



NESO National Electricity Transmission System Status report

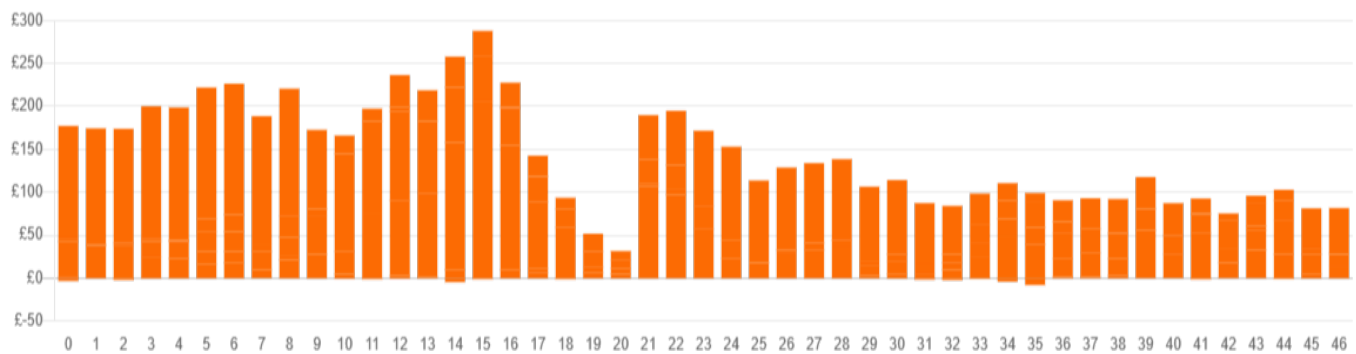
NESO National Electricity Transmission System Status Report
Thursday 03 April 2025

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	15,832 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	750 MW

Balancing Costs

Last 24 hours' BM spend Total: £6767k



Yesterday's Market Summary

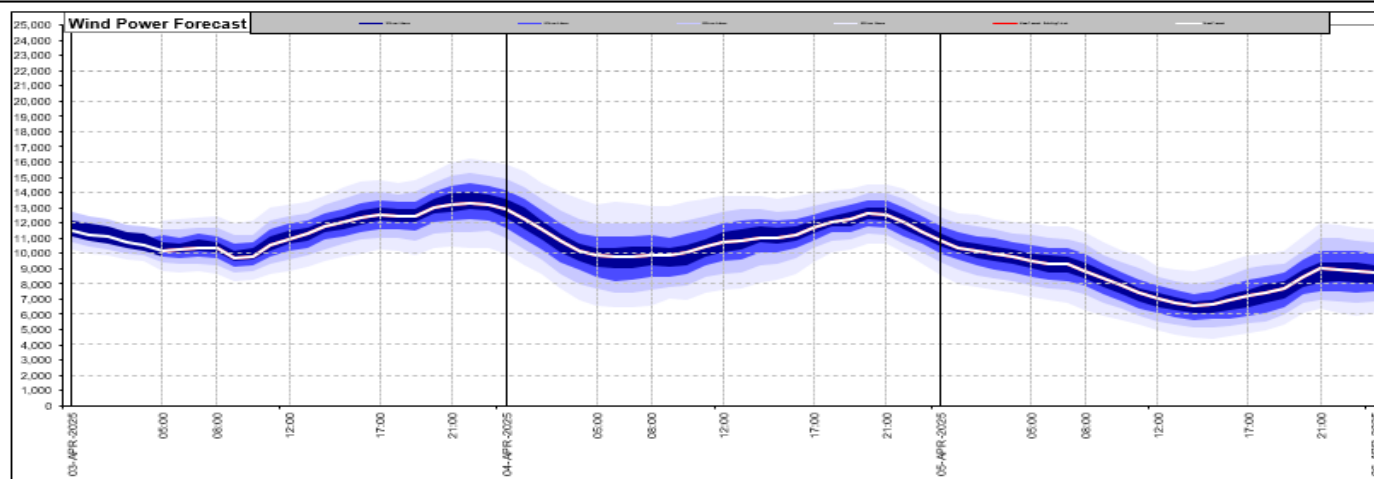
Cash Out Price (Max)	£144.50 /MWh (SP 17)
Cash Out Price (Min)	-£65.33 MWh (SP 26)
Peak Demand Yesterday	31,271 MW
Minimum Demand	18,388 MW

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)	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

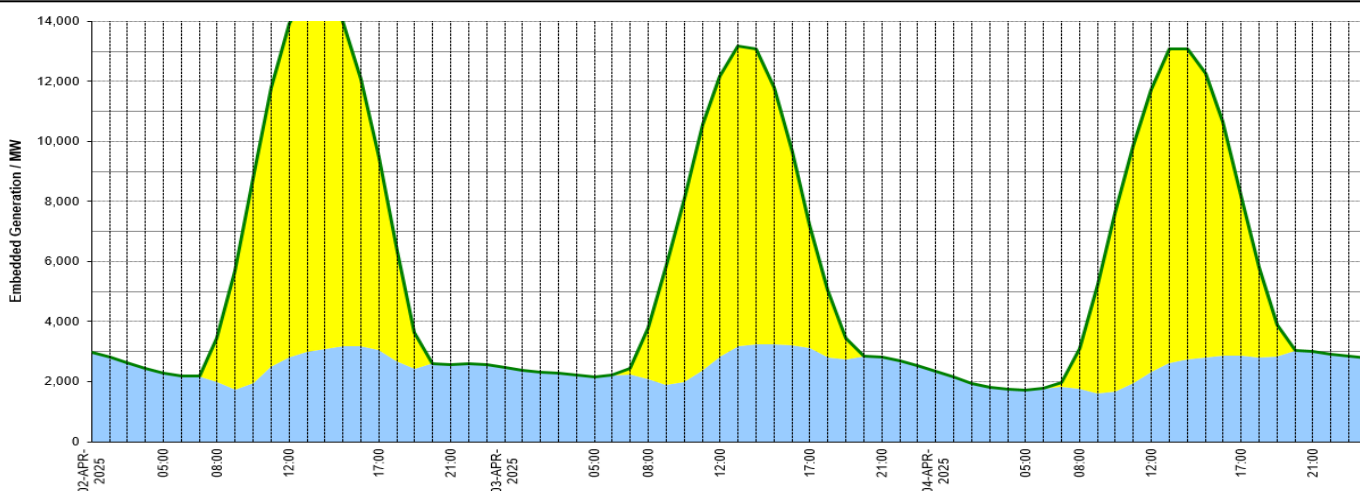
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-APR-2025					03-APR-2025					04-APR-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
Solar (MW)	0	1465	11119	6406	0	0	0	1713	9353	4104	0	0	0	1351	9418
Wind (MW)	2286	1996	2812	3047	2555	2473	2153	2087	2830	3112	2804	2342	1720	1760	2321
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2286	3461	13931	9453	2555	2473	2153	3800	12183	7216	2804	2342	1720	3111	11739



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry and settled for many with low cloud and frost clearing to leave lots of warm sunshine. Rather windy in the south with increasing cloud, and showers affecting southwestern areas for a time later. Tonight: Dry and settled for many with low cloud and frost clearing to leave lots of warm sunshine. Rather windy in the south with increasing cloud, and showers affecting southwestern areas for a time later.
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 12 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.

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