

NESO
National Electricity
Transmission
System
Status report

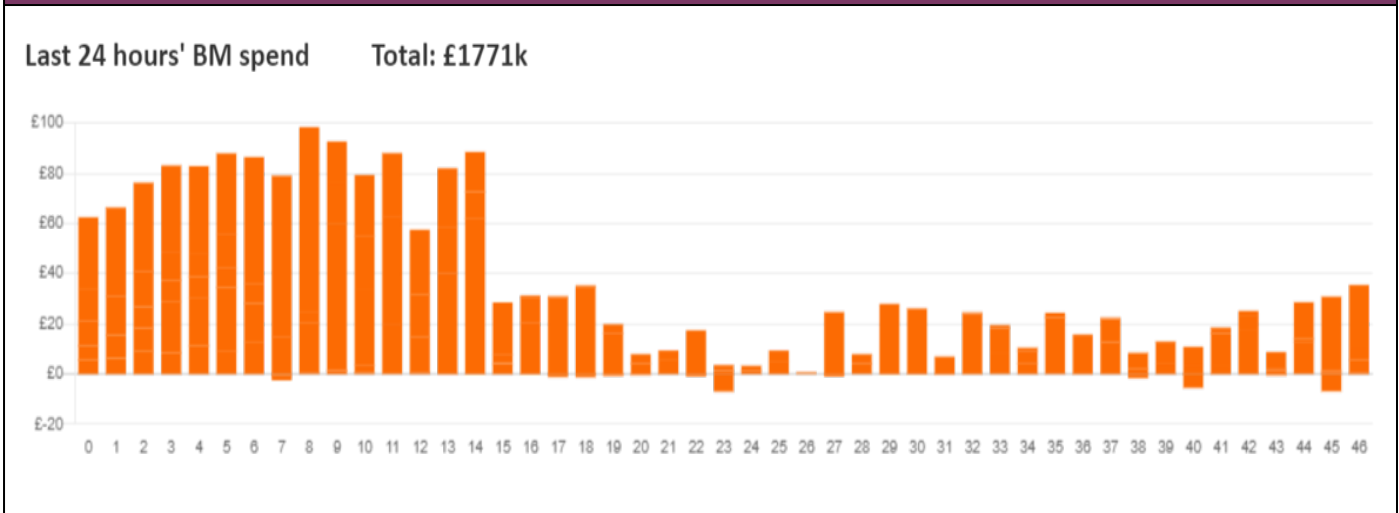


NESO National Electricity Transmission System Status Report
Thursday 03 October 2024

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	5,014 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

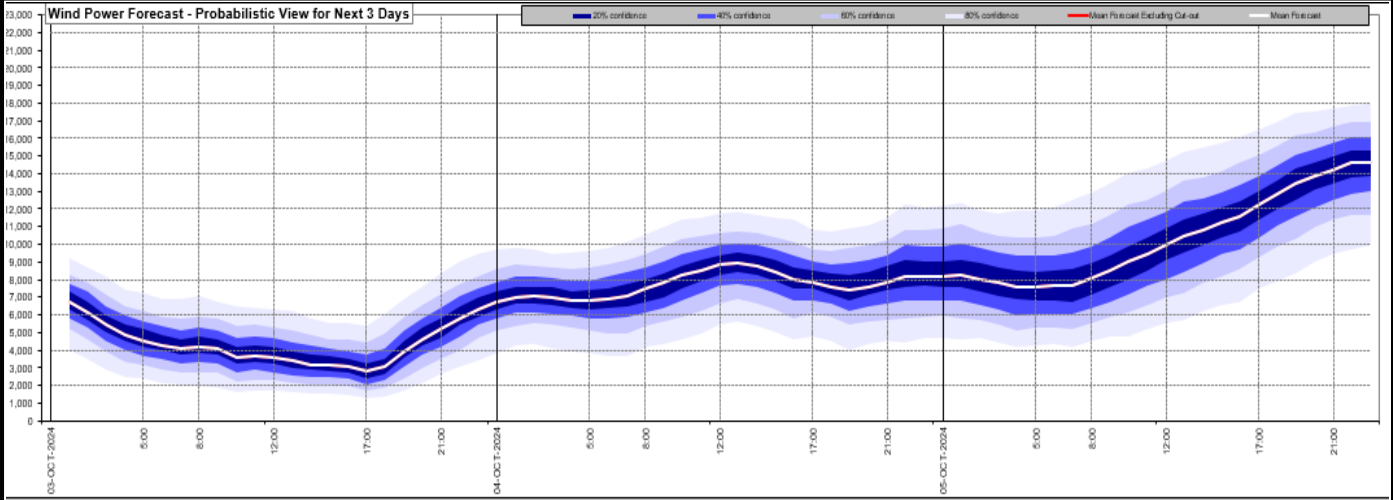
Cash Out Price (Max)	£125.20 /MWh (SP 18,19)
Cash Out Price (Min)	£20.50 /MWh (SP 9)
Peak Demand Yesterday	36,010 MW
Minimum Demand	19,162 MW

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

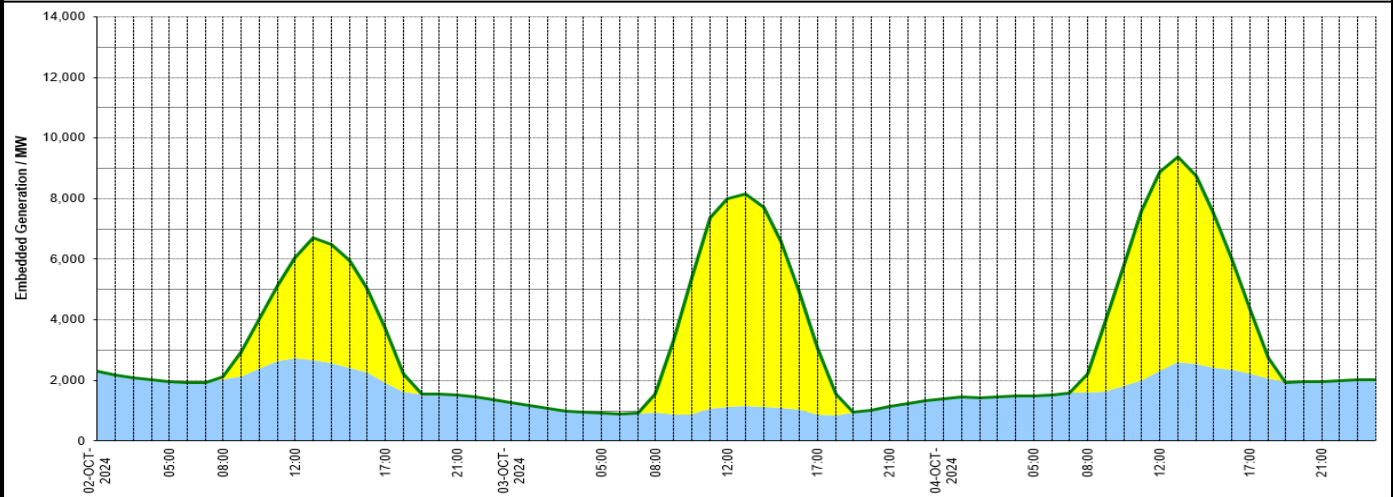
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 03-Oct-2024 04:32:42				
	02-OCT-2024					03-OCT-2024					04-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	84	3313	1813	0	0	0	606	6838	2200	0	0	0	620	6542	2123	0
Wind (MW)	1956	2034	2739	1916	1530	1255	911	939	1143	876	1142	1384	1488	1588	2338	2236	1966
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1956	2118	6052	3729	1530	1255	911	1545	7981	3076	1142	1384	1488	2208	8880	4359	1966



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A chilly start for many with patchy fog in the north gradually clearing. A bright day follows with patchy cloud developing which could develop into the odd isolated shower, mainly towards southeast England. Feeling pleasant in the sunshine.</p> <p>Tonight: Remaining settled this evening with clear skies allowing mist and fog to return to rural parts overnight. Turning chilly in the early hours with a risk of 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 34 flood warnings and 90 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 1 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