

National Electricity Transmission System Status Report

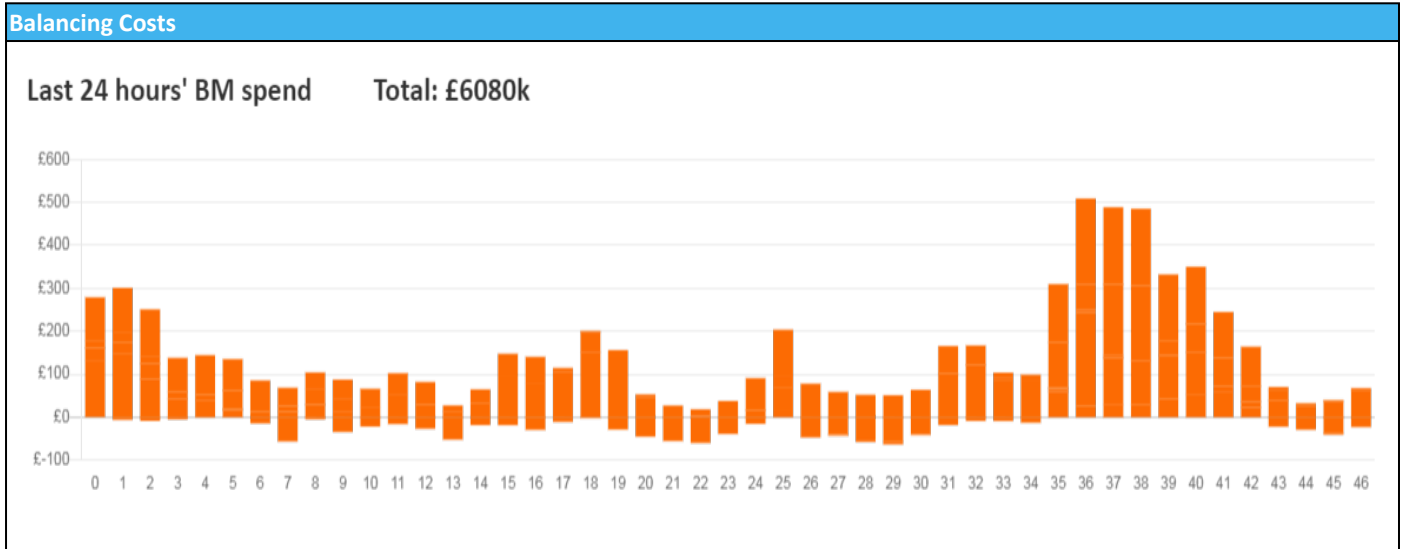


nationalgridESO

National Electricity Transmission System Status Report
Thursday 08 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	5254.86 (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1150 MW



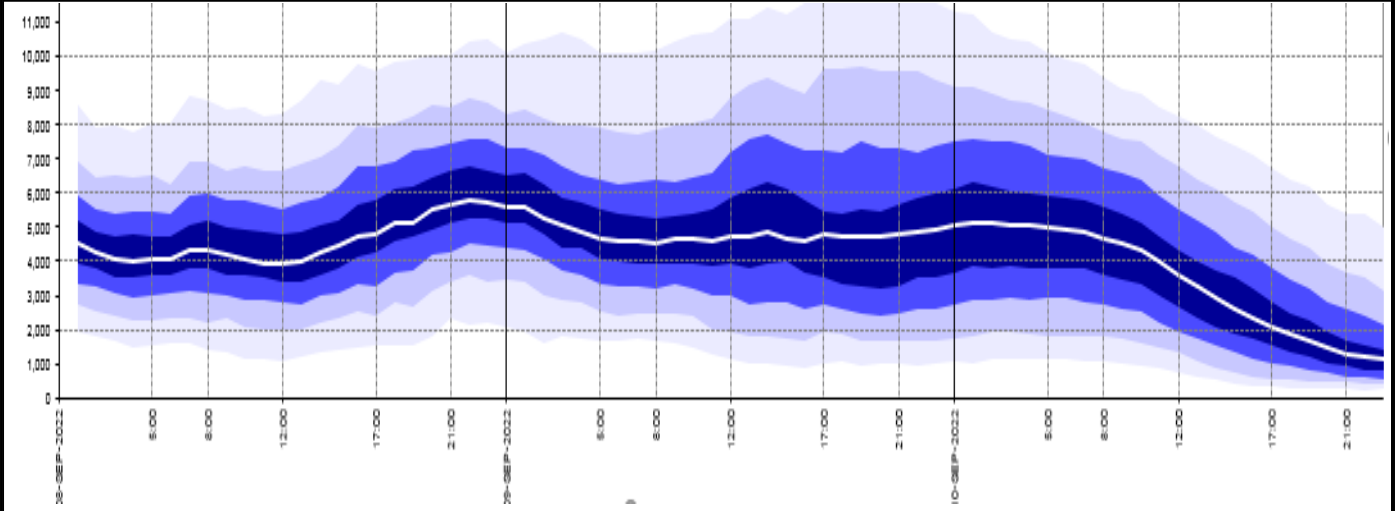
Yesterday's Market Summary

Cash Out Price (Max)	£587 (SP 38)
Cash Out Price (Min)	£80 (SP 4)
Peak Demand Yesterday	35,183 MW
Minimum Demand	18,610 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

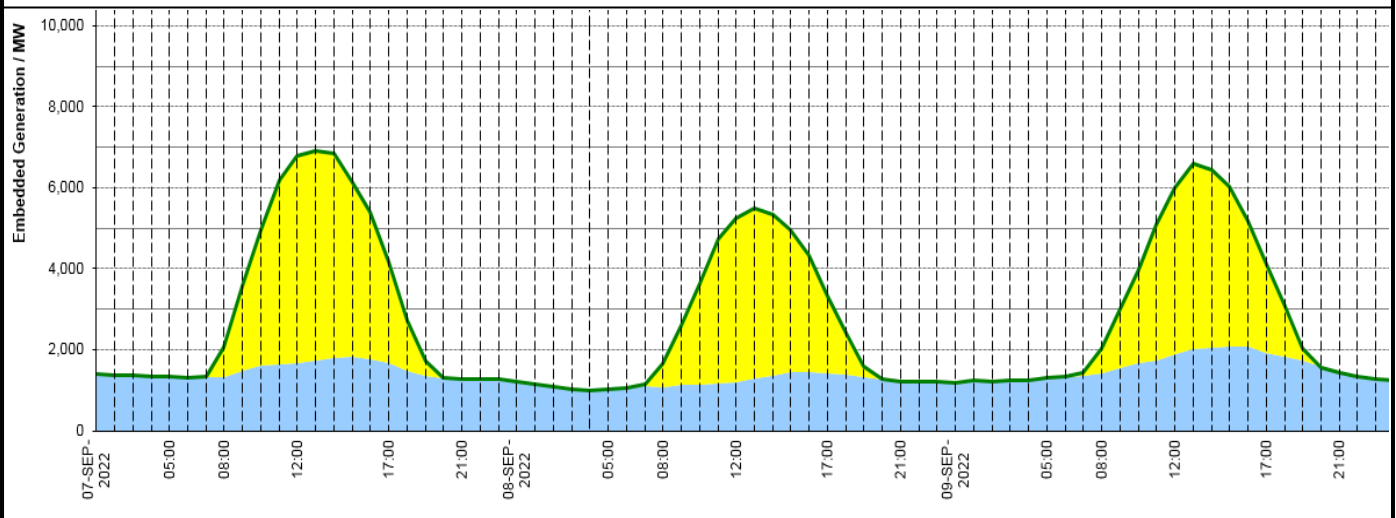
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-SEP-2022					08-SEP-2022					09-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	725	5116	2495	0	0	0	555	4045	1879	0	0	0	629	4129	2193	0
Wind (MW)	1345	1334	1679	1665	1288	1209	1035	1087	1202	1431	1227	1193	1315	1416	1879	1930	1440
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1345	2059	6795	4160	1288	1209	1035	1642	5247	3310	1227	1193	1315	2045	6008	4123	1440



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and showers, some heavy with hail and thunder, and slow-moving across England and Wales. More persistent heavy rain perhaps reaching the northeast later..</p> <p>Tonight: Showers slowly dying out inland across most parts but some persisting around coasts, especially in the south where some will be heavy. Remaining breezy in the southwest and far northeast.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings</p> <p>Yellow warning Rain 04:00 Today UTC+1 10:00 Today Regions and local authorities affected: Central, Tayside & Fife Angus</p>

Weather	Source	Commentary
		Clackmannanshire Dundee Falkirk Fife Perth and Kinross Stirling Grampian Aberdeen Aberdeenshire Moray Highlands & Eilean Siar Highland SW Scotland, Lothian Borders East Lothian Edinburgh Midlothian Council Scottish Borders West Lothian Strathclyde South Lanarkshire Flood Warnings 8 Flood Alerts & 4 Flood Warnings in Scotland

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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