

**National Electricity
Transmission System Status Report**

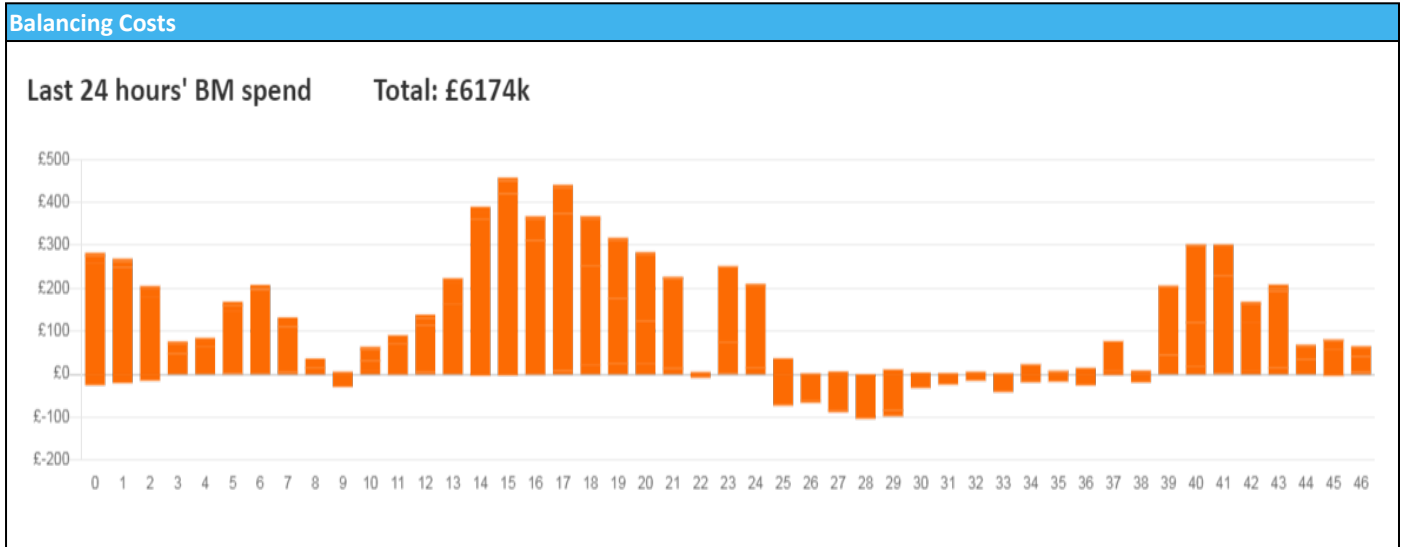


nationalgridESO

National Electricity Transmission System Status Report
Saturday 24 September 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			

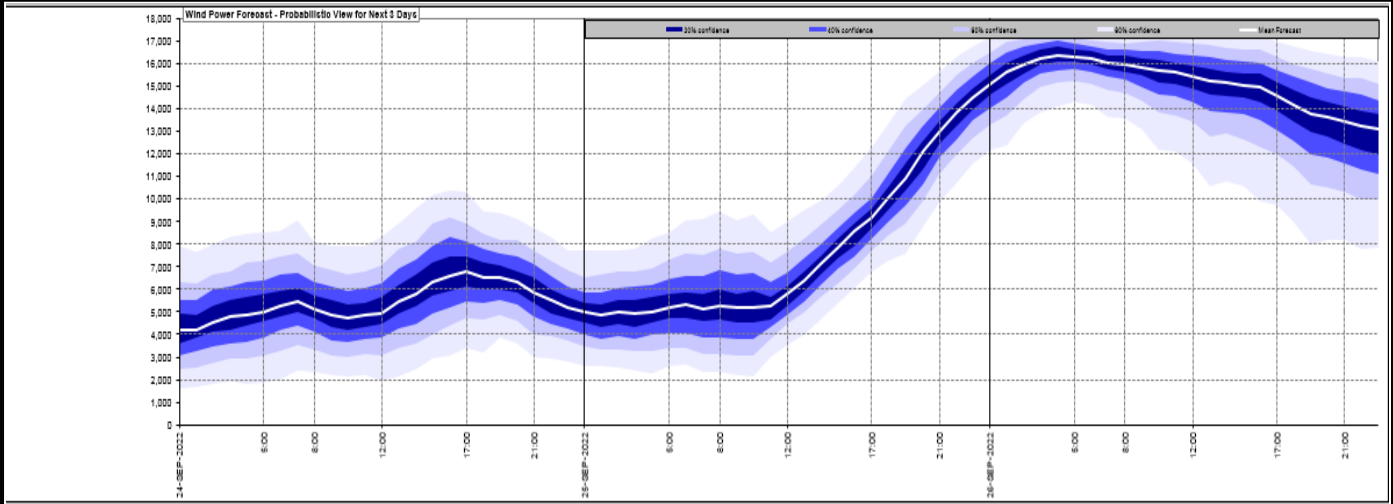
Today's Minimum De-Rated Margin	5,452 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£550.00 (SP 16)
Cash Out Price (Min)	£135.00 (SP 31)
Peak Demand Yesterday	33,524 MW
Minimum Demand	17,160 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 from 11:00 hours
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	0	0	On Outage 06:0019/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

Wind Power Forecast



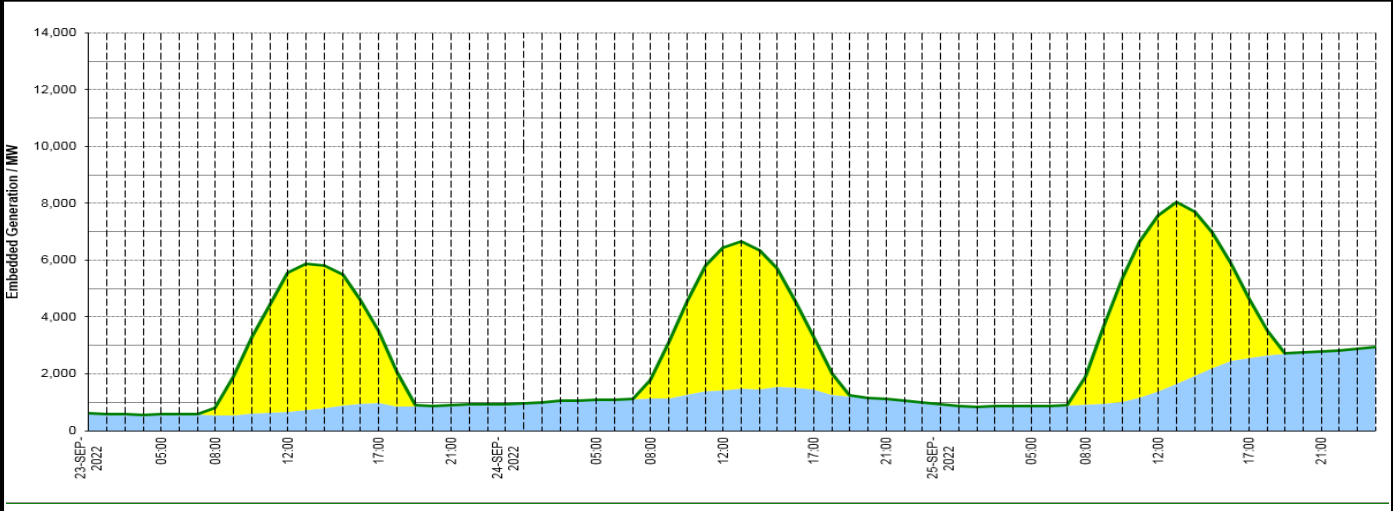
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 24-Sep-2022 01:44:23

	23-SEP-2022					24-SEP-2022					25-SEP-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	259	4889	2564	0	0	0	648	5038	1851	0	0	0	995	6195	2095	0
Wind (MW)	569	546	678	962	903	943	1081	1142	1417	1447	1134	915	860	906	1383	2557	2781
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	569	805	5567	3526	903	943	1081	1790	6455	3298	1134	915	860	1901	7578	4652	2781



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Today, Scotland and N Ireland will be dry with sunny spells throughout. England and Wales will have a mixture of sunny spells and scattered showers for many. Showers will ease by the evening. Tonight: Tonight most of the UK will see dry and clear conditions. The south-eastern coast will see a few daytime showers lingering. As the night progresses, thicker cloud will build into the north-west.
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 are currently in force 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