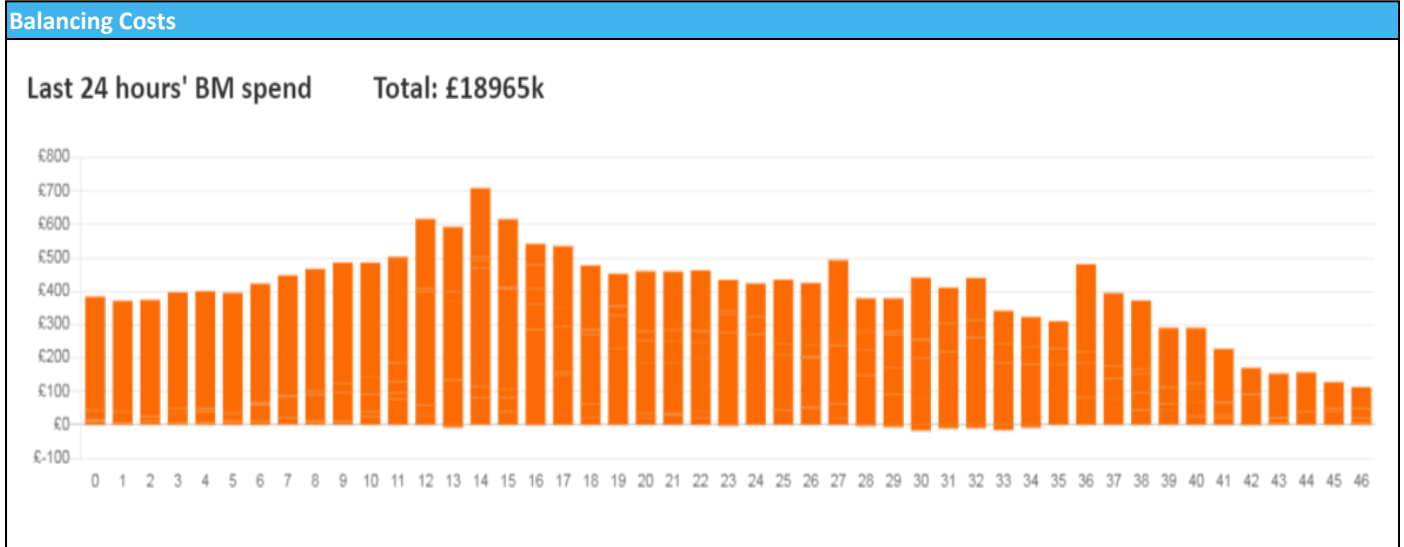


nationalgridESO

National Electricity Transmission System Status Report
Saturday 12 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			

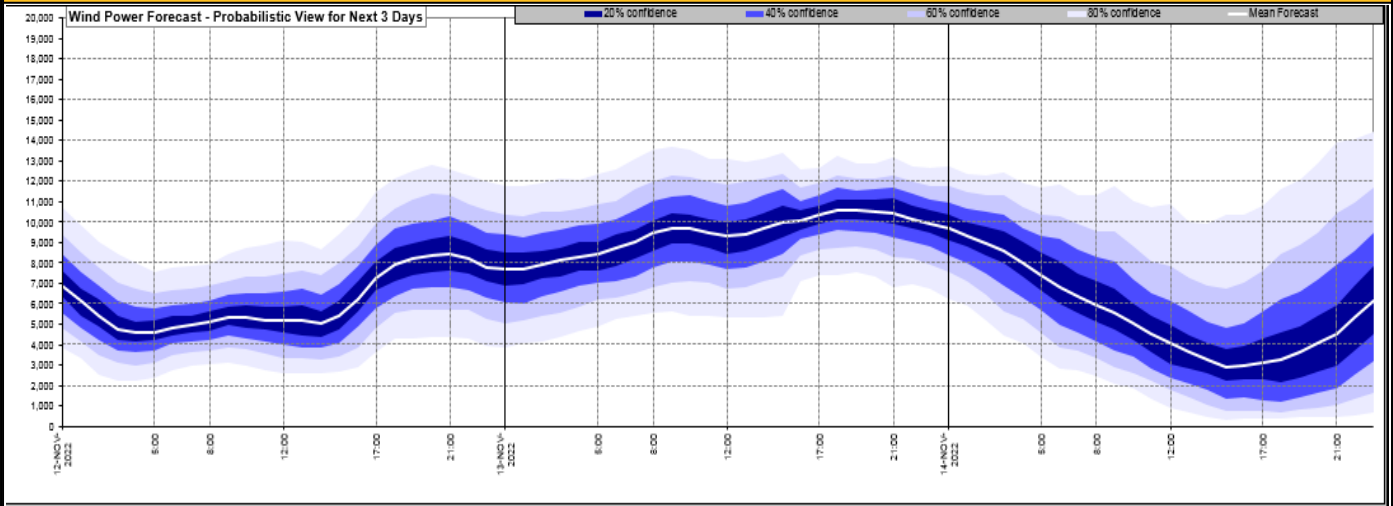
Today's Minimum De-Rated Margin	10947 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£214.33 (SP 38)
Cash Out Price (Min)	£-80.00 (SP 10)
Peak Demand Yesterday	34,056 MW
Minimum Demand	17,222 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

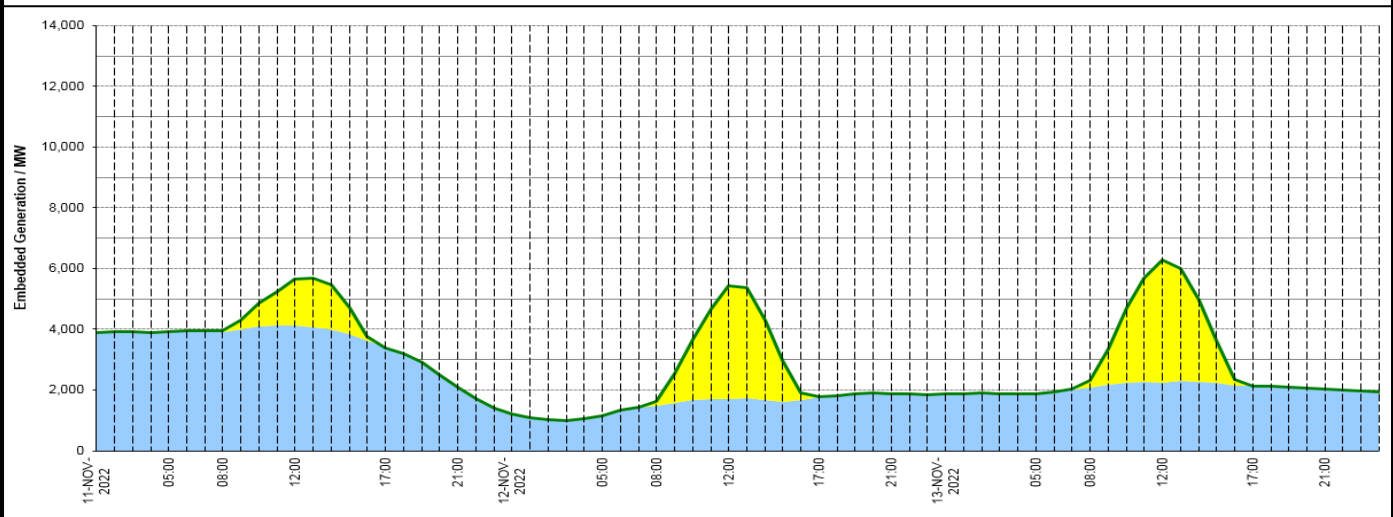
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-NOV-2022					12-NOV-2022					13-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	17	1527	0	0	0	0	142	3721	0	0	0	0	225	4040	0	0
Wind (MW)	3914	3921	4115	3391	2088	1198	1165	1484	1709	1770	1887	1870	1887	2089	2227	2129	2029
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3914	3938	5642	3391	2088	1198	1165	1626	5430	1770	1887	1870	1887	2314	6267	2129	2029



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A band of cloud and outbreak of rain across Northern Ireland and Scotland will move slowly north during the day. Elsewhere, a rather cloudy start with isolated fog. Becoming brighter with sunny spells developing, particularly in the south. Very mild. Tonight: Cloud and outbreaks of rain clearing from northern Scotland leaving a dry night elsewhere with clear spells at first. Areas of fog are likely to develop across eastern areas. Mild.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings 0 weather warning in place for the UK Flood Warnings 0 flood warnings and 1 flood alerts issued for England. 1 flood warnings and 3 flood alerts issued for Scotland. 0 flood warnings and 0 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