

NESO
National Electricity
Transmission
System
Status report

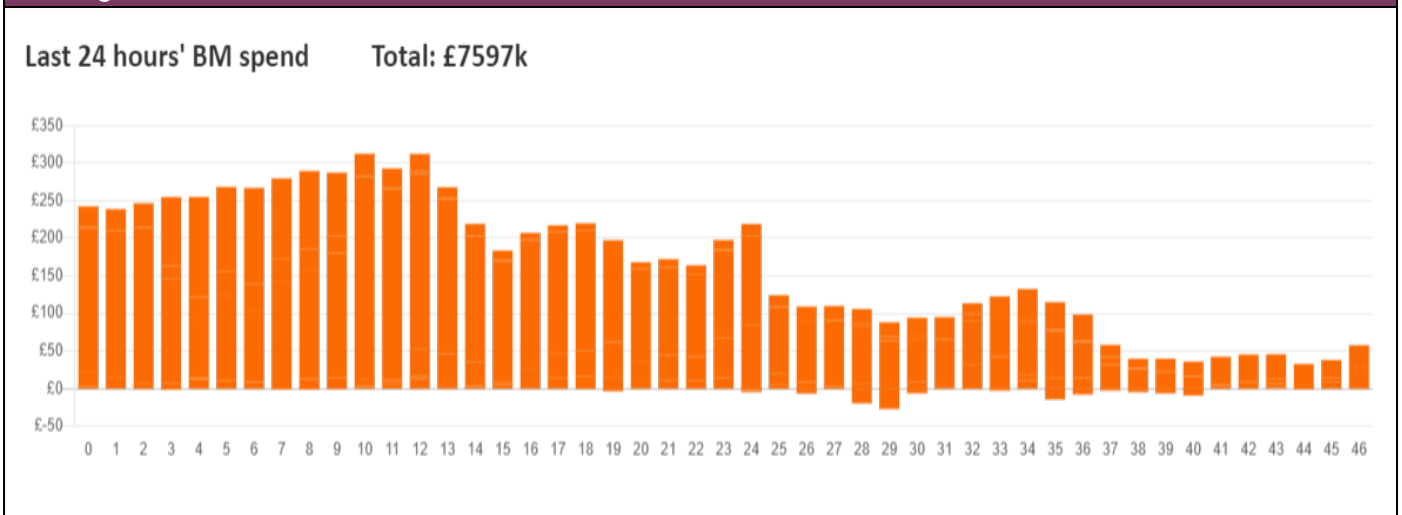


NESO National Electricity Transmission System Status Report
Thursday 17 October 2024

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	3296MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW

Balancing Costs



Yesterday's Market Summary

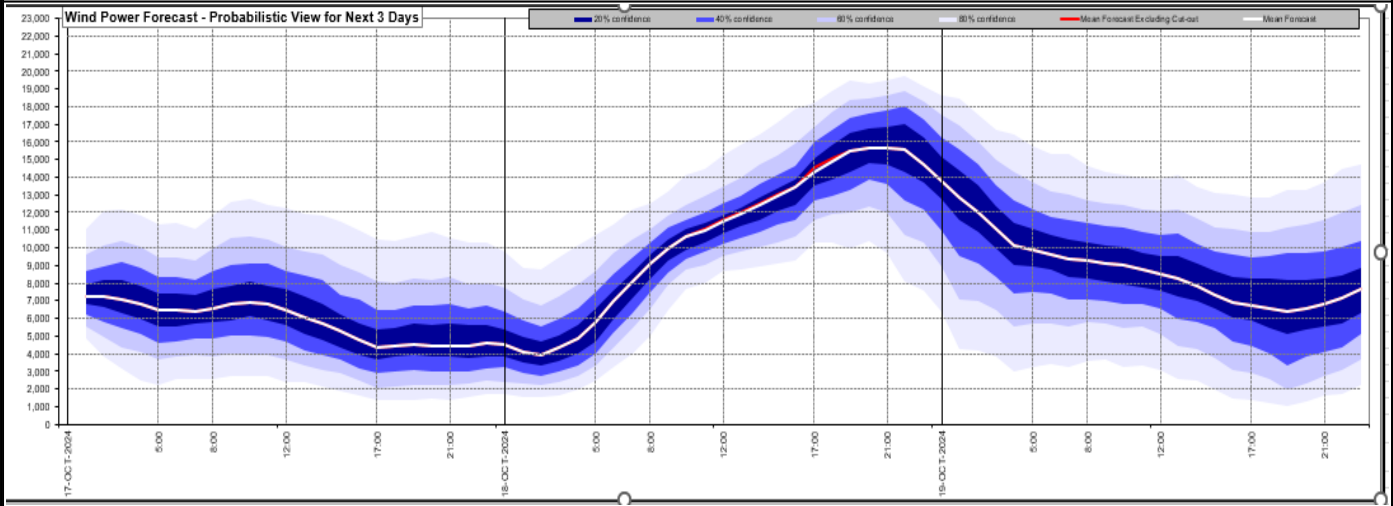
Cash Out Price (Max)	£124 /MWh (SP 26)
Cash Out Price (Min)	-£20.63/MWh (SP 6)
Peak Demand Yesterday	36,223 MW
Minimum Demand	20,200 MW

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

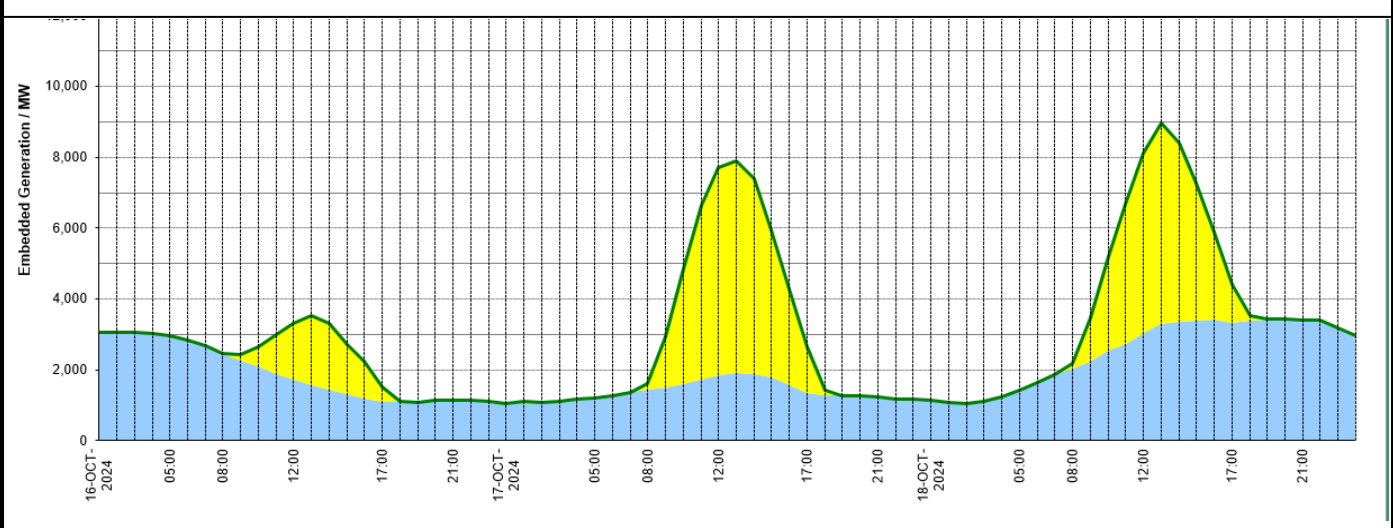
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-OCT-2024					17-OCT-2024					18-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	2	1577	417	0	0	0	182	5871	1296	0	0	0	165	5089	1081	0
Wind (MW)	2981	2453	1735	1110	1140	1046	1217	1435	1855	1347	1230	1157	1430	2032	3032	3343	3421
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2981	2455	3312	1527	1140	1046	1217	1617	7726	2643	1230	1157	1430	2197	8121	4424	3421



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Heavy rain moving north this evening. Drier and brighter tomorrow. Tonight: Outbreaks of heavy rain will continue to move northeastwards through the night. Southern and western areas becoming dry by the end of the night, with a few fog patches developing. Another mild night for many.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None Flood Warnings 49 flood warnings and 149 flood alerts issued for England. 7 flood warning and 4 flood alerts issued for Scotland. 17 flood warnings and 30 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