

**National Electricity
Transmission System Status Report**

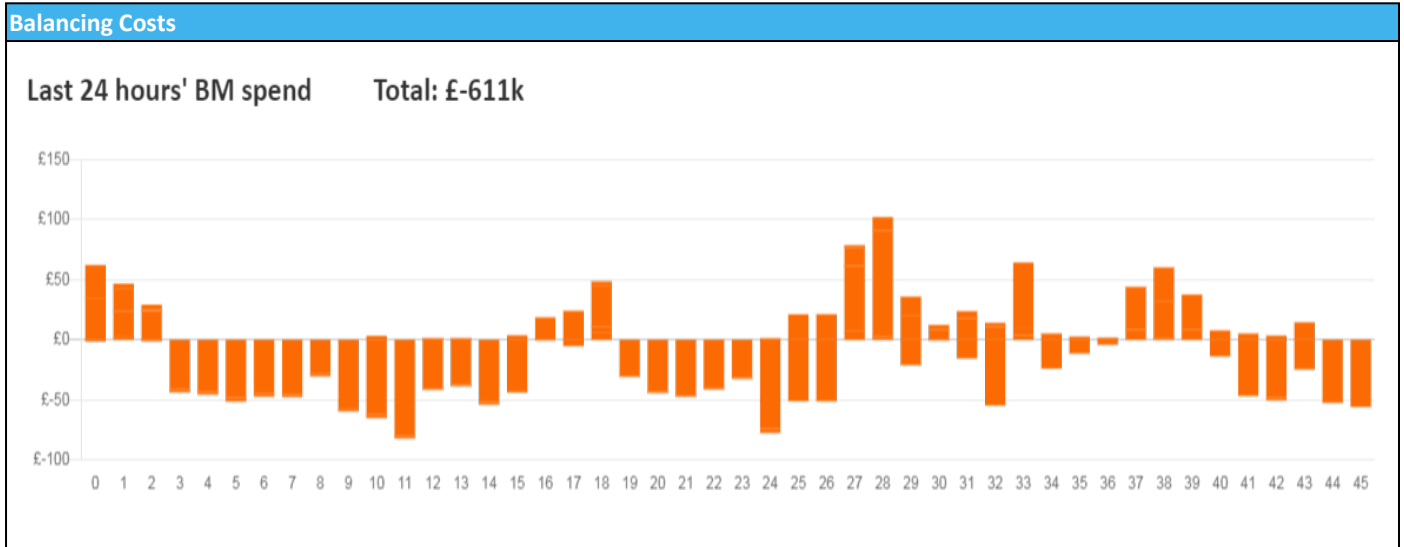


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 25 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	11,470 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



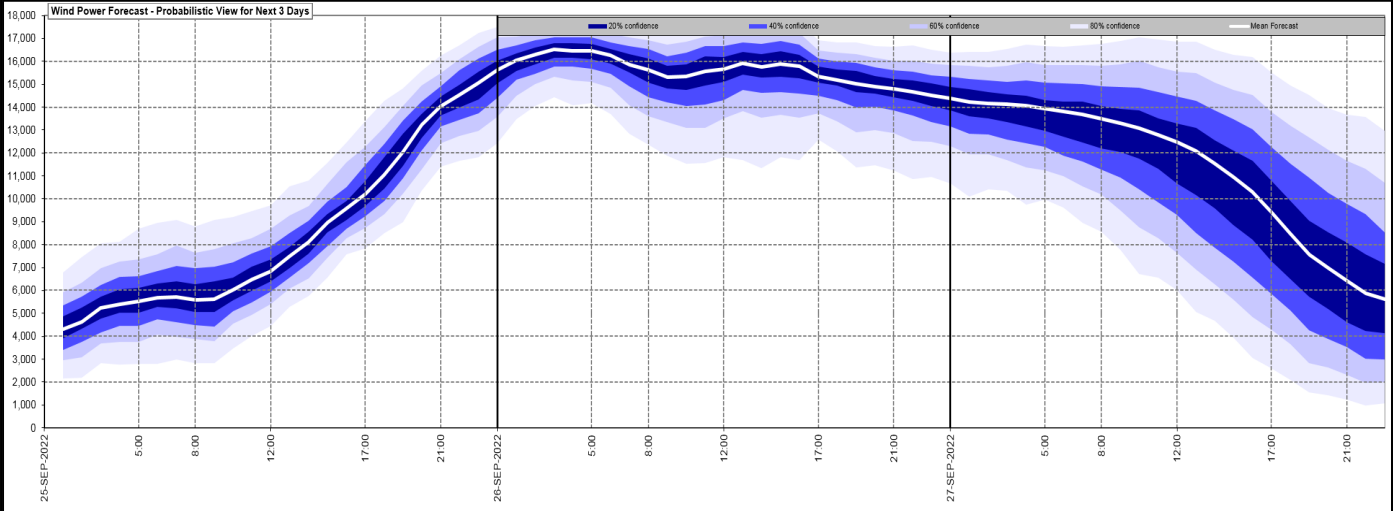
Yesterday's Market Summary

Cash Out Price (Max)	£346.93 (SP 40)
Cash Out Price (Min)	£140.00 (SP 8 & 9)
Peak Demand Yesterday	32,048 MW
Minimum Demand	17,574 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)	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

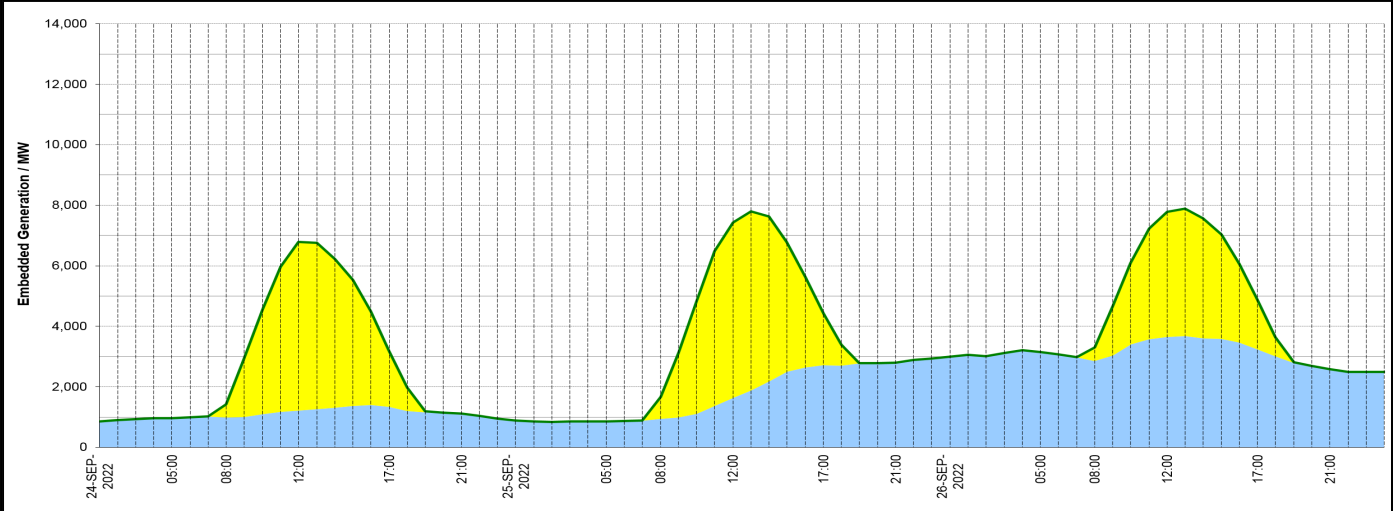
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-SEP-2022					25-SEP-2022					26-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	437	5565	1825	0	0	729	5801	1726	0	0	0	0	452	4135	1646	0
Wind (MW)	957	987	1215	1332	1110	881	862	936	1625	2714	2799	2989	3142	2854	3644	3226	2587
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	957	1424	6780	3157	1110	881	862	1665	7426	4440	2799	2989	3142	3306	7779	4872	2587



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: After a chilly start, central and southern areas staying dry with sunny spells and patchy cloud. Turning windy and cloudy in the north with a few light showers before heavier rain moves southeastwards across Scotland later. Tonight: A band of rain, heavy in places, moving quickly southwards across most parts. Clear spells and showers following to northern parts. Windy for most, with gales in the 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 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