

National Electricity Transmission System Status Report

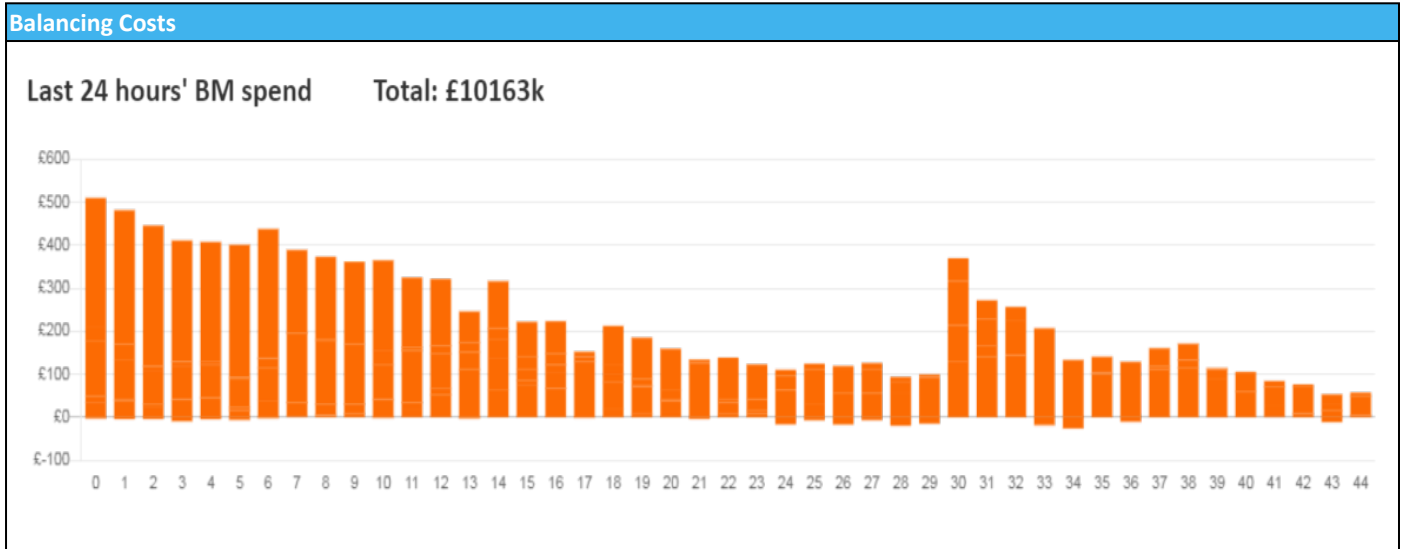


nationalgridESO

National Electricity Transmission System Status Report
Friday 04 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			

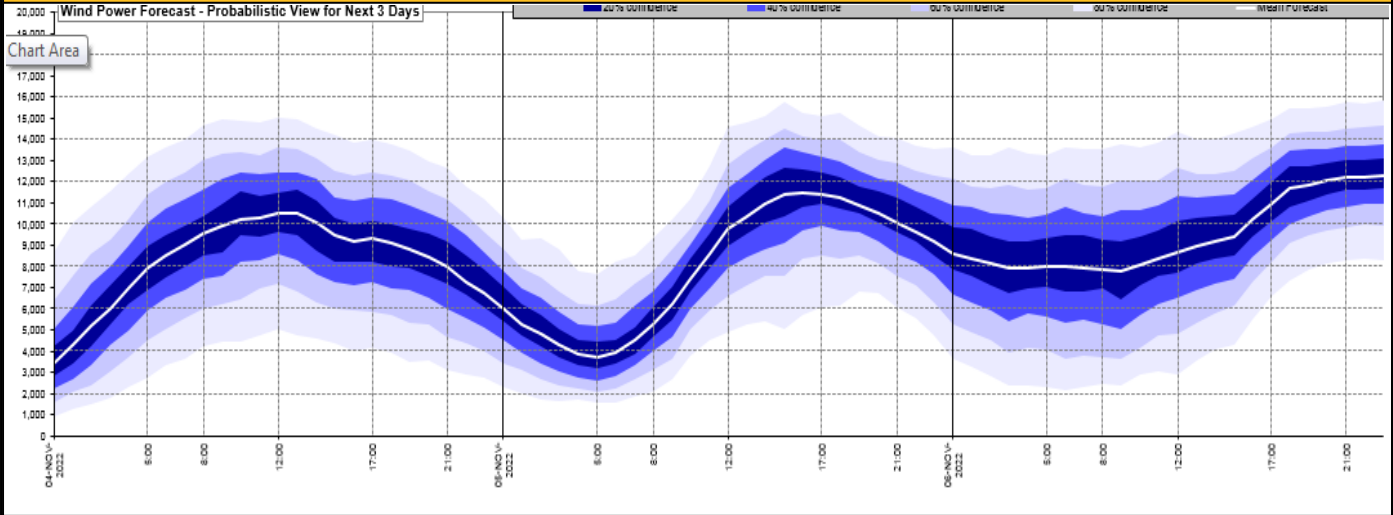
Today's Minimum De-Rated Margin	8081 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£467.83 (SP 33)
Cash Out Price (Min)	£13.65 (SP 4)
Peak Demand Yesterday	37,957 MW
Minimum Demand	18,920 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

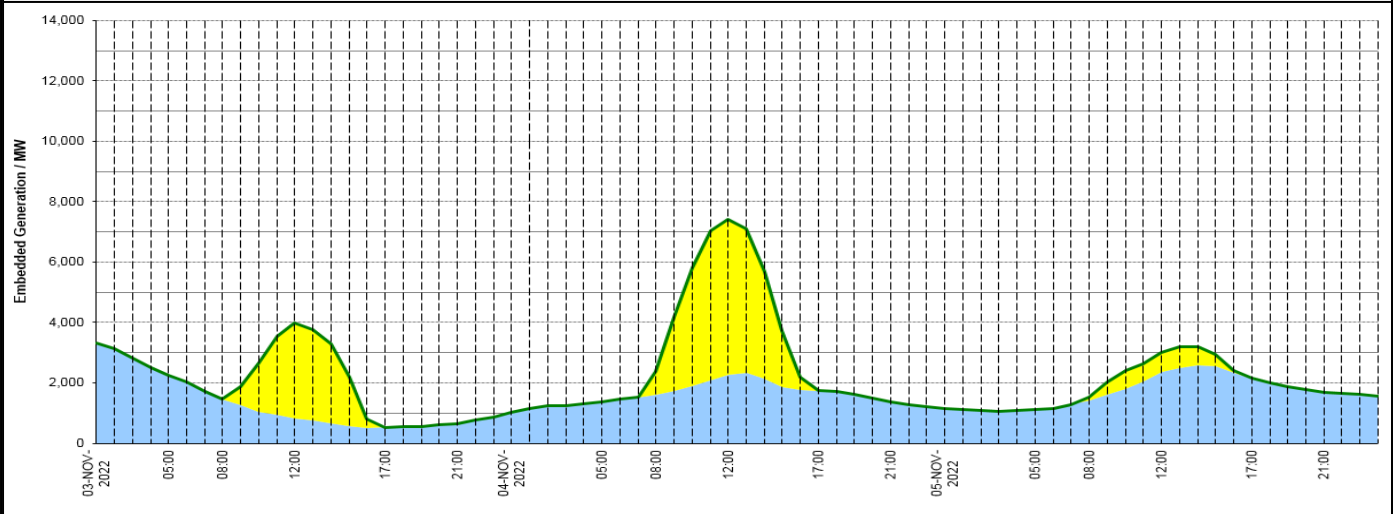
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-NOV-2022					04-NOV-2022					05-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	31	3183	0	0	0	0	752	5143	0	0	0	0	119	656	0	0
Wind (MW)	2259	1448	815	527	651	1027	1361	1615	2263	1741	1382	1144	1115	1417	2358	2157	1699
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2259	1479	3998	527	651	1027	1361	2367	7406	1741	1382	1144	1115	1536	3014	2157	1699



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most places fine and dry with some morning mist and fog patches. A few showers in the north and west, and also across the far southeast at first. Tonight: A few showers affecting western coasts, then thicker cloud and rain into the west later. Dry with clear spells in the east with patchy frost, mist or fog.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow weather warning for thunderstorms in force for England. Affecting East of England, London & South East England Flood Warnings 8 flood warnings and 30 flood alerts are currently in force for England. 0 flood warnings and 0 flood alerts are currently in force for Scotland. 0 flood warnings and 5 flood alerts are currently in force 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