

NESO
National Electricity
Transmission
System
Status report

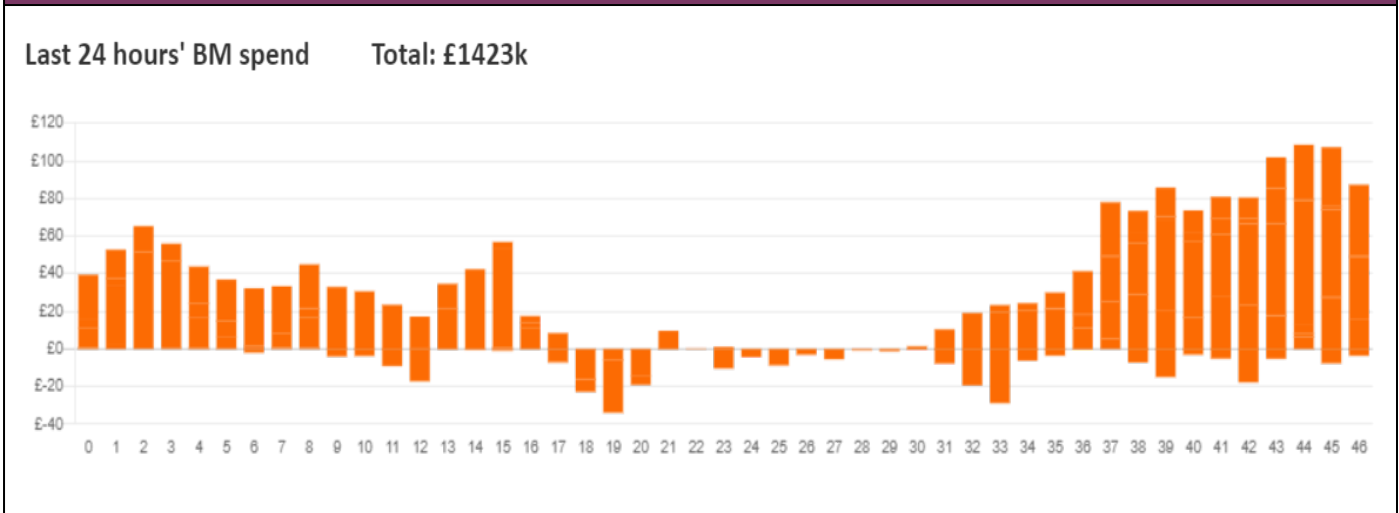


NESO National Electricity Transmission System Status Report
Friday 04 October 2024

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	11,455 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs



Yesterday's Market Summary

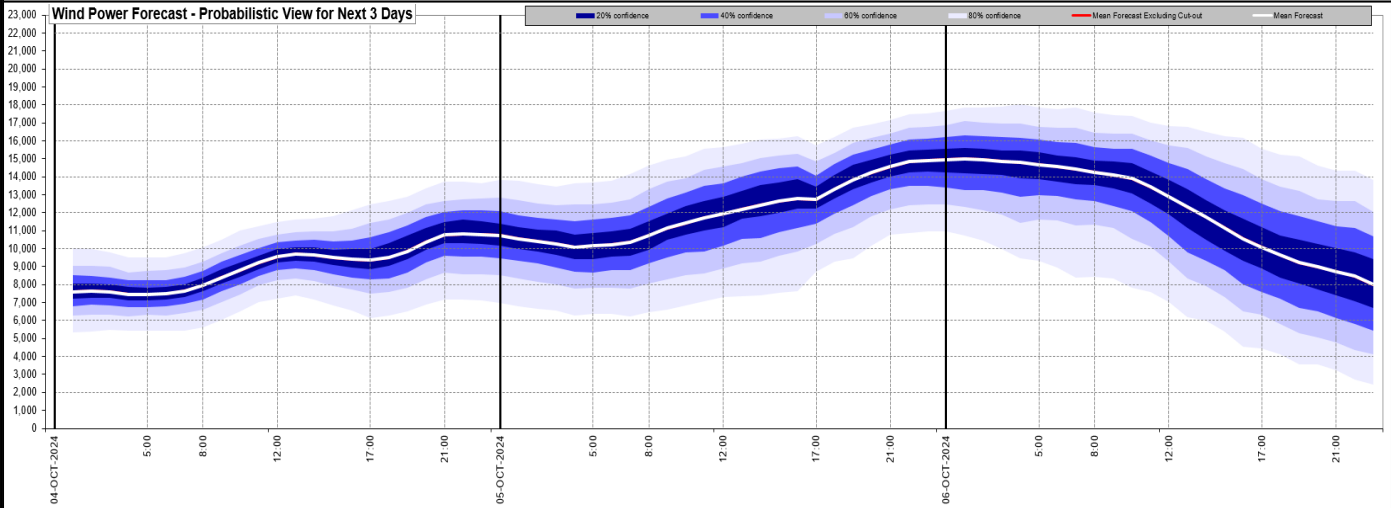
Cash Out Price (Max)	£128 /MWh (SP 5,16,17)
Cash Out Price (Min)	£10.05 /MWh (SP 21)
Peak Demand Yesterday	34,884 MW
Minimum Demand	20,496 MW

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

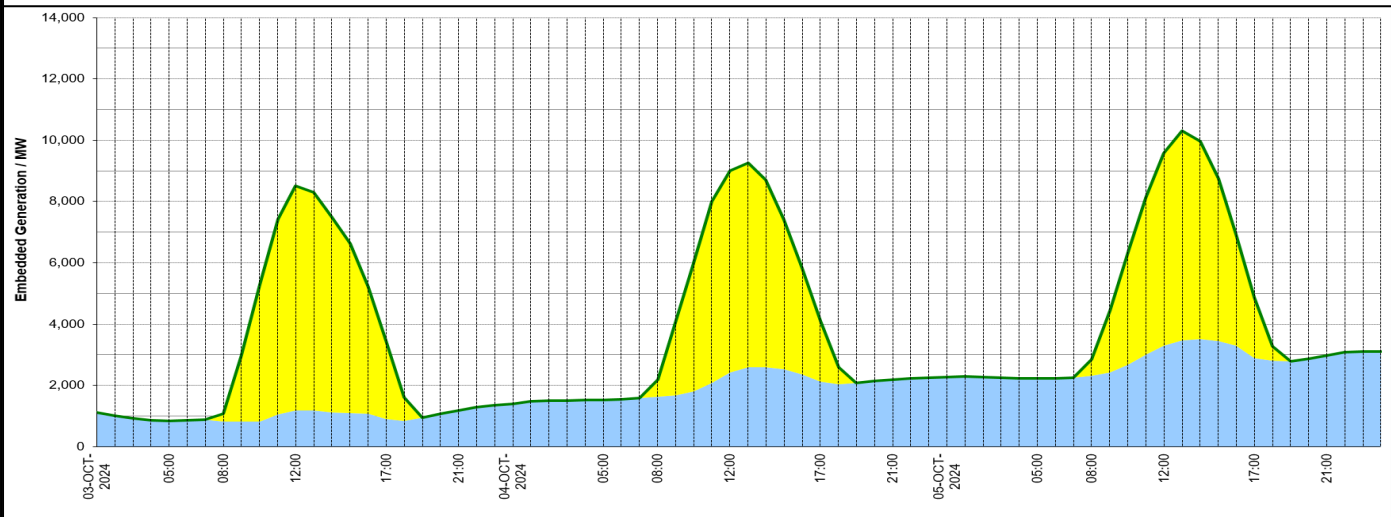
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 04-Oct-2024 04:32:30	
	03-OCT-2024					04-OCT-2024					05-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	250	7343	2561	0	0	0	562	6589	1997	0	0	0	541	6270	1975	0
Wind (MW)	847	823	1170	895	1176	1402	1521	1625	2412	2116	2183	2269	2227	2303	3300	2894	2972
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	847	1073	8513	3456	1176	1402	1521	2187	9001	4113	2183	2269	2227	2844	9570	4869	2972



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a chilly start for most, it will be dry with plenty of sunny spells for many on Friday. Cloudier in the far west with patchy rain, especially over Northern Ireland and western Scotland, where it will be breezy.</p> <p>Tonight: Windy, cloudy with patchy rain in the west. Dry with light winds and clear skies elsewhere, bringing a risk of patchy mist, fog and frost by dawn.</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 20 flood warnings and 62 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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.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