

National Electricity Transmission System Status Report

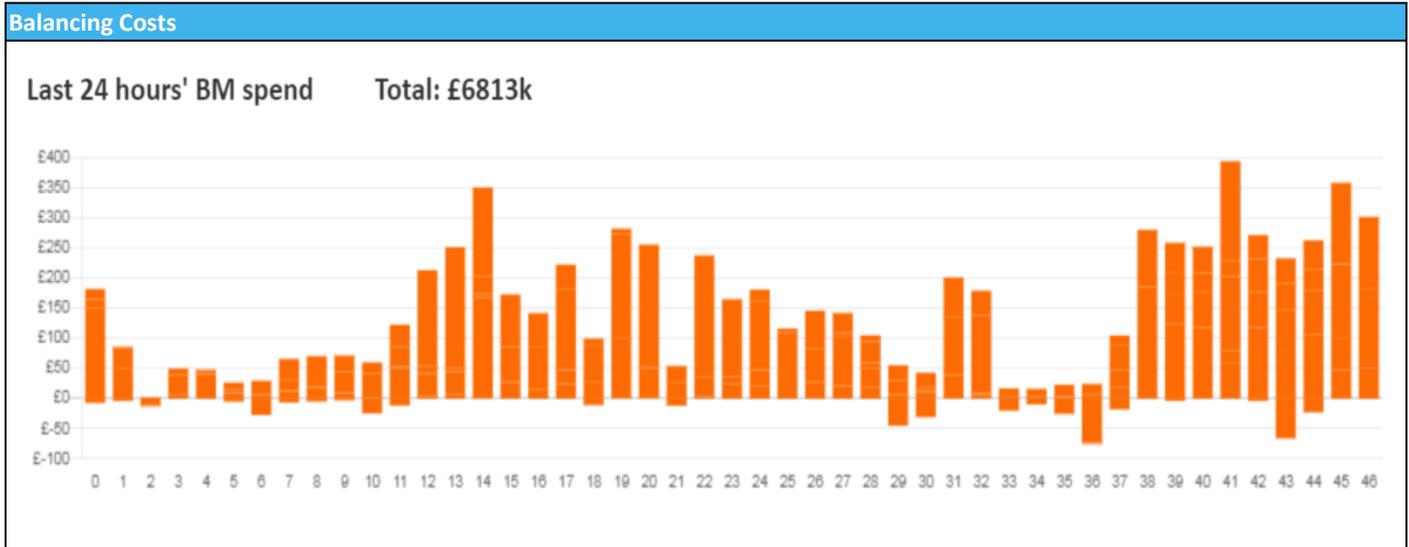


nationalgridESO

National Electricity Transmission System Status Report
Friday 09 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	5674 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1150 MW



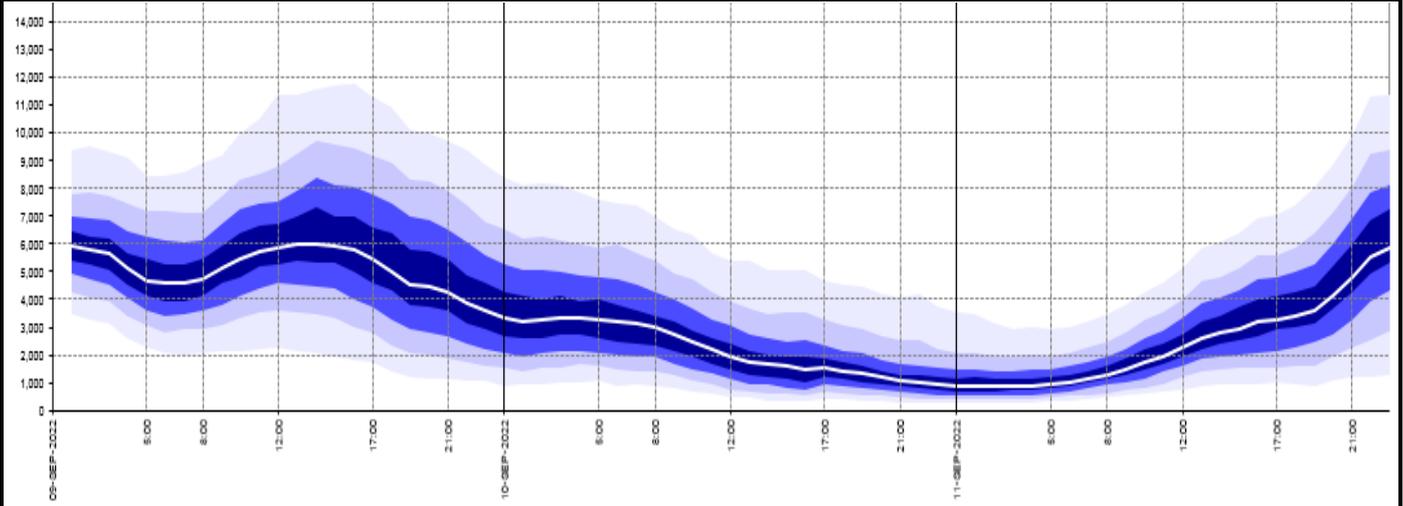
Yesterday's Market Summary

Cash Out Price (Max)	£433 (SP 16)
Cash Out Price (Min)	£80 (SP 4)
Peak Demand Yesterday	35,030MW
Minimum Demand	18,500 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)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

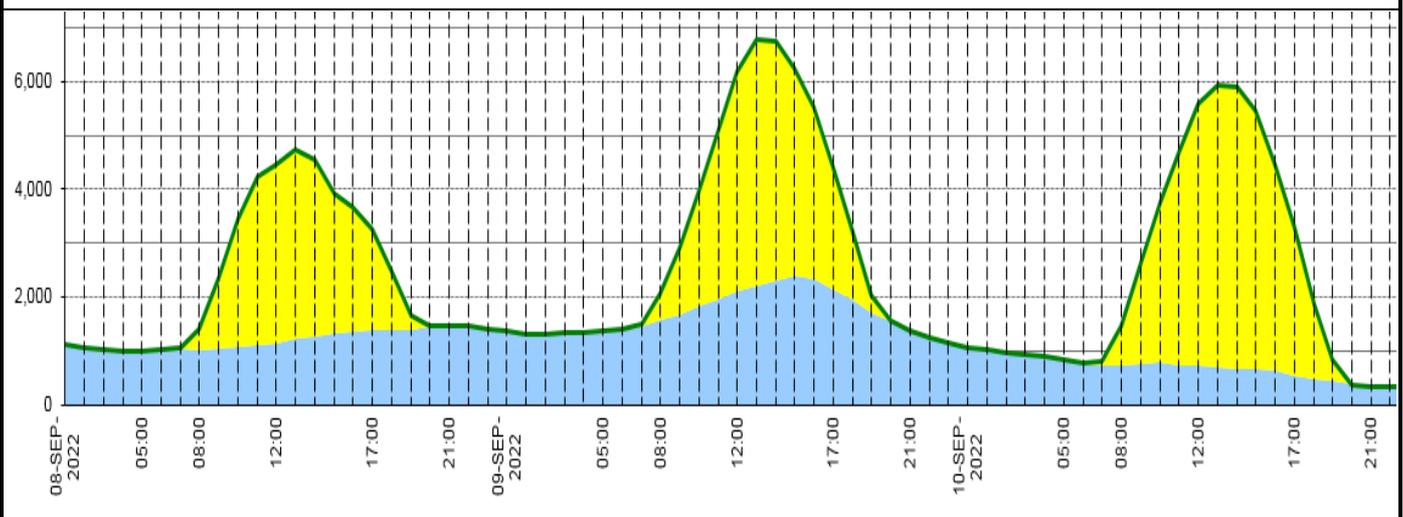
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-SEP-2022					09-SEP-2022					10-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	391	3335	1890	0	0	0	494	4051	2260	0	0	0	767	4868	2730	0
Wind (MW)	1002	1001	1124	1379	1458	1385	1357	1564	2126	2149	1368	1049	828	713	721	546	340
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1002	1392	4459	3269	1458	1385	1357	2058	6177	4409	1368	1049	828	1480	5589	3276	340



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Band of rain across some northern and western areas breaking up, with a trend towards drier weather with some sunshine. Scattered heavy showers and thunderstorms developing further south and east.. Tonight: Rain, heavy in places, affecting southern Scotland, perhaps affecting parts of Northern Ireland, as well as northwest England, North Wales and eastern Scotland later. Elsewhere, showers mostly dying out away from some coasts, with patchy fog and low cloud developing
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None Flood Warnings 9 Flood Alerts & 11 Flood Warnings in Scotland 7 Flood Alerts in England 1 Flood Alert in Wales

Contains public sector information licensed under the Open Government Licence v1.0

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