

National Electricity Transmission System Status Report

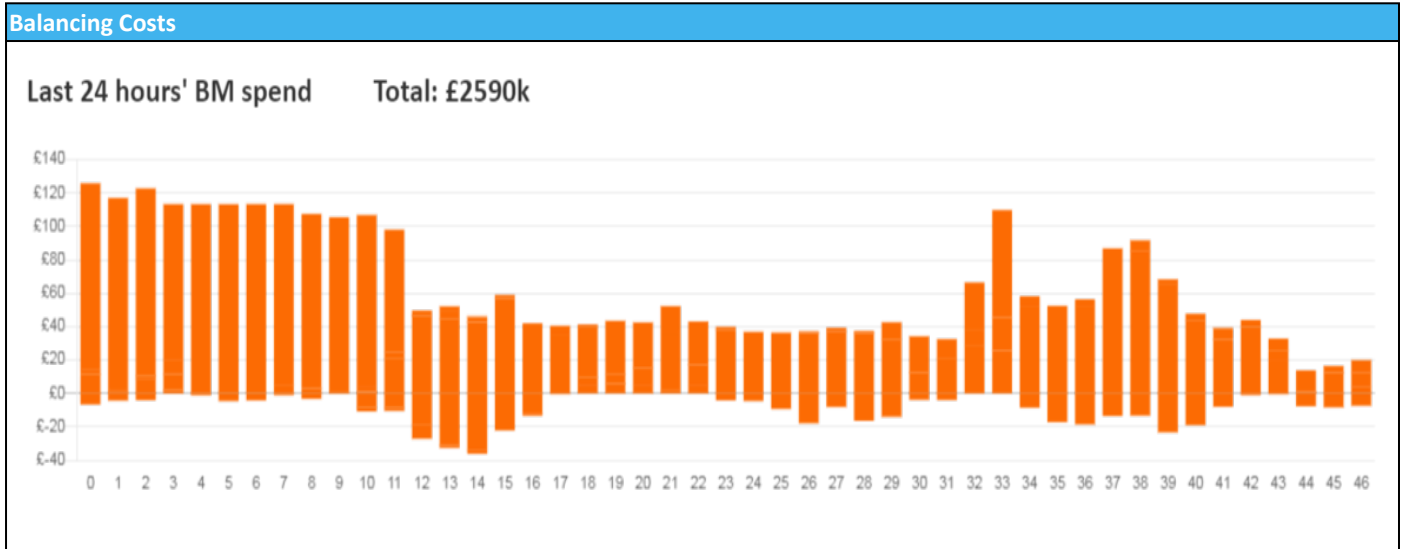


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 25 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			

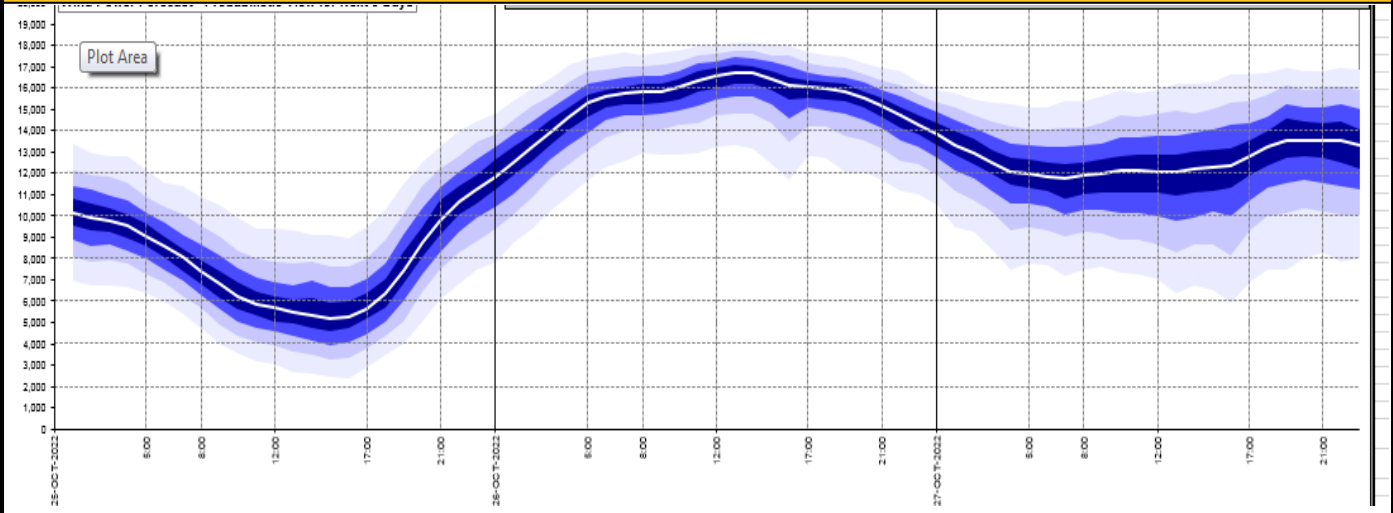
Today's Minimum De-Rated Margin	4963 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£120.00 (SP 45)
Cash Out Price (Min)	£15.12 (SP 3)
Peak Demand Yesterday	32,654 MW
Minimum Demand	18,600 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

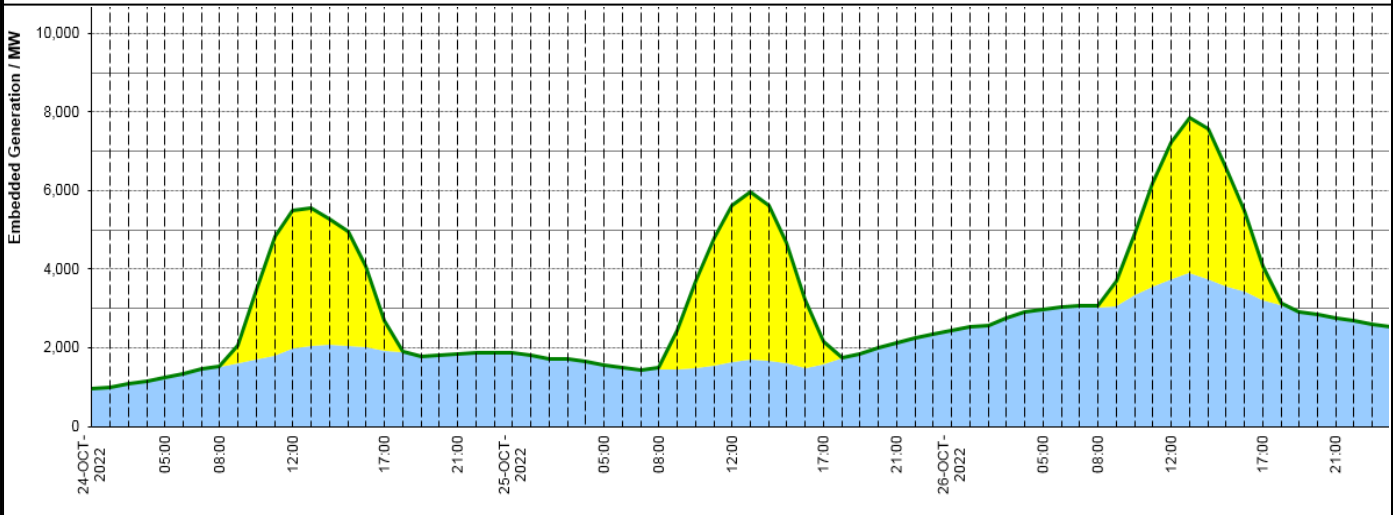
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-OCT-2022					25-OCT-2022					26-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	0	3506	767	0	0	0	45	3967	568	0	0	0	27	3481	846	0
Wind (MW)	1234	1519	1975	1935	1849	1869	1570	1447	1645	1587	2126	2430	2970	3038	3750	3221	2765
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1234	1519	5481	2702	1849	1869	1570	1492	5612	2155	2126	2430	2970	3065	7231	4067	2765



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many central and eastern parts dry with sunny spells. Scattered showers south and west, then strengthening winds bringing thicker cloud and rain to the southwest later. Tonight: Mostly dry with clear spells in central and eastern areas, whilst showers will affect western and southern coastal districts at times. Extensive low cloud and some rain in far north.
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 No flood warnings and 9 flood alerts issued for England. No flood warnings are currently in force for Scotland. No flood warnings 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