



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Monday 07 July 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	16,237 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £2976k



Yesterday's Market Summary

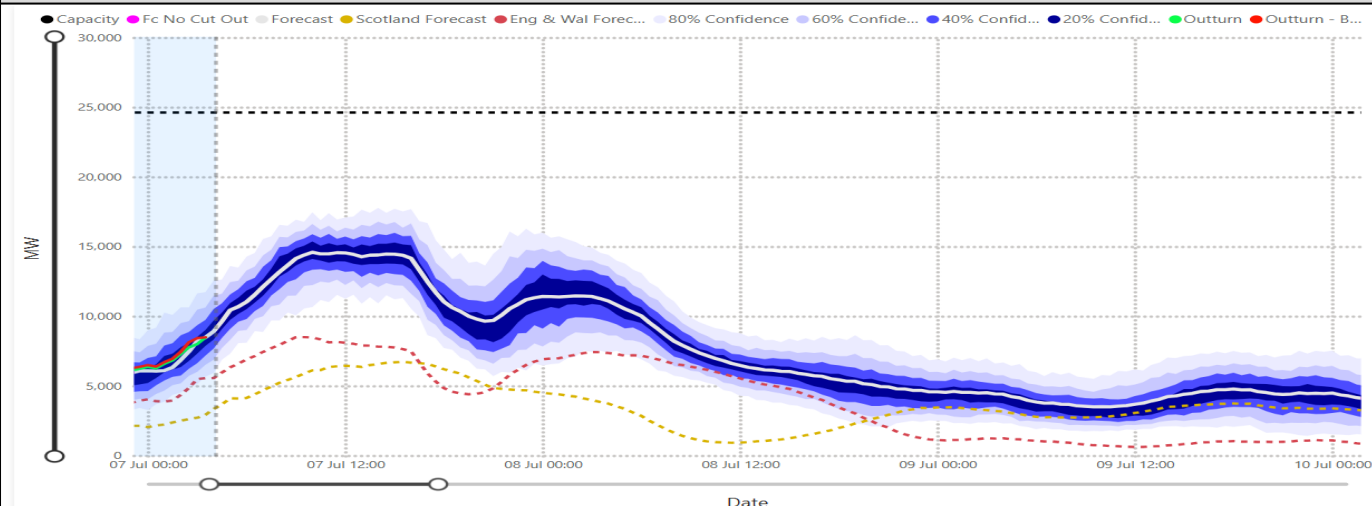
Cash Out Price (Max)	£123.70 MWh (SP 40)
Cash Out Price (Min)	£46.00 MWh (SP 30)
Peak Demand Yesterday	25,506 MW (SP 42)
Minimum Demand	17,054 MW (SP 12)

Interconnector

Net Transfer Capacity (MWs)

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

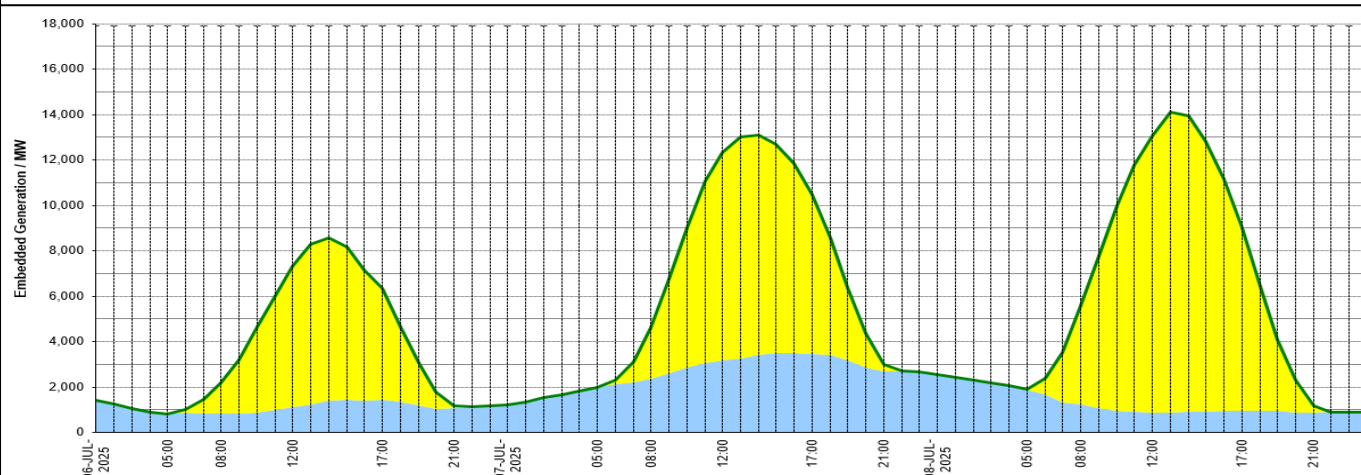
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-JUL-2025					07-JUL-2025					08-JUL-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	1392	6227	4909	101	0	0	2228	9140	6990	278	0	0	4381	12176	8055	280
Wind (MW)	814	813	1098	1442	1081	1232	2002	2387	3169	3473	2700	2562	1902	1217	880	959	879
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	814	2205	7325	6351	1182	1232	2002	4615	12309	10463	2978	2562	1902	5598	13056	9014	1159



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early rain soon clearing from southeast England. Otherwise, most will have a bright day ahead, with sunny spells and a scattering of showers. Showers heaviest across eastern England. Rather breezy and fresh in the north, pleasant in the south. Tonight: Any remaining heavy showers slowly easing. Then mainly dry overnight, with clear spells, though clouding over across then northwest later. Turning chilly for parts of northern England and Scotland.
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 1 floods alert 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