

NESO
National Electricity
Transmission
System
Status report

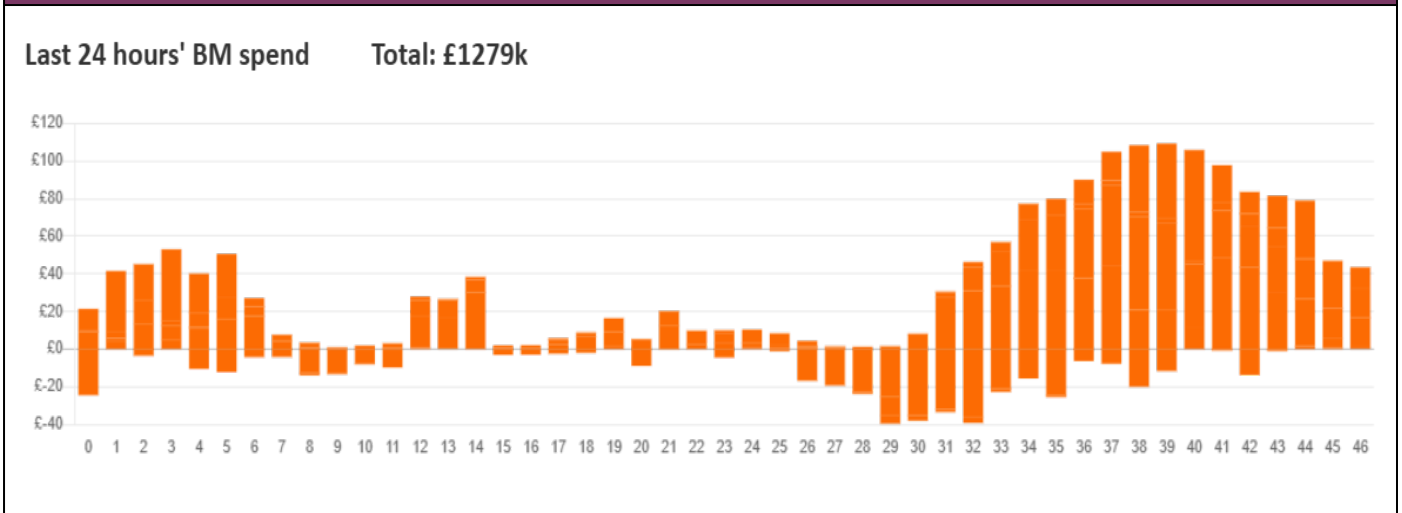


NESO National Electricity Transmission System Status Report
Friday 25 April 2025

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	13,718 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs



Yesterday's Market Summary

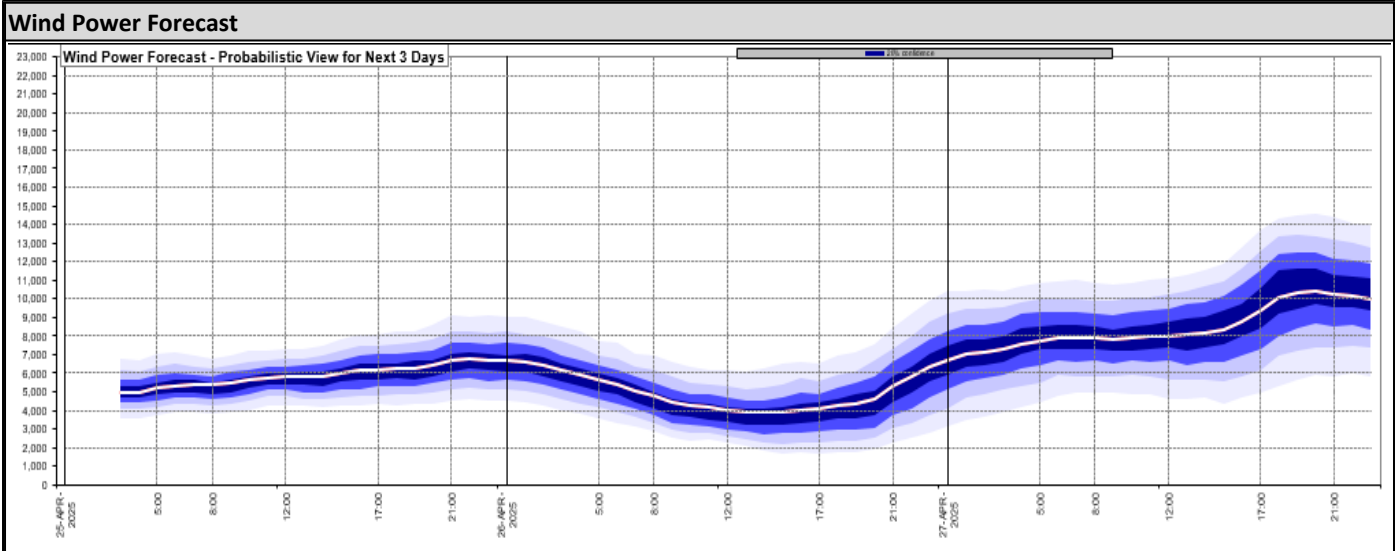
Cash Out Price (Max)	£109.5 / MWh (SP 42)
Cash Out Price (Min)	-£2.95 / MWh (SP 11)
Peak Demand Yesterday	30,130 MW (SP 41)
Minimum Demand	20,440 MW

Interconnector

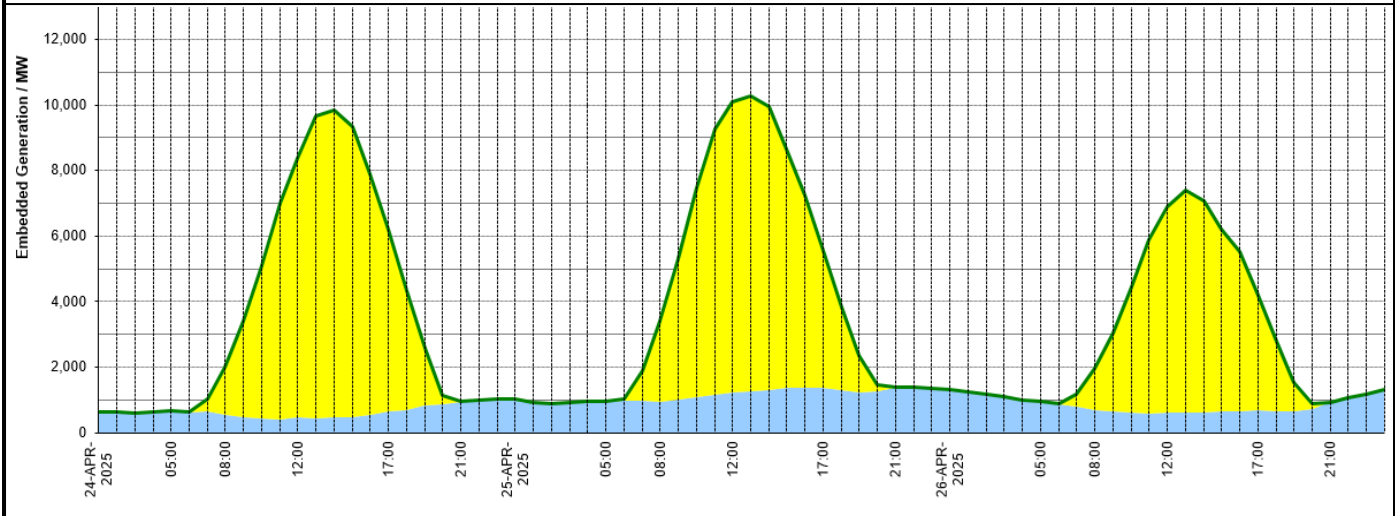
Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - Planned Outage expected to return to 2000MW today
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

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Ireland (GreenLink)	500	500	Fully Available



Expected embedded generation (MWs)																	
24-APR-2025					25-APR-2025					26-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	17:00	21:00
Solar (MW)	0	1448	7916	5588	0	0	0	2454	8870	4207	0	0	0	1273	6304	3507	0
Wind (MW)	651	553	452	632	947	1024	955	940	1210	1359	1374	1323	938	695	597	669	929
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	651	2001	8368	6220	947	1024	955	3394	10080	5566	1374	1323	938	1968	6901	4176	929



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Low cloud and fog will clear, with sunny spells for most. Rain in Northern Ireland and west Scotland, possibly reaching Cornwall and Wales later. Odd isolated shower across Wales and southwest England. Cool in the west, warmer in the east. Tonight: Cloud and rain across Northern Ireland slowly clearing. Rain, locally heavy pushing eastwards into parts of Wales, Scotland and southwest England. Elsewhere, dry with clear spells.
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 6 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales.

Contains public sector information licensed under the Open Government Licence v1.0

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