

NESO
National Electricity
Transmission
System
Status report

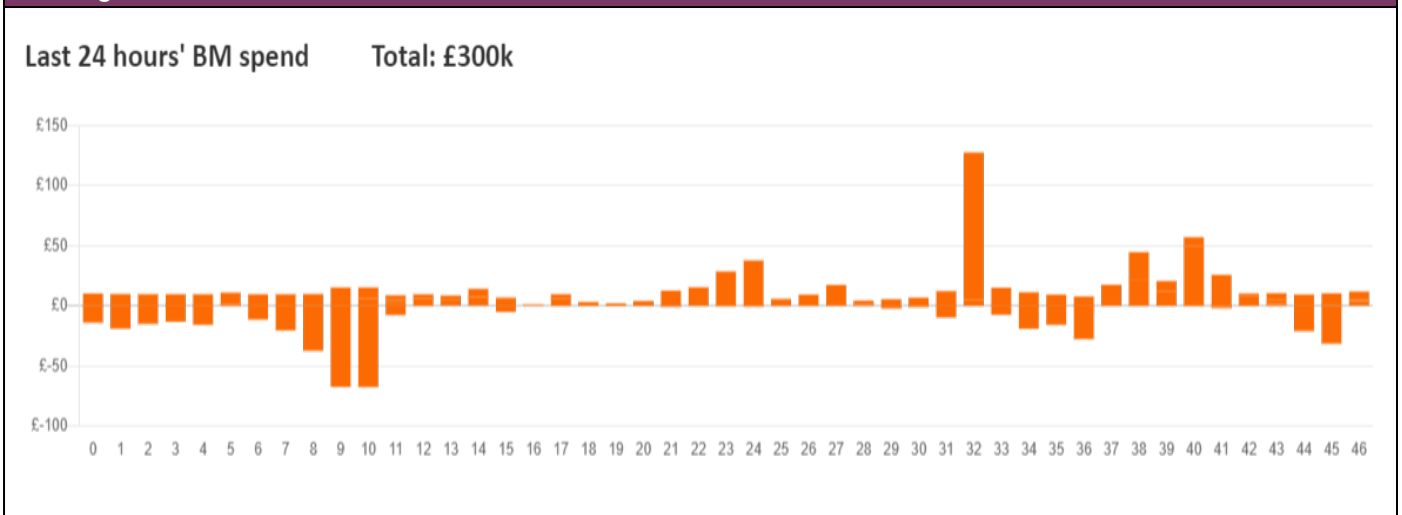


NESO National Electricity Transmission System Status Report
Wednesday 06 November 2024

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	4,000 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW

Balancing Costs



Yesterday's Market Summary

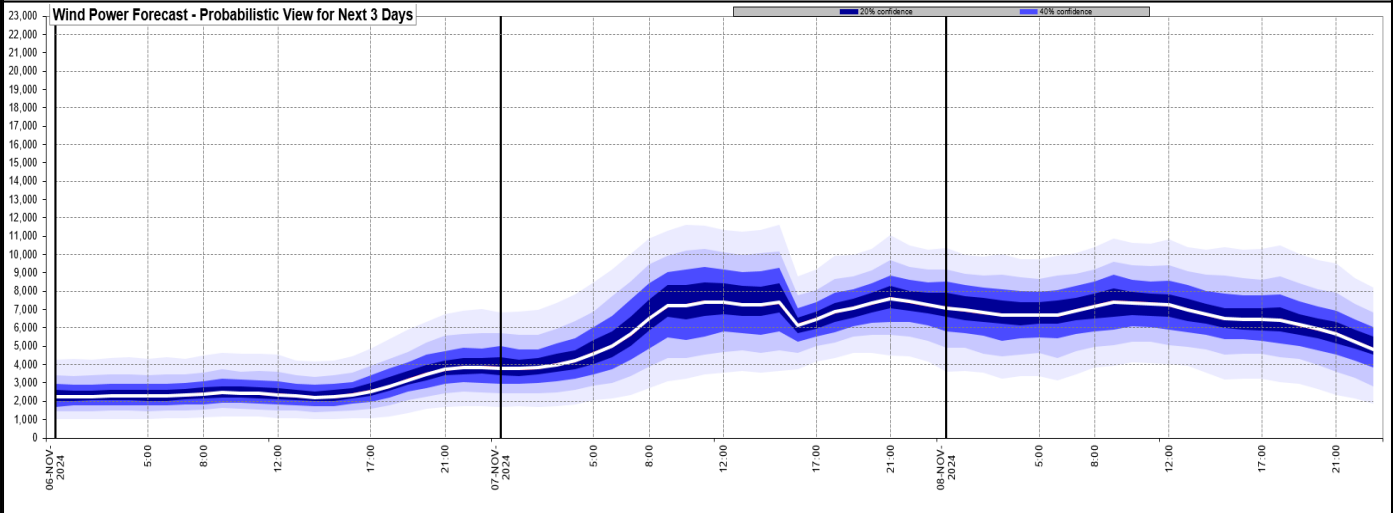
Cash Out Price (Max)	327 £/MWh (SP 34)
Cash Out Price (Min)	73.15 £/MWh (SP 1,2)
Peak Demand Yesterday	39,845 MW
Minimum Demand	21,378 MW

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	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

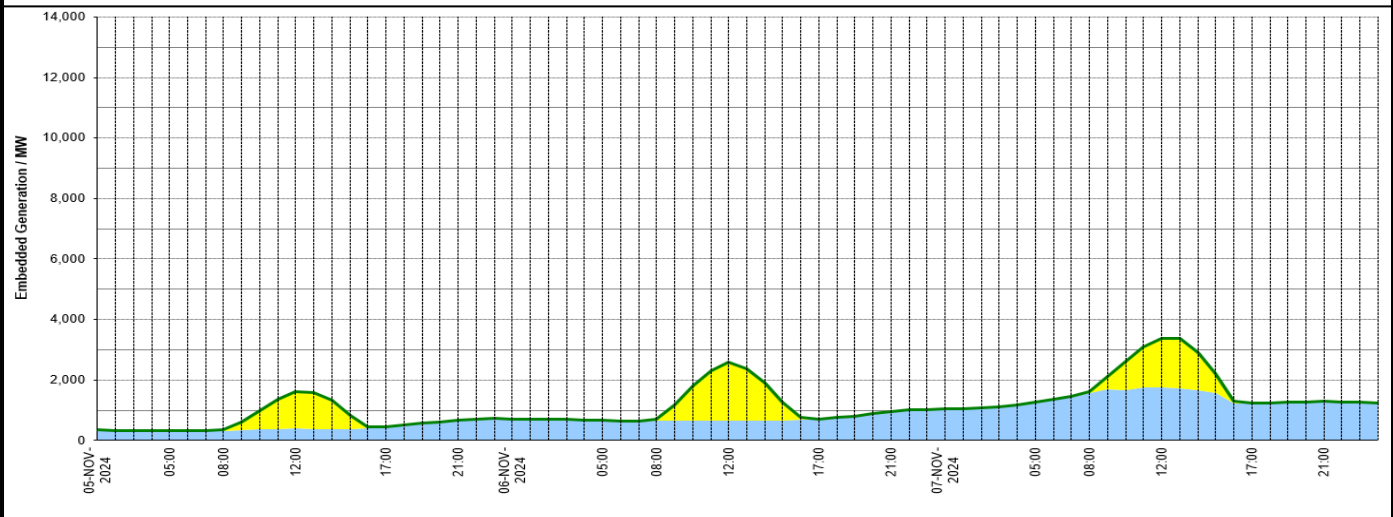
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 06-Nov-2024 04:32:55				
	05-NOV-2024					06-NOV-2024					07-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	25	1221	0	0	0	0	67	1904	0	0	0	0	63	1614	0	0
Wind (MW)	334	325	395	457	671	701	663	643	671	717	950	1043	1264	1565	1759	1229	1302
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	334	350	1616	457	671	701	663	710	2575	717	950	1043	1264	1628	3373	1229	1302



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A murky start in the southeast with low cloud and hill fog slow to clear. A generally cloudy day elsewhere with patchy rain and drizzle in the west. Turning breezy in the northwest later, and mild in any sunny spells.</p> <p>Tonight: Remaining cloudy for most overnight with low cloud and hill fog bringing pockets of drizzle in places. Some clearer spells further north, and still breezy in the northwest.</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 1 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 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