

NESO
National Electricity
Transmission
System
Status report

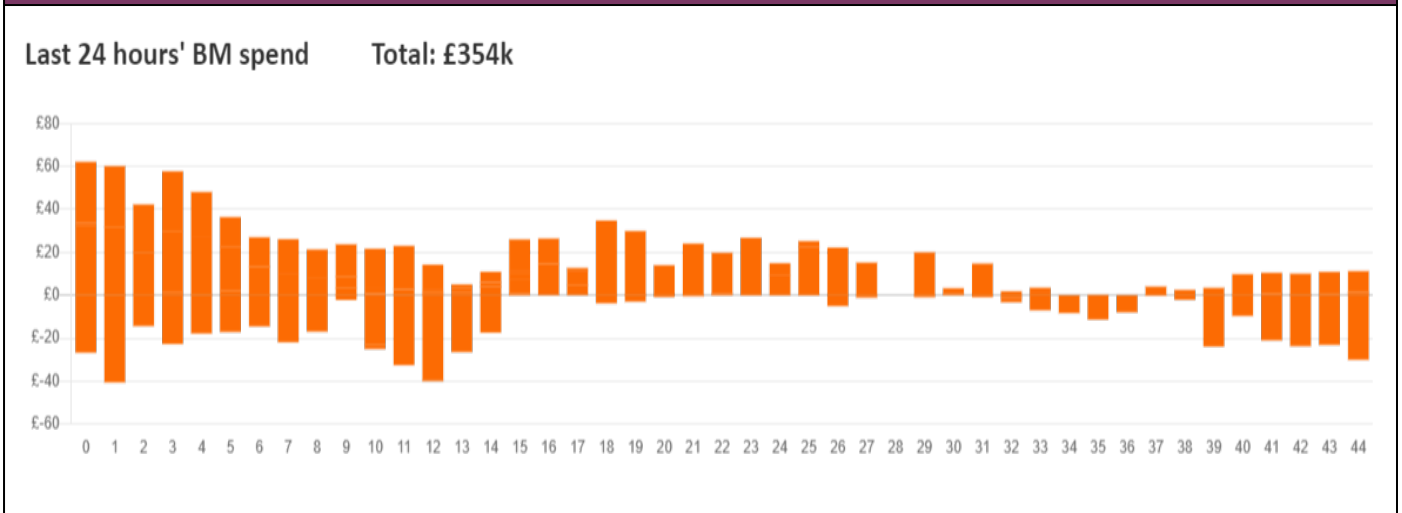


NESO National Electricity Transmission System Status Report
Monday 04 November 2024

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	2,373 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW

Balancing Costs



Yesterday's Market Summary

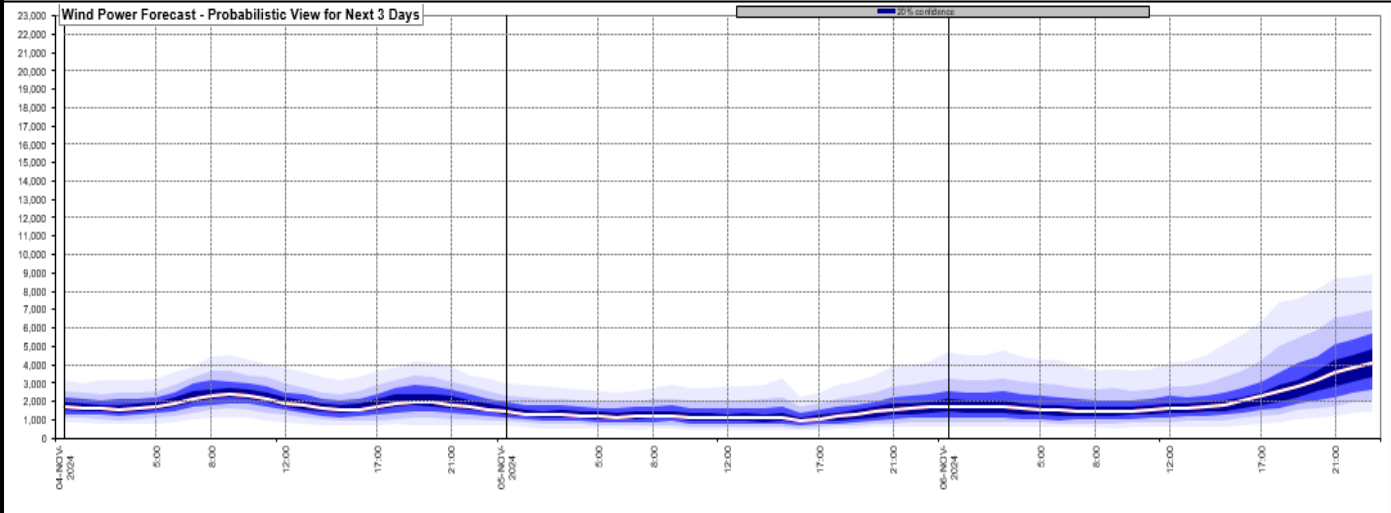
Cash Out Price (Max)	144 £/MWh (SP 30)
Cash Out Price (Min)	20 £/MWh (SP 36)
Peak Demand Yesterday	36,595 MW
Minimum Demand	19,235 MW

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
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

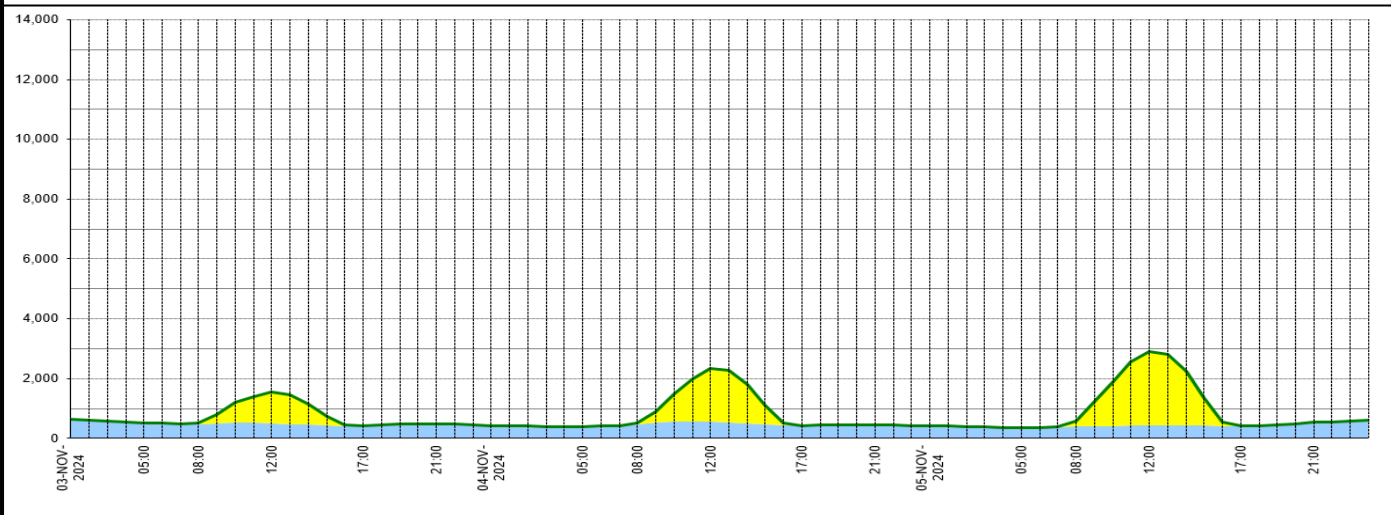
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-NOV-2024					04-NOV-2024					05-NOV-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	28	1029	0	0	0	0	46	1773	0	0	0	0	186	2461	0	0
Wind (MW)	527	483	512	419	494	437	398	470	564	434	440	425	362	400	430	412	537
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	527	511	1541	419	494	437	398	516	2337	434	440	425	362	586	2891	412	537



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Another cloudy day to come with the best of the sunny spells across parts of Scotland and the far southeast later. Mostly dry with outbreaks of light patchy drizzle especially over higher ground. Temperatures around average for November. Tonight: Remaining cloudy overnight with a couple spots of drizzle in places. Clear intervals in the south and east later which will allow mist and fog to develop.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 2 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.

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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