

National Electricity Transmission System Status Report

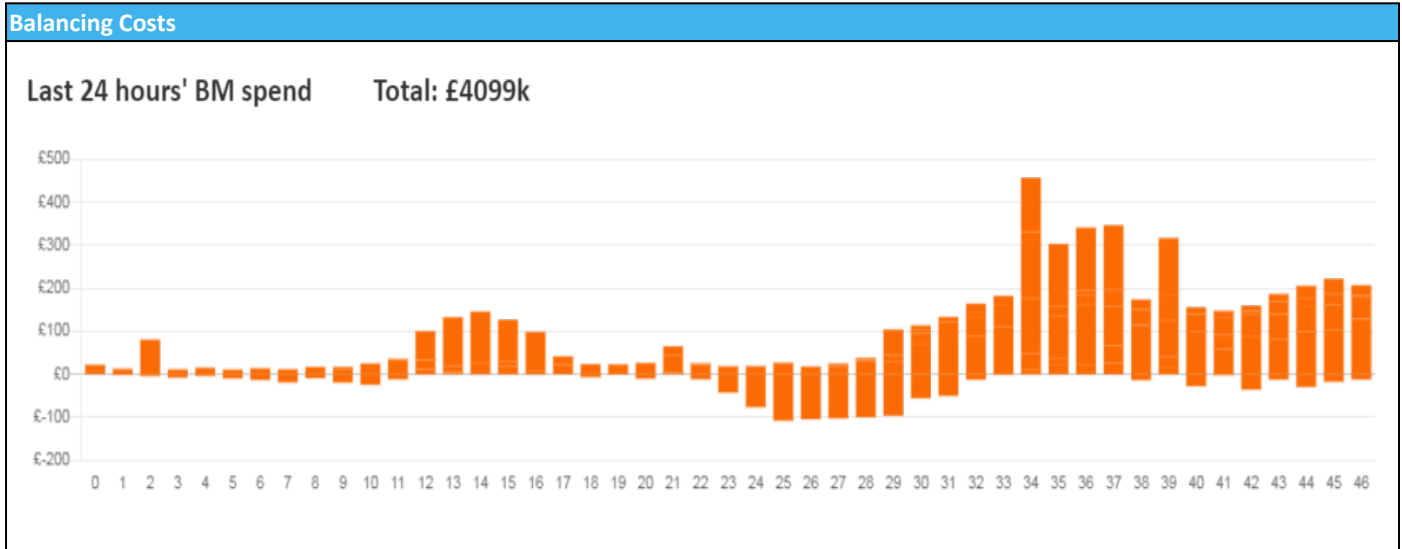


nationalgridESO

National Electricity Transmission System Status Report
Friday 14 October 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			

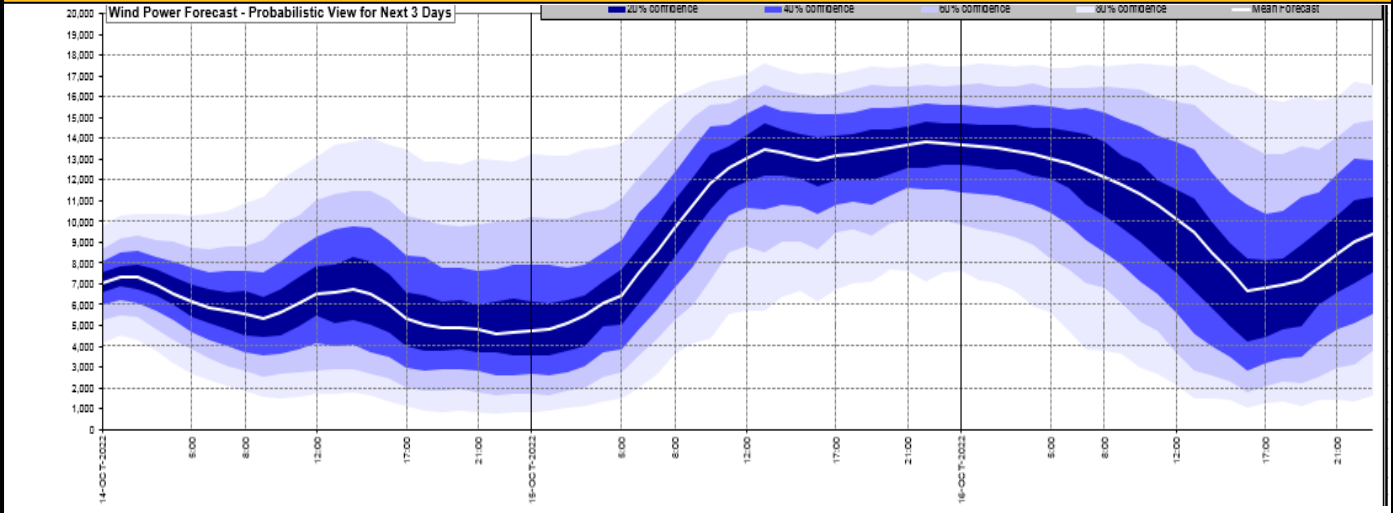
Today's Minimum De-Rated Margin	6837 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1150MW



Yesterday's Market Summary	
Cash Out Price (Max)	£333 (SP19)
Cash Out Price (Min)	£48 (SP48)
Peak Demand Yesterday	37,247MW
Minimum Demand	18,750MW

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	Planned Outage return 16:00 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

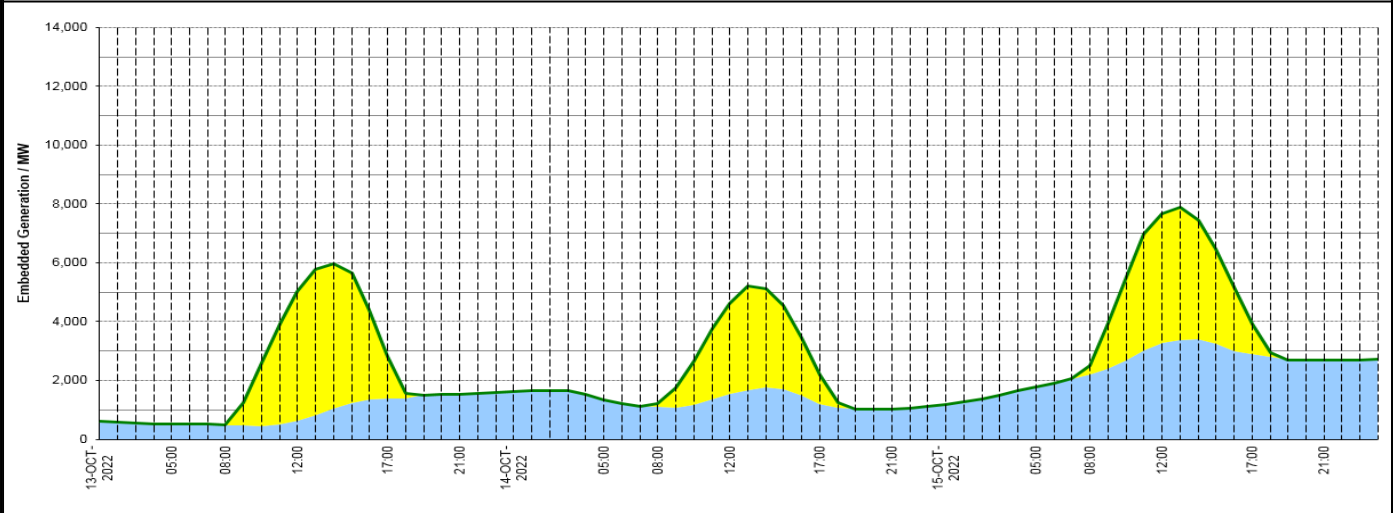
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-OCT-2022					14-OCT-2022					15-OCT-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	21	4388	1436	0	0	0	129	3067	998	0	0	0	326	4392	1027	0
Wind (MW)	531	463	638	1381	1530	1630	1344	1092	1545	1196	1017	1180	1793	2192	3269	2889	2699
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	531	484	5026	2817	1530	1630	1344	1221	4612	2194	1017	1180	1793	2518	7661	3916	2699



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Bands of showery rain moving eastwards across many parts, heavy in places. Some sunny interludes in between, especially in the northwest later. Windy in the north. Temperatures close to average for mid October. Tonight: Patchy rain clearing southeast England then a few fog patches forming. Further showery rain affecting western parts, heavy at times and with gusty winds.
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 0 flood warnings and 1 flood alert issued for England. 0 flood warnings and 0 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