

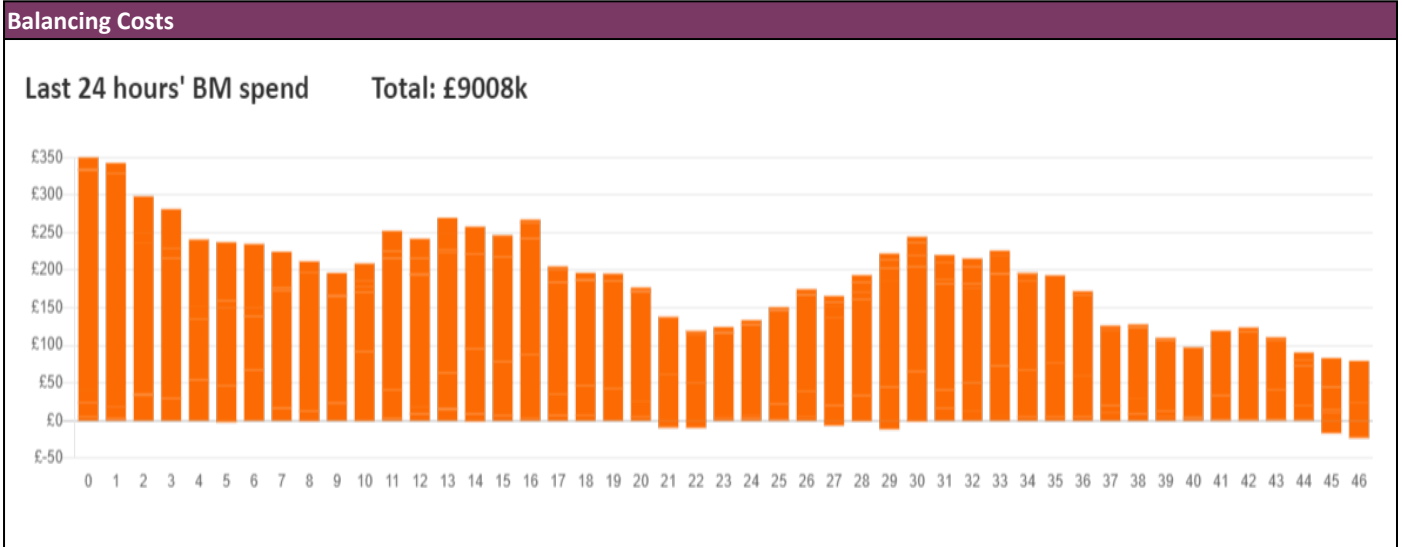
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Tuesday 17 December 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	12,943MW (SP 23)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	950MW



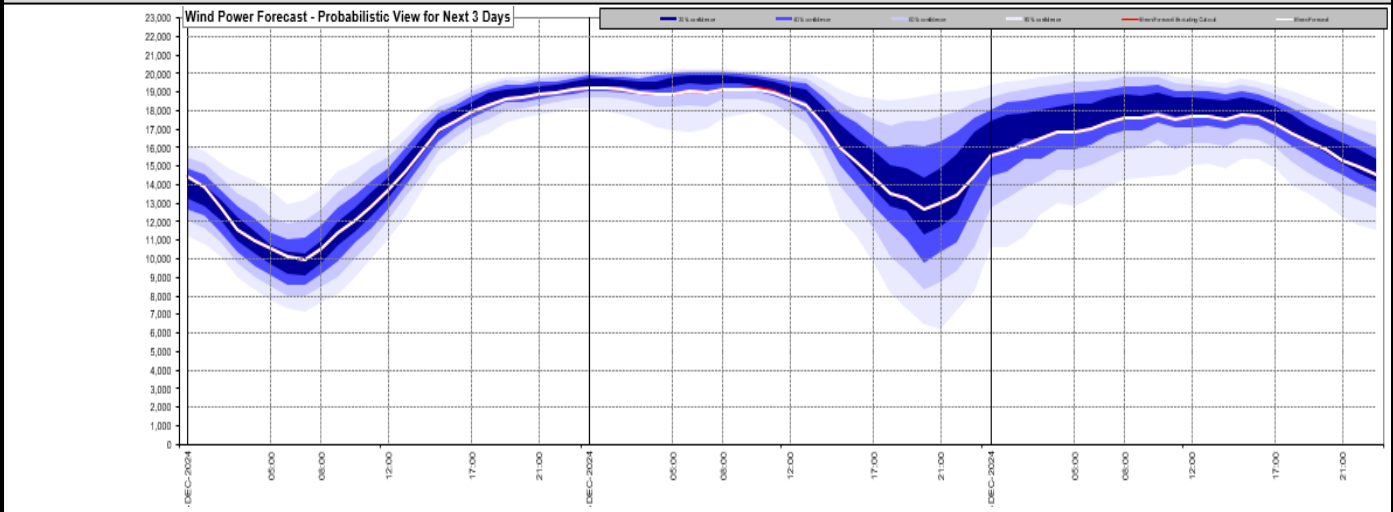
Yesterday's Market Summary

Cash Out Price (Max)	£117.50/MWh (SP 37)
Cash Out Price (Min)	£-5.84 /MWh (SP 1,6,8)
Peak Demand Yesterday	38,282 MW
Minimum Demand	25,750 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

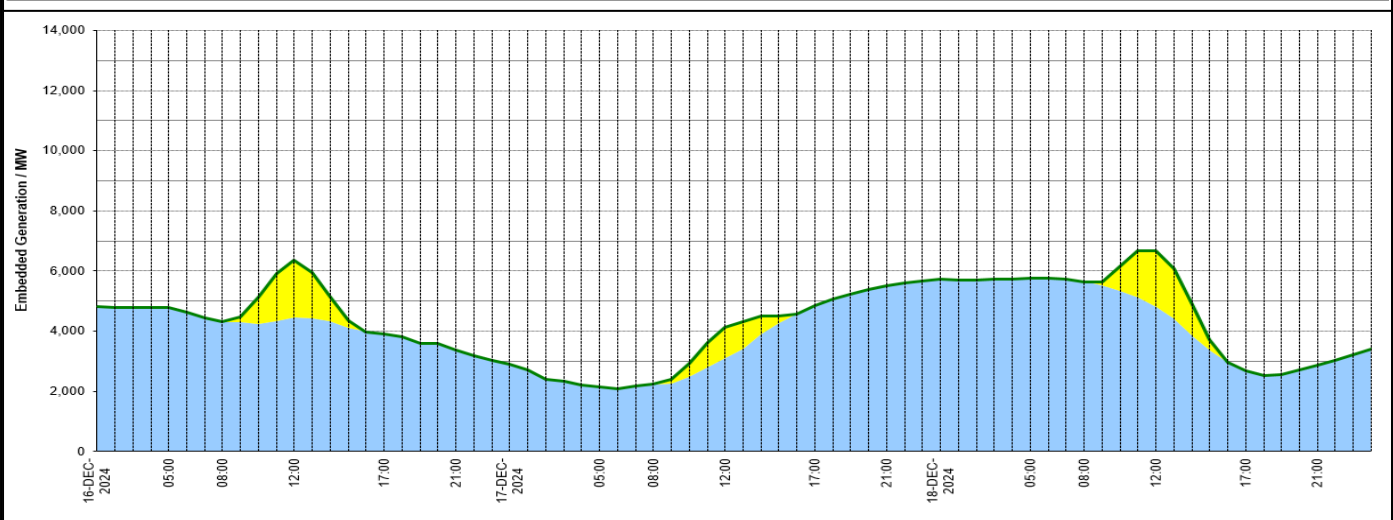
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-DEC-2024					17-DEC-2024					18-DEC-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	0	1909	0	0	0	0	0	1018	0	0	0	0	0	1862	0	0
Wind (MW)	4796	4318	4457	3896	3372	2912	2154	2232	3103	4843	5514	5718	5763	5647	4805	2678	2861
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4796	4318	6366	3896	3372	2912	2154	2232	4121	4843	5514	5718	5763	5647	6667	2678	2861



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain soon spreading into Northern Ireland and Scotland, then spreading erratically eastwards into Wales and western England during the afternoon. Largely dry but often cloudy elsewhere. Feeling mild, but winds strengthening throughout the day, especially in the west.</p> <p>Tonight: A windy night, with outbreaks of rain spreading across all parts. Heaviest and most persistent rain across western hills, with some clearer albeit showery conditions arriving into 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 No weather warnings are in force for the UK</p> <p>Flood Warnings 1 flood warnings and 25 flood alerts issued for England. 3 flood warnings and 5 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	https://www.elexon.co.uk/data/kinnect-insights-solution/
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