

NESO

National Electricity Transmission System Status report

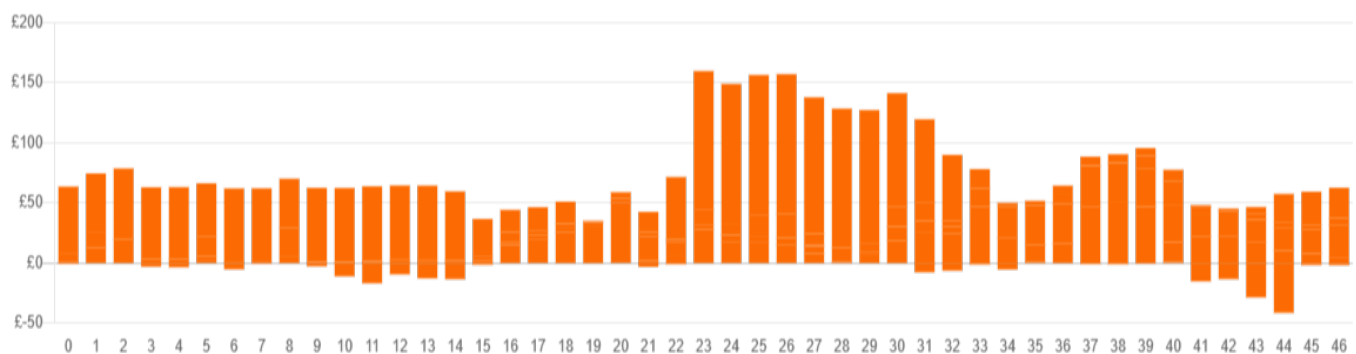
NESO National Electricity Transmission System Status Report
Sunday 18 May 2025

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	14,723 MW (SP 44)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £3437k



Yesterday's Market Summary

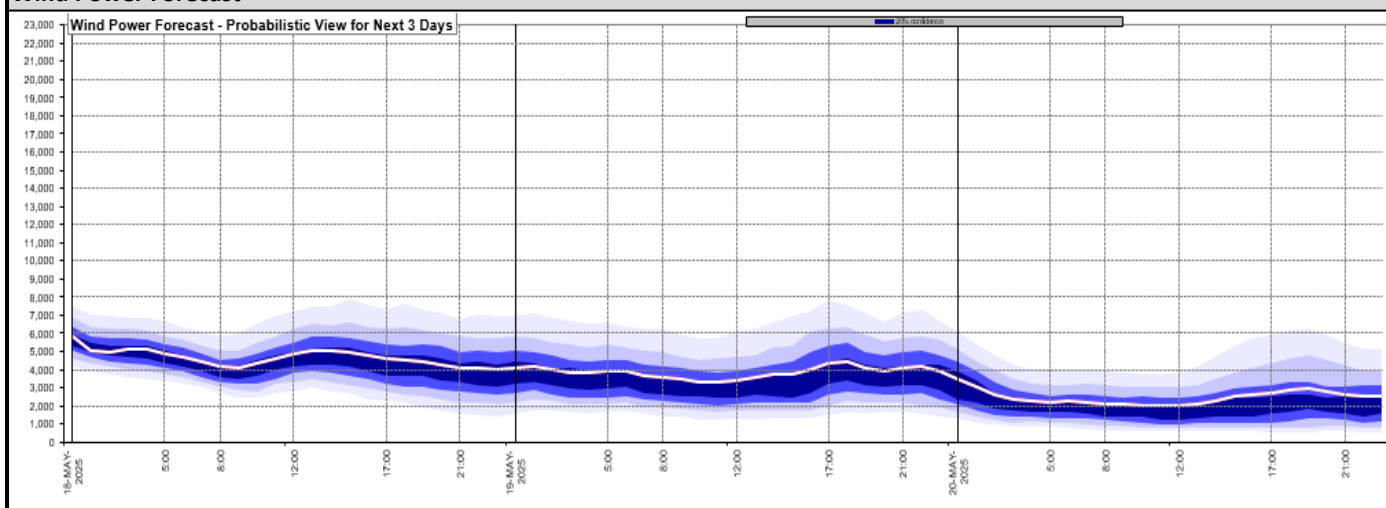
Cash Out Price (Max)	£115 / MWh (SP 21-22)
Cash Out Price (Min)	-£15.90 / MWh (SP 28)
Peak Demand Yesterday	25,179MW
Minimum Demand	14,592MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

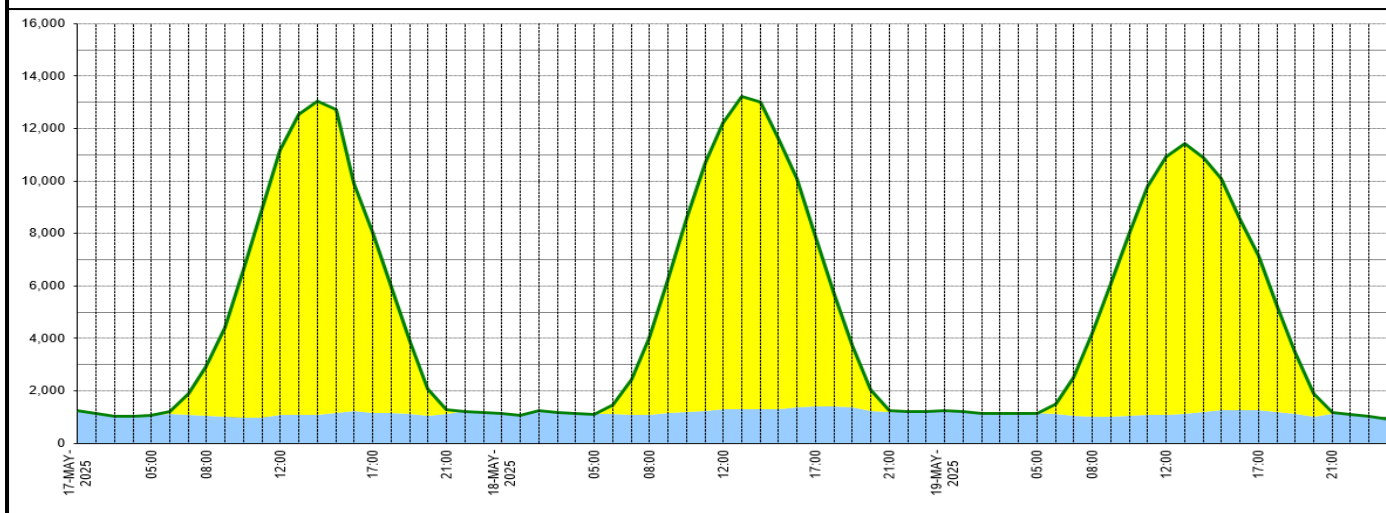
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-MAY-2025					18-MAY-2025					19-MAY-2025						
	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	1902	10110	6877	151	0	0	2939	10900	6465	23	0	0	3154	9820	5880	70
Wind (MW)	1078	1046	1064	1163	1117	1119	1117	1089	1305	1392	1203	1233	1152	1022	1091	1276	1106
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1078	2948	11174	8040	1268	1119	1117	4028	12205	7857	1226	1233	1152	4176	10911	7156	1176



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early morning mist and low cloud gradually burns back towards the North Sea coastline, with plenty of warm sunshine developing by the afternoon. Cooler beneath cloudier skies in the east. A few showers possible in the northeast later. Tonight: A blanket of cloud returns to eastern and central areas overnight with a little drizzle over the hills. Cooler beneath clear skies in the west with some patchy fog here.
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 warning 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.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