

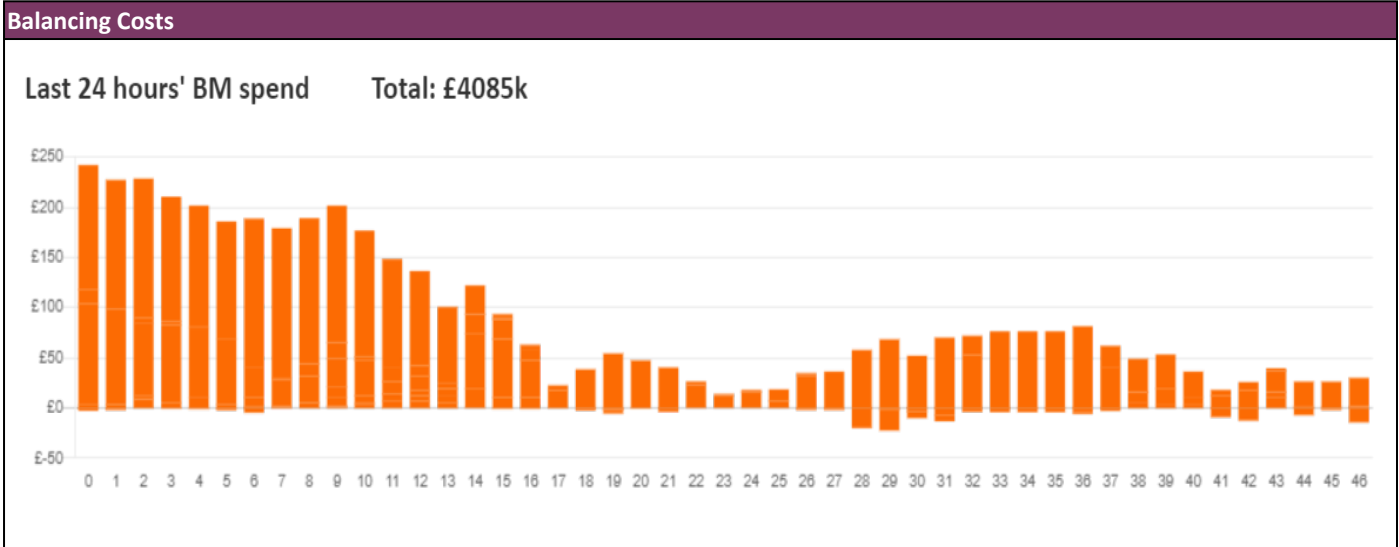
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Monday 14 October 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	684MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



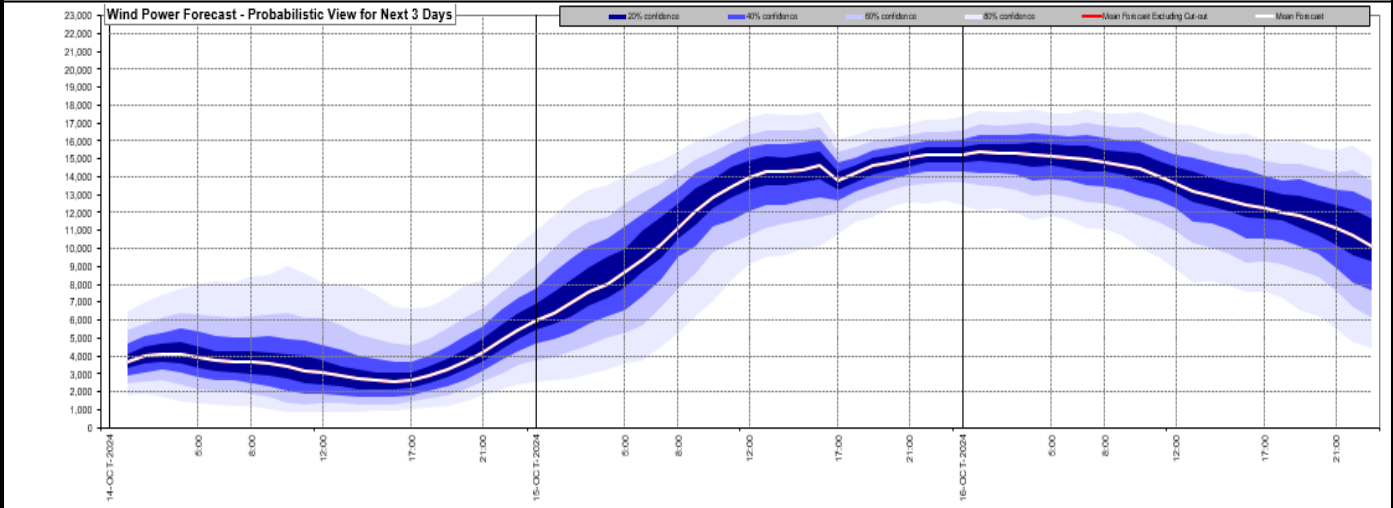
Yesterday's Market Summary

Cash Out Price (Max)	£189 /MWh (SP 31,32)
Cash Out Price (Min)	£-20.63/MWh (SP 8,9,10,11,12,13,14,15)
Peak Demand Yesterday	34,644 MW
Minimum Demand	19,105 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

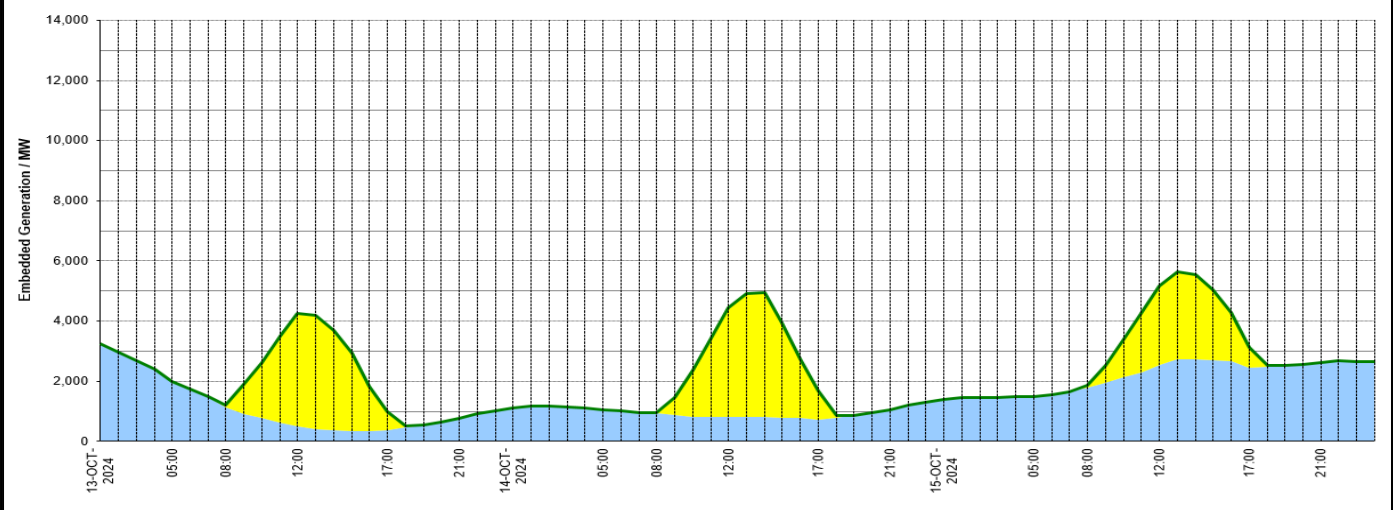
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 14-Oct-2024 04:32:40	
13-OCT-2024					14-OCT-2024					15-OCT-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	50	3767	619	0	0	0	20	3641	966	0	0	0	75	2606	674	0
Wind (MW)	2006	1144	491	383	760	1112	1052	926	810	727	1061	1393	1501	1777	2555	2438	2620
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2006	1194	4258	1002	760	1112	1052	946	4451	1693	1061	1393	1501	1852	5161	3112	2620



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will slowly clear eastwards across southern England and Wales, to allow a few brighter breaks to develop. Some showery rain will also affect the north and west of Scotland. Elsewhere generally dry with some sunshine. Temperatures a little higher.</p> <p>Tonight: Mostly dry. Some clear spells, especially in the north where a patchy frost is likely. Areas of low cloud further south and west giving patchy drizzle. Mild under the cloud.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 40 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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