

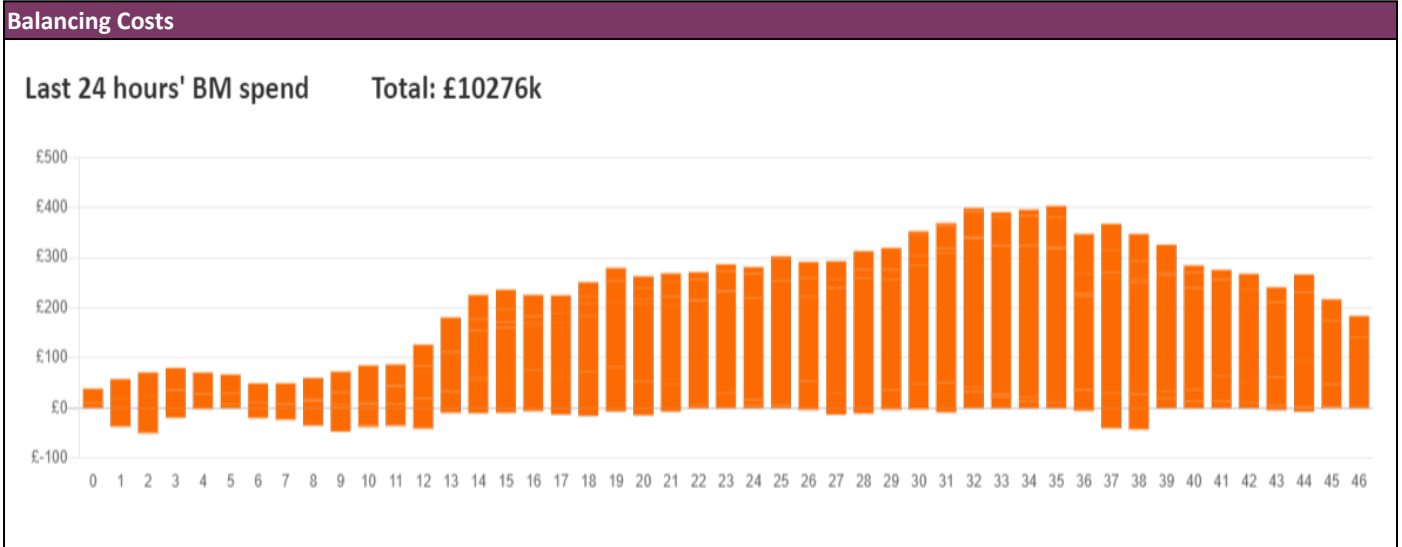
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Saturday 19 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	4,587 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



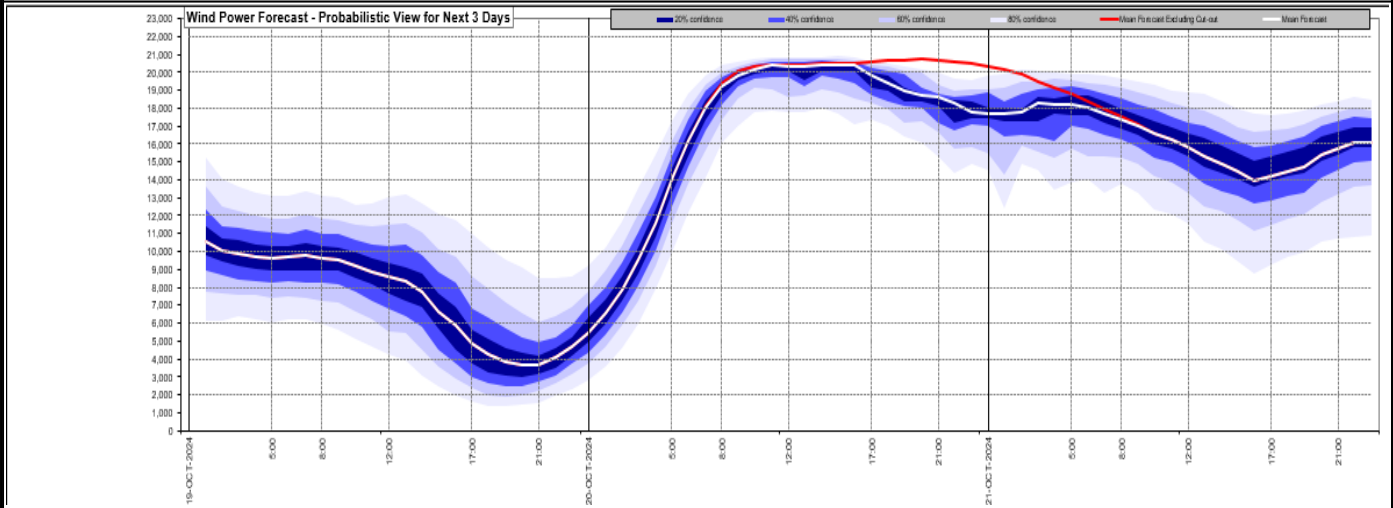
Yesterday's Market Summary

Cash Out Price (Max)	£119 /MWh (SP 37)
Cash Out Price (Min)	£0/MWh (SP 12)
Peak Demand Yesterday	34,392 MW
Minimum Demand	18,770 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)	0	0	Unplanned Outage
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

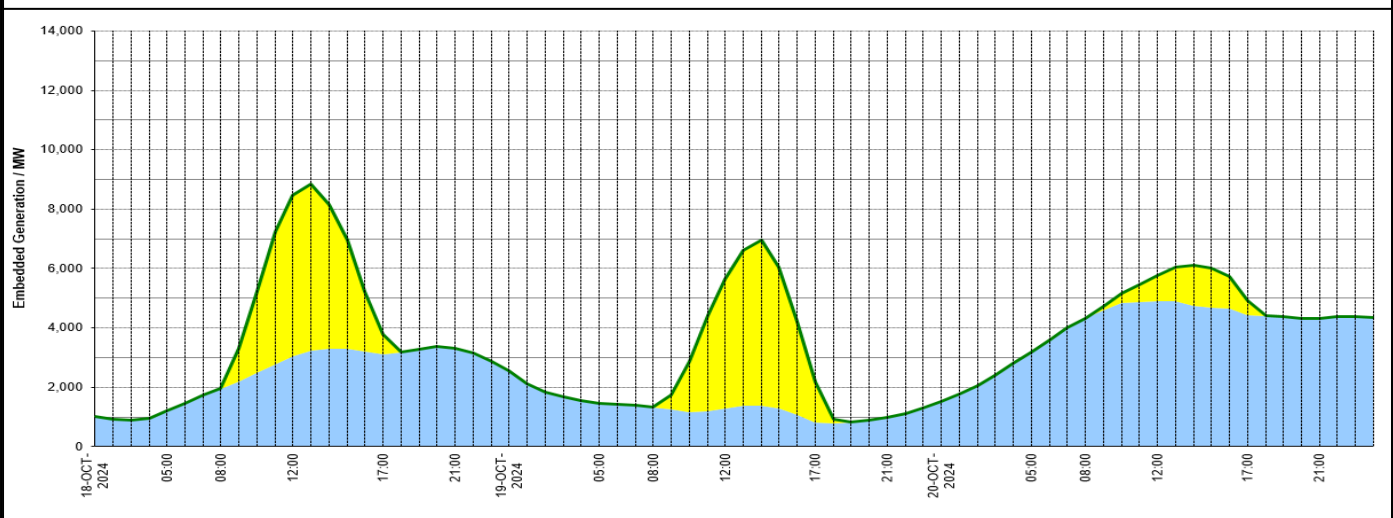
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-OCT-2024					19-OCT-2024					20-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	9	5417	674	0	0	0	0	4362	1347	0	0	0	0	873	479	0
Wind (MW)	1220	1961	3046	3108	3324	2553	1459	1331	1286	824	997	1520	3196	4322	4888	4443	4330
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1220	1970	8463	3782	3324	2553	1459	1331	5648	2171	997	1520	3196	4322	5761	4922	4330



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet start across eastern England as rain, heavy at times, slowly moves into the North Sea, taking until mid-afternoon to clear far eastern counties. Sunny spells following behind for all other areas but also a few showers in the west.</p> <p>Tonight: Showers fading, leaving clear spells for a time this evening. Turning cloudier overnight as Storm Ashley arrives, bringing rain and coastal gales into western regions. Patchy frost in Scotland.</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 55 flood warnings and 142 flood alerts issued for England. 26 flood warning and 14 flood alerts issued for Scotland. 2 flood warnings and 19 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