

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 26 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	14197 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £1212k



Yesterday's Market Summary

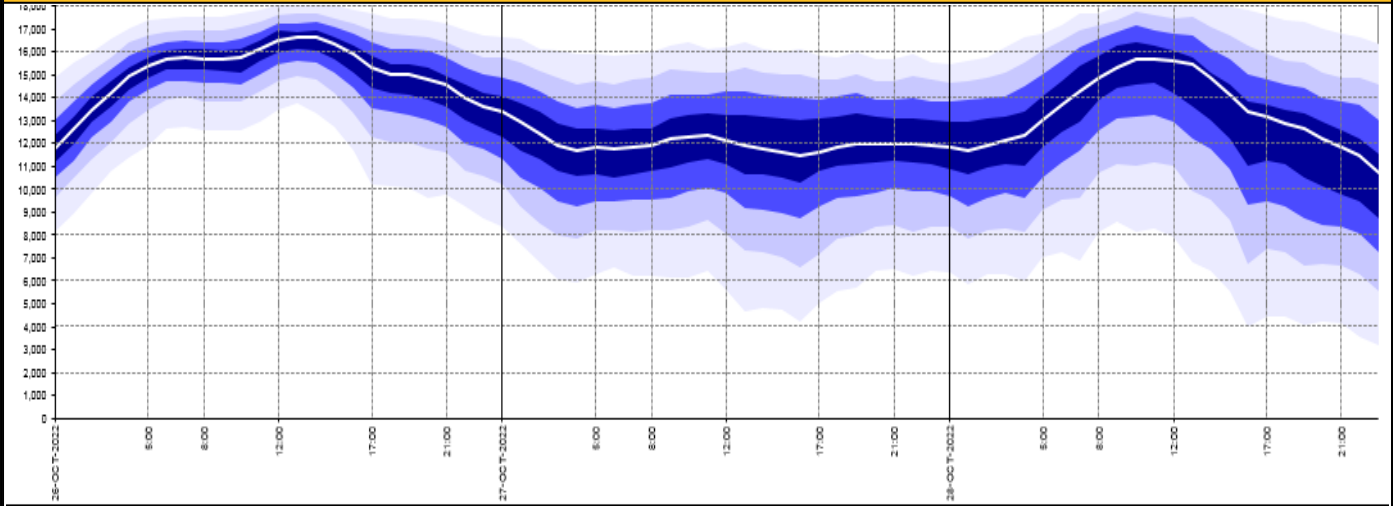
Cash Out Price (Max)	£250.00 (SP 37,38)
Cash Out Price (Min)	£0 (SP 31)
Peak Demand Yesterday	37,878 MW
Minimum Demand	17,280 MW

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

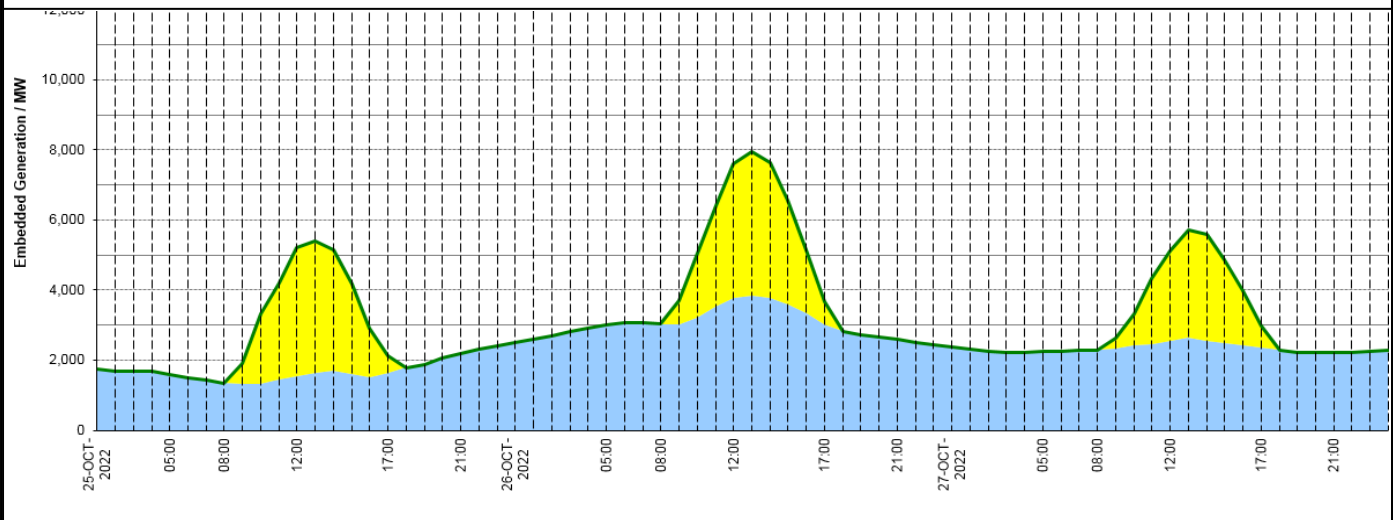
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-OCT-2022					26-OCT-2022					27-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	3666	470	0	0	0	25	3810	644	0	0	0	0	2580	613	0
Wind (MW)	1581	1354	1560	1643	2196	2495	3002	3014	3790	3029	2604	2379	2252	2287	2546	2352	2218
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1581	1354	5226	2113	2196	2495	3002	3039	7600	3673	2604	2379	2252	2287	5126	2965	2218



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Heavy, possibly thundery, rain crossing Scotland this morning, clearing all but the Northern Isles by afternoon. Otherwise sunny spells but scattered showers, mostly in the north and west later. Windy, especially in the west and north, but staying very mild.. Tonight: Scattered showers in the northwest. Many other areas starting dry but cloud and outbreaks of rain, perhaps heavy, reach southern and then central areas beyond midnight. Very mild again..
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 26 flood alerts issued for England. 3 flood warnings and 1 Flood Alert are currently in force for Scotland. 1 flood warning and 7 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