

National Electricity Transmission System Status Report

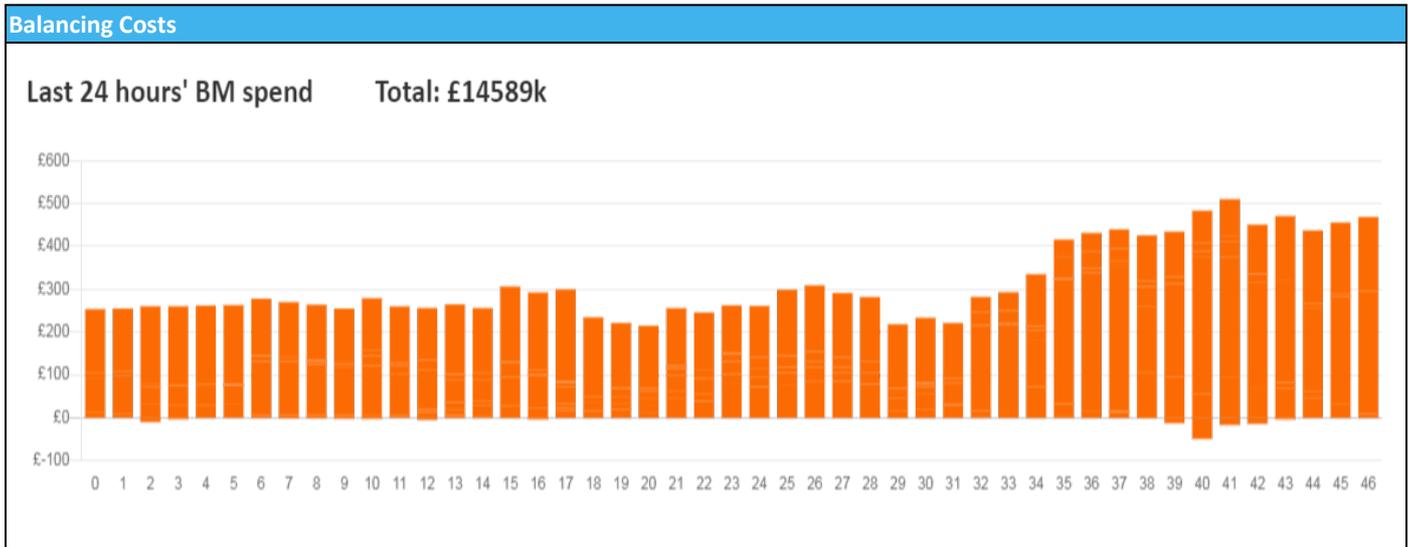


nationalgridESO

National Electricity Transmission System Status Report
Monday 25 September 2023

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			

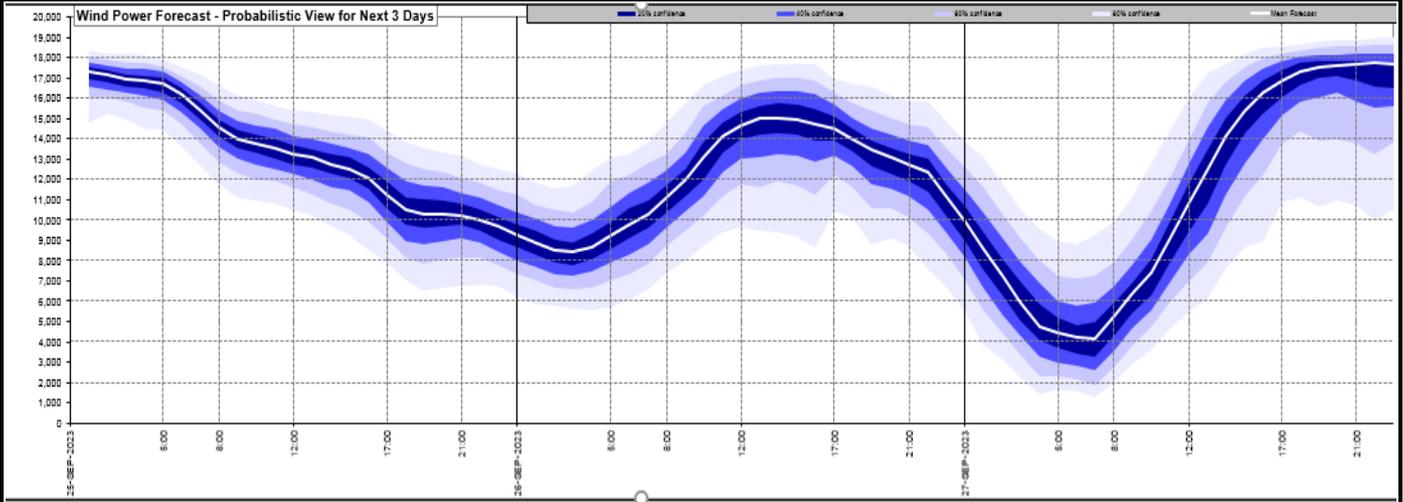
Today's Minimum De-Rated Margin	11263 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	£116.90 (SP 37)
Cash Out Price (Min)	-£88.95 (SP 7)
Peak Demand Yesterday	28, 017 MW
Minimum Demand	15, 840 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	0	0	Unavailable
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

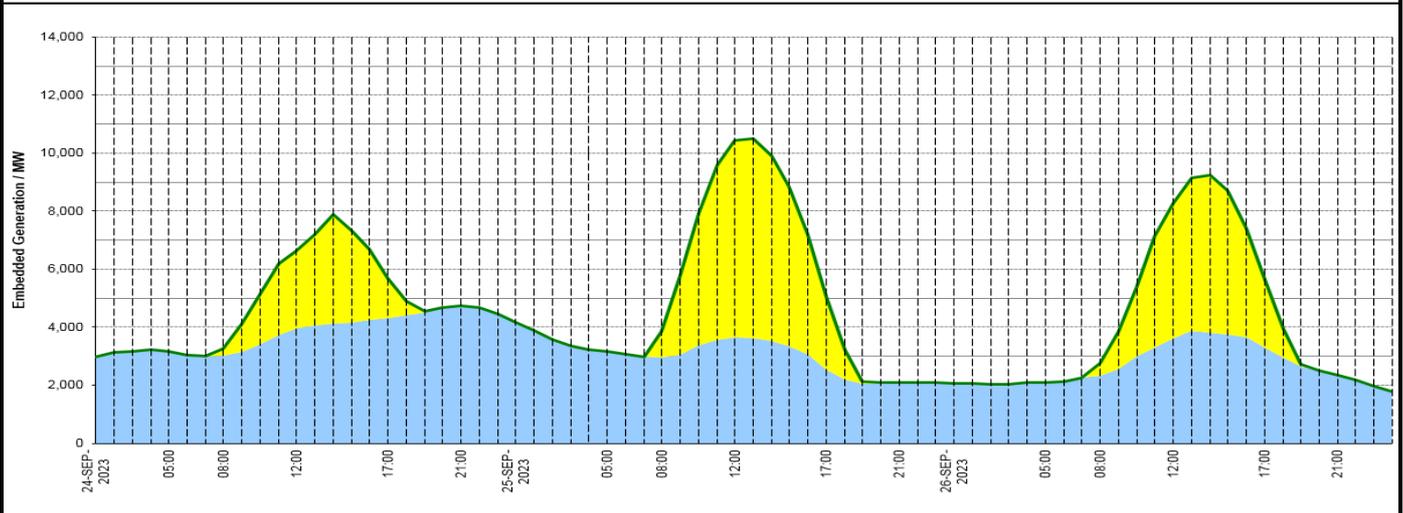
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-SEP-2023					25-SEP-2023					26-SEP-2023						
	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	218	2686	1367	0	0	0	894	6801	2481	0	0	0	426	4638	2353	0
Wind (MW)	3159	3038	3954	4307	4747	4178	3156	2949	3649	2561	2088	2069	2083	2317	3618	3303	2336
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud soon clearing from southeast England, then mostly dry with sunny spells and lighter winds across southern and central areas. However, windy with scattered showers further north, some heavy, with the odd rumble of thunder..</p> <p>Tonight: Showers dying out through the evening to give a largely dry night for all but the Western Isles. Winds becoming light for eastern England, but staying breezy elsewhere</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 Yellow warning of wind Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England Northern Ireland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber Starts: 10:00 BST on Wed 27 September Ends: 07:00 BST on Thu 28 September</p> <p>Flood Warnings 0 flood warnings and 2 flood alerts issued for England. 4 flood warnings and 11 flood alerts issued for Scotland. 0 flood warnings and 2 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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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