

NESO
National Electricity
Transmission
System
Status report

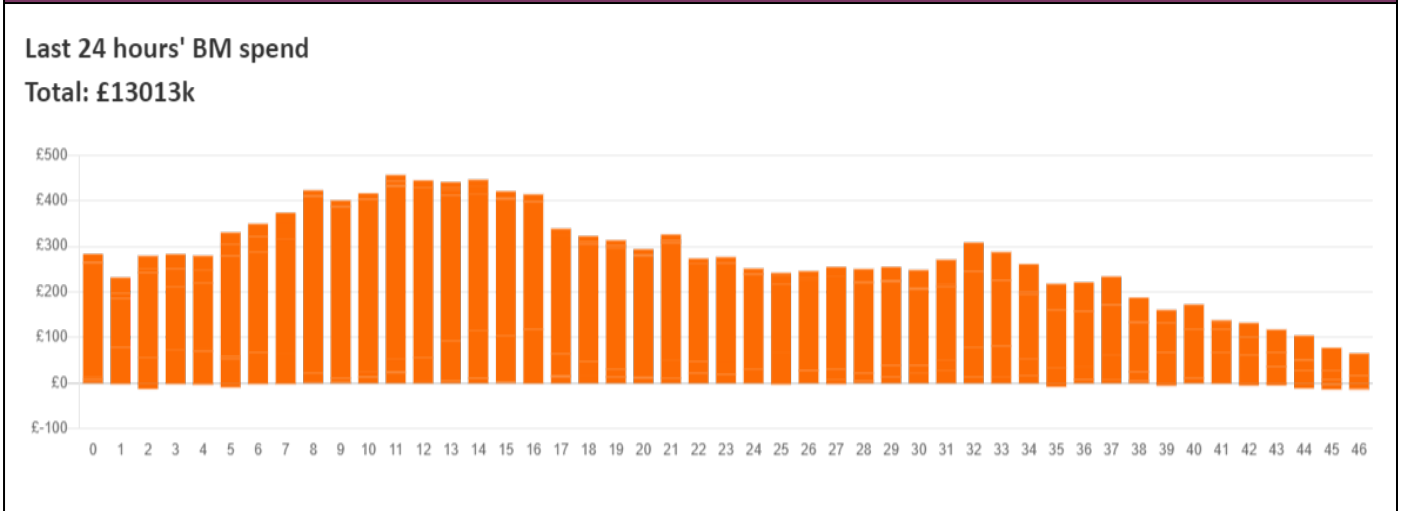


NESO National Electricity Transmission System Status Report
Friday 25 October 2024

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	5,780 MW (SP 17)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

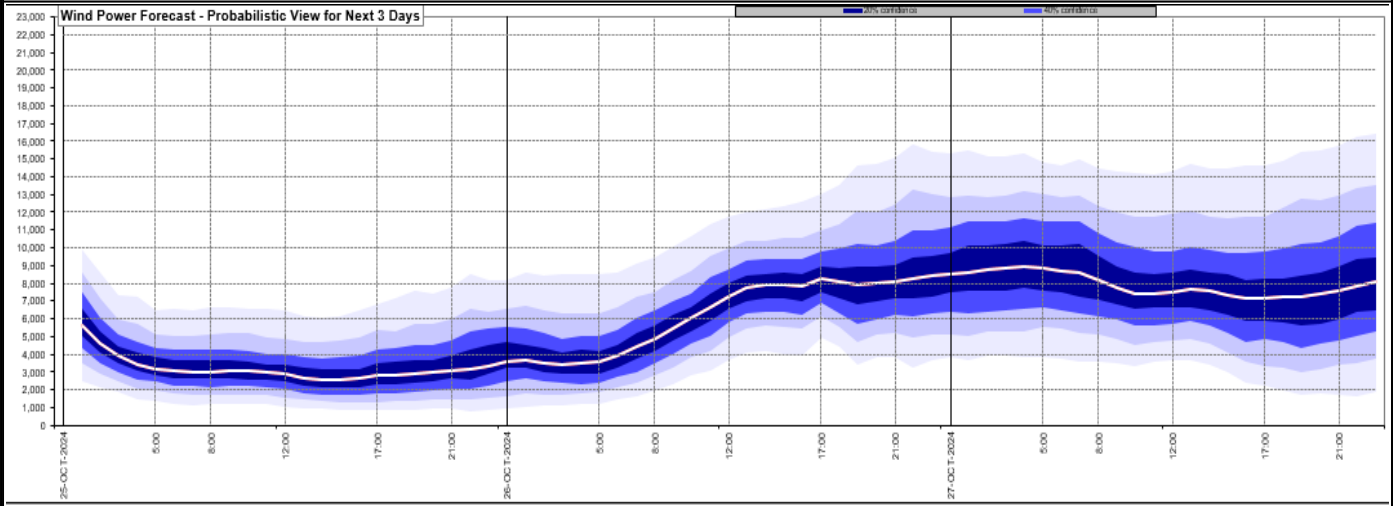
Cash Out Price (Max)	130 £/MWh (SP 34,38,39)
Cash Out Price (Min)	1.19 £/MWh (SP 3)
Peak Demand Yesterday	35,248 MW
Minimum Demand	19,080 MW

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)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available from 14:00
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

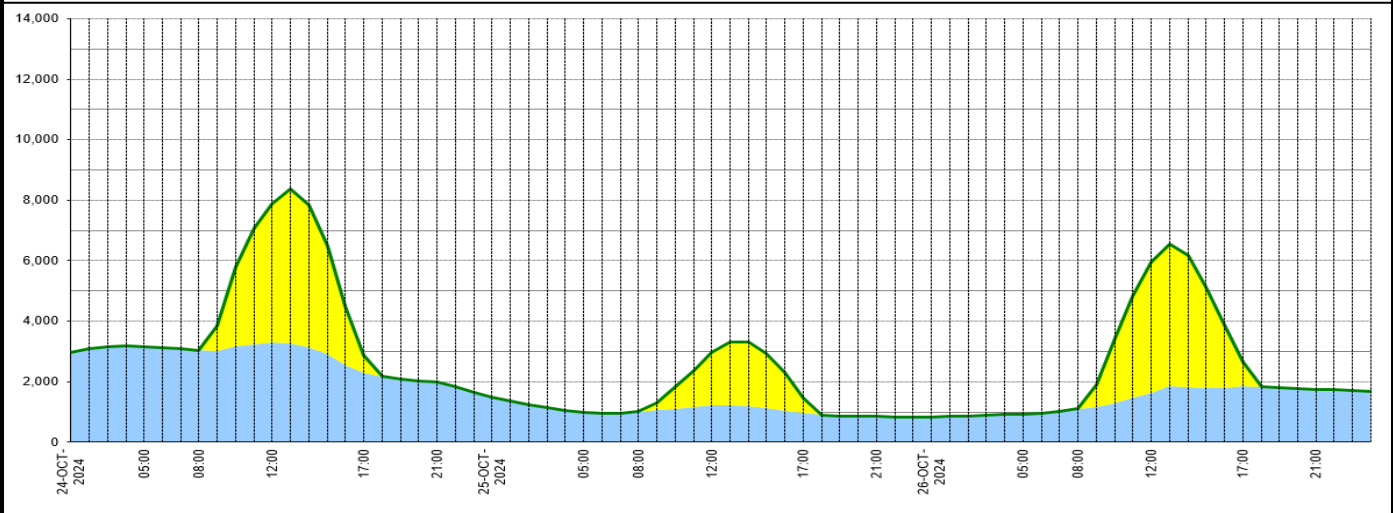
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-OCT-2024					25-OCT-2024					26-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	0	4594	587	0	0	0	16	1752	491	0	0	0	23	4304	799	0
Wind (MW)	3162	3040	3283	2286	1980	1481	981	1007	1212	960	846	838	922	1092	1641	1850	1748
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3162	3040	7877	2873	1980	1481	981	1023	2964	1451	846	838	922	1115	5945	2649	1748



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A weakening band of rain moving north and east across England and Wales with low cloud and mist ahead of it. Patchy rain across Northern Ireland too. Some bright intervals and showers following. Mild, but windy across far southwest England.</p> <p>Tonight: Rain slowly clears all but the far northwest. Mostly dry elsewhere with light winds and clear spells allowing patchy mist and fog to form, especially across central and eastern areas.</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 21 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>

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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