

National Electricity Transmission System Status Report

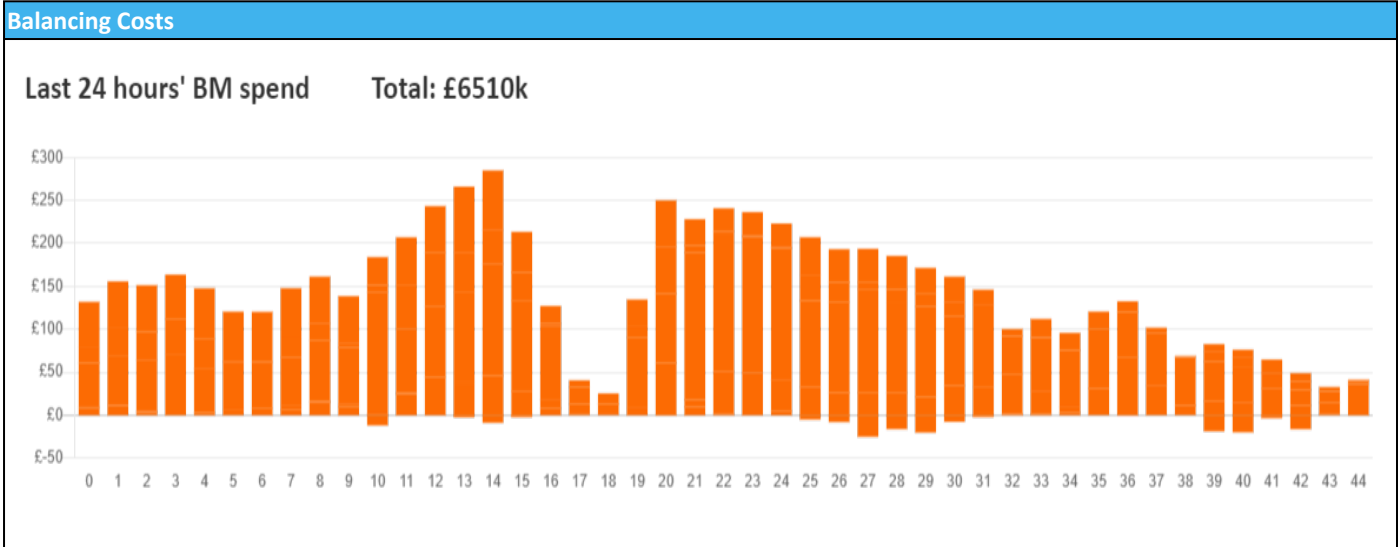


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 13 August 2024

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			

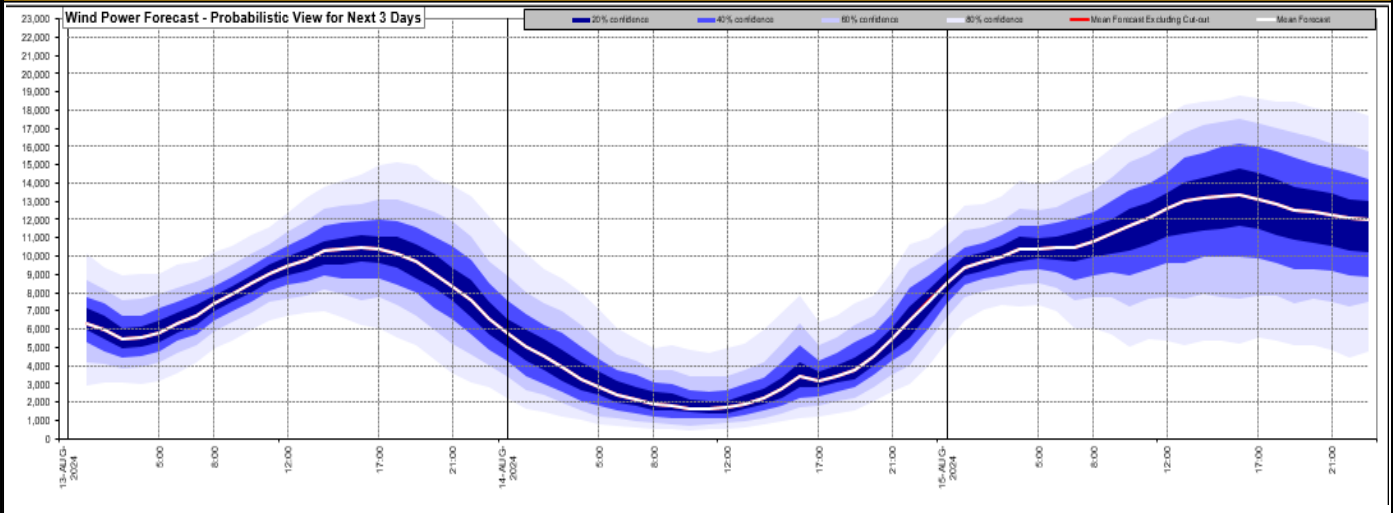
Today's Minimum De-Rated Margin	10,750 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	560MW



Yesterday's Market Summary	
Cash Out Price (Max)	120 £/MWh (SP 40)
Cash Out Price (Min)	-18.86 £/MWh (SP 6-9)
Peak Demand Yesterday	28,638 MW
Minimum Demand	16,523 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

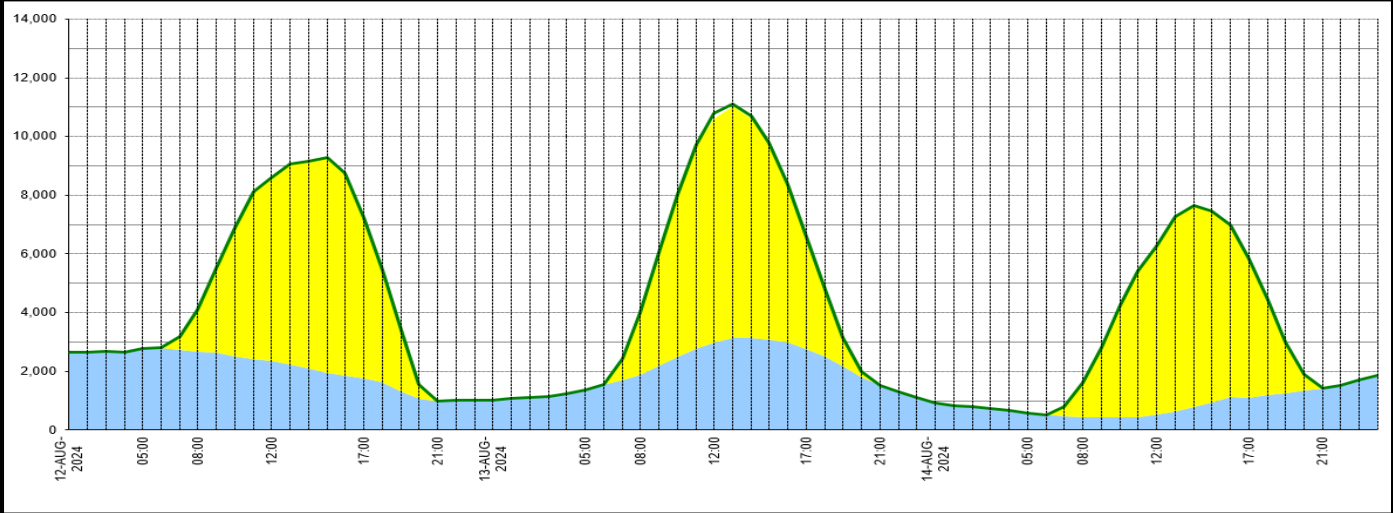
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-AUG-2024					13-AUG-2024					14-AUG-2024						
	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	1424	6236	5477	0	0	0	2088	7631	3759	0	0	0	1186	5769	4662	0
Wind (MW)	2793	2674	2344	1751	979	1034	1364	1885	2990	2771	1538	951	592	436	525	1092	1427
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2793	4098	8580	7228	979	1034	1367	4013	10776	6585	1507	928	590	1606	6275	5816	1433



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and rain will spread across the north and west today where it will feel fairly cool. Staying dry and bright in eastern England and feeling very warm. Breezy for many, with strong winds in western Scotland. Tonight: Skies will gradually clear in the north tonight and winds will ease. Skies will become cloudy across the south with drizzle and it will stay mild.
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 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs