

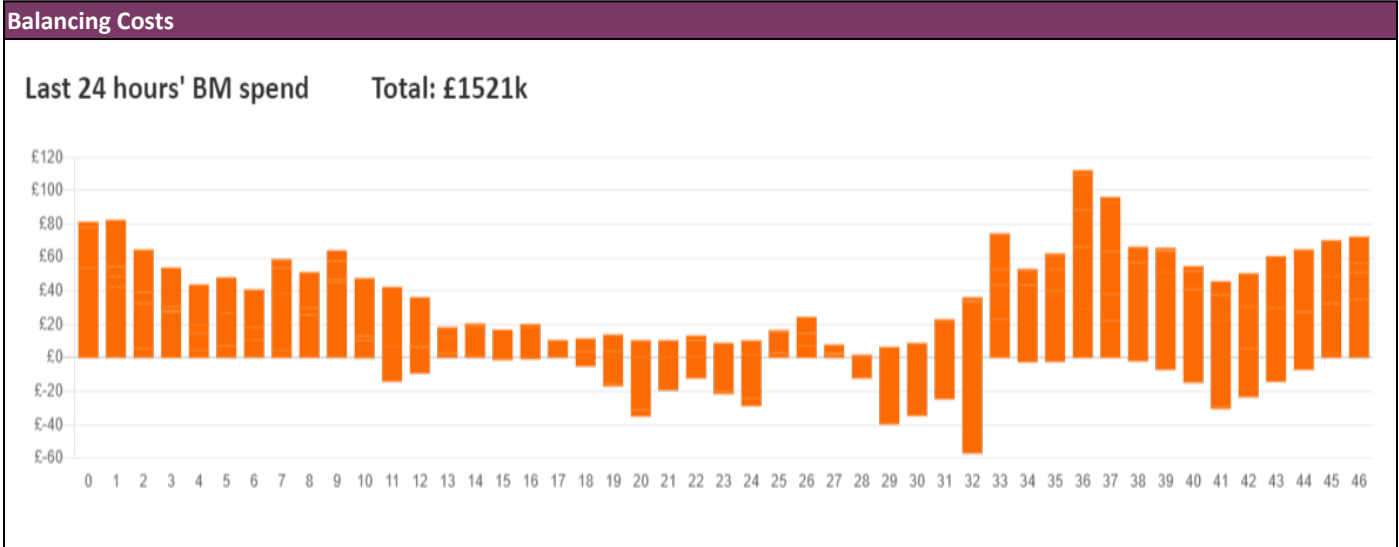
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 18 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	12,192MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



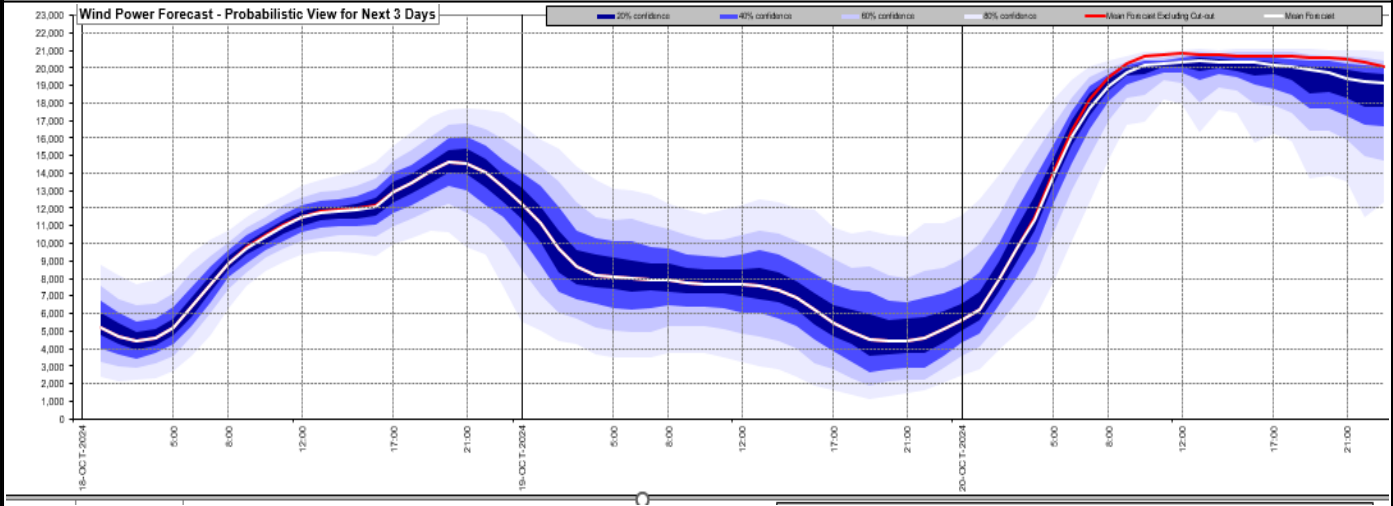
Yesterday's Market Summary

Cash Out Price (Max)	£129 /MWh (SP 17,18)
Cash Out Price (Min)	£55.84/MWh (SP 26)
Peak Demand Yesterday	34,044 MW
Minimum Demand	20,000 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

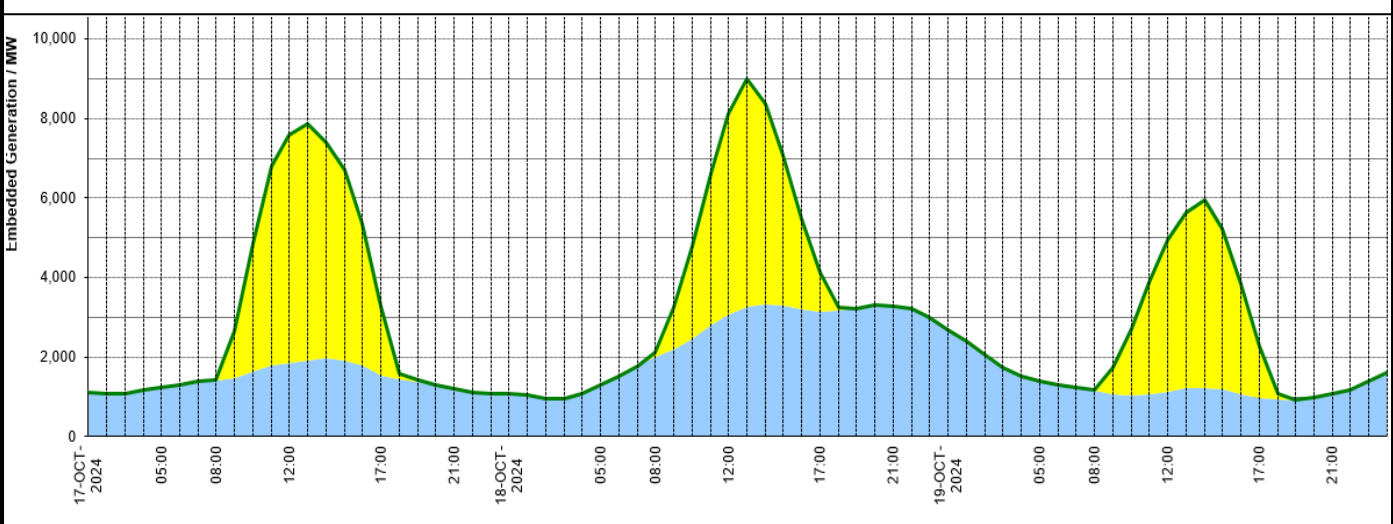
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-OCT-2024					18-OCT-2024					19-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	11	5734	1756	0	0	0	112	5044	967	0	0	0	27	3813	1308	0
Wind (MW)	1243	1416	1867	1539	1203	1076	1294	1997	3076	3151	3293	2669	1392	1152	1132	975	1090
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1243	1427	7601	3295	1203	1076	1294	2109	8120	4118	3293	2669	1392	1179	4945	2283	1090



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fog patches slowly clearing leaving eastern areas largely fine and dry. Otherwise, cloud and rain gradually spreading in from the west, with gales possible across the northwest. Rather mild.</p> <p>Tonight: Early evening showers fading, albeit slowly over parts of Scotland and western coasts. Otherwise dry with clear spells, allowing fog patches to develop especially across central and southern areas. Colder than last night and turning windier in the northwest later.</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 None</p> <p>Flood Warnings 39 flood warnings and 124 flood alerts issued for England. 14 flood warning and 10 flood alerts issued for Scotland. 15 flood warnings and 21 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