

National Electricity Transmission System Status Report

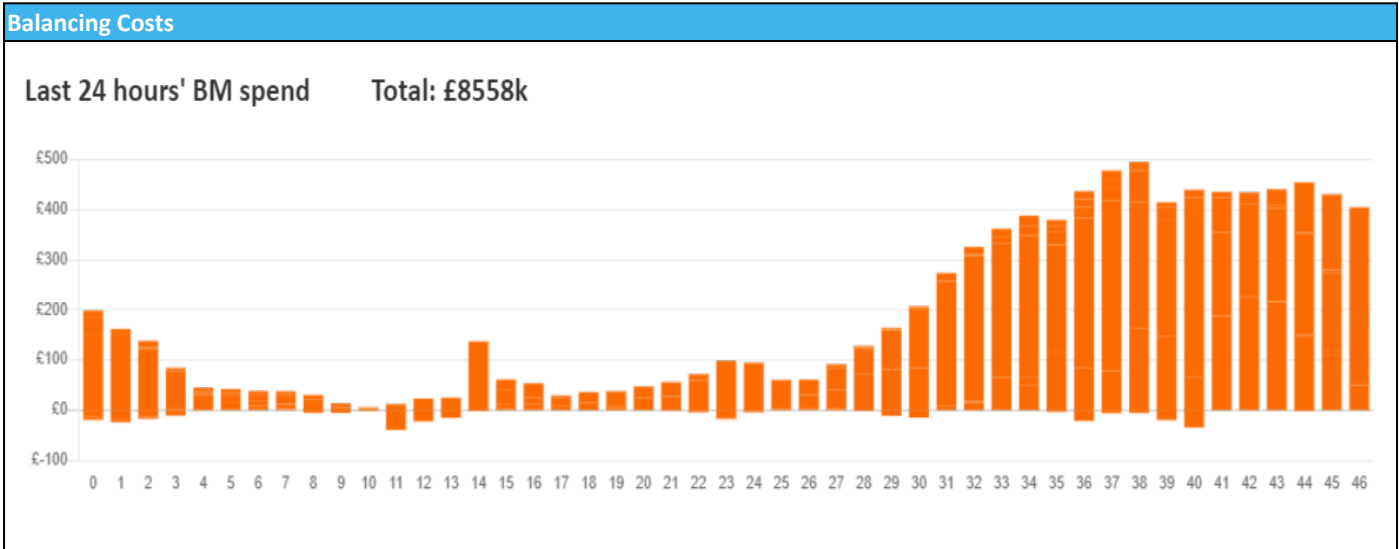


nationalgridESO

National Electricity Transmission System Status Report
Thursday 28 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	15684(SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



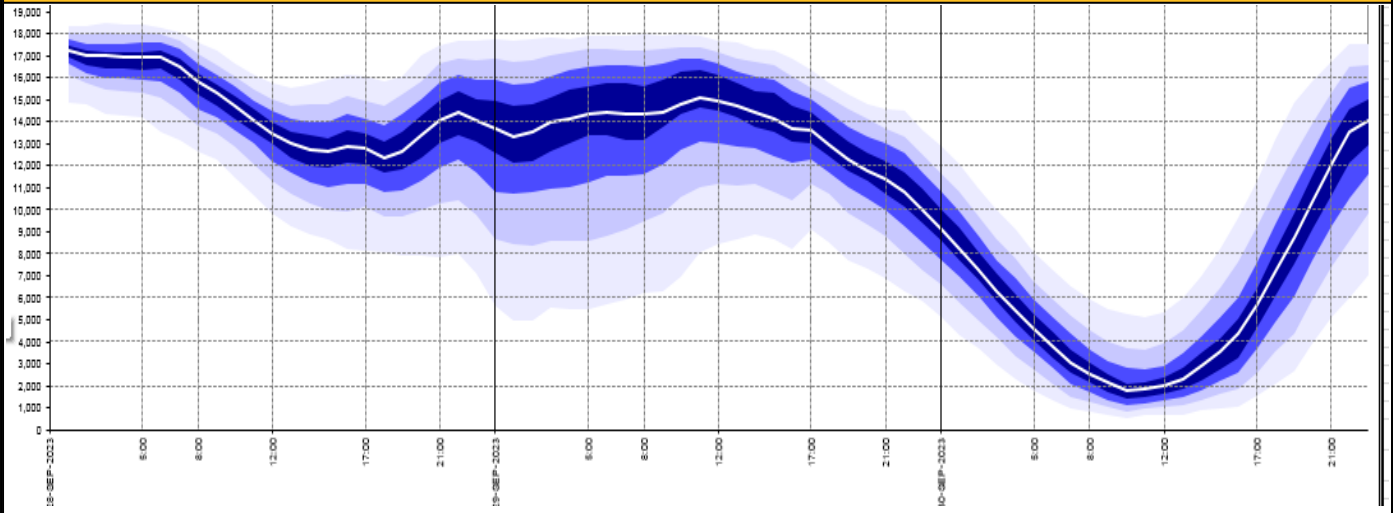
Yesterday's Market Summary

Cash Out Price (Max)	£160 (SP 3)
Cash Out Price (Min)	-£31.34 (SP 1)
Peak Demand Yesterday	34, 167MW
Minimum Demand	16, 400 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

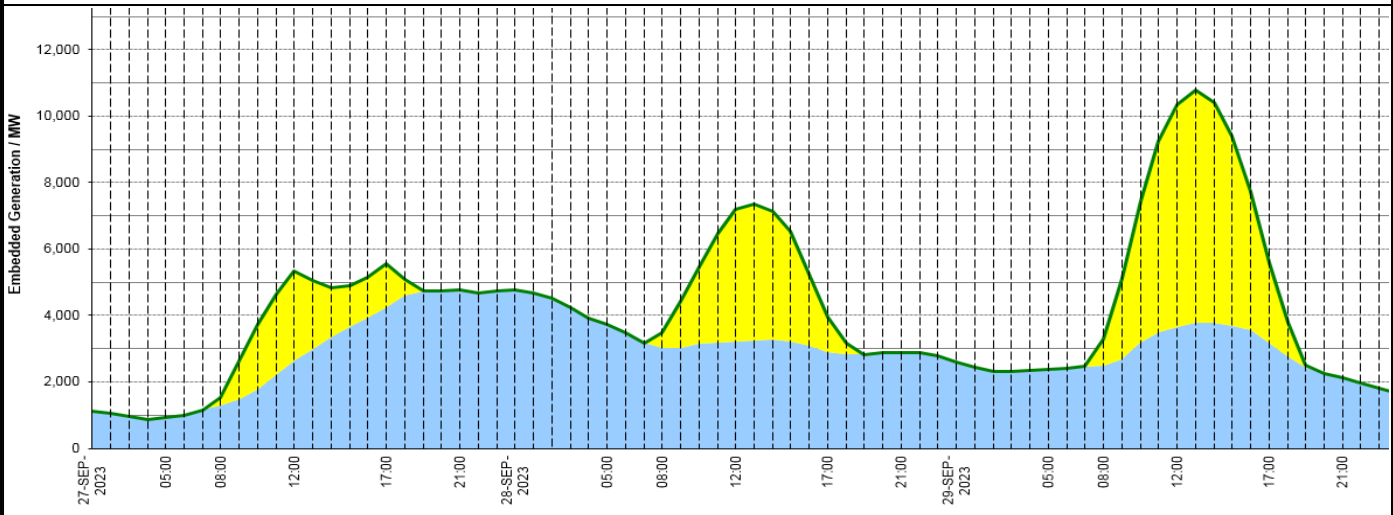
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-SEP-2023					28-SEP-2023					29-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	251	2704	1296	0	0	0	461	3968	1053	0	0	0	803	6669	2428	0
Wind (MW)	939	1289	2642	4265	4759	4778	3737	3035	3223	2912	2893	2611	2378	2490	3668	3167	2115
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	939	1540	5346	5561	4759	4778	3737	3496	7191	3965	2893	2611	2378	3293	10337	5595	2115



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain clearing from the far north to leave plenty of fine weather on Thursday. However, further rain will arrive from the west and southwest later. Staying windy in the north.</p> <p>Tonight: Wet and very windy weather associated with storm Agnes will gradually ease from the south and southwest overnight, although lingering in the far north and northeast. Elsewhere clear spells will develop, along with a few mist patches.</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 None</p> <p>Flood Warnings 1 flood warnings and 11 flood alerts issued for England. 16 flood warnings and 9 flood alerts issued for Scotland. 0 flood warnings and 6 flood alerts issued for Wales.</p>

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