



NESO National Electricity Transmission System Status report

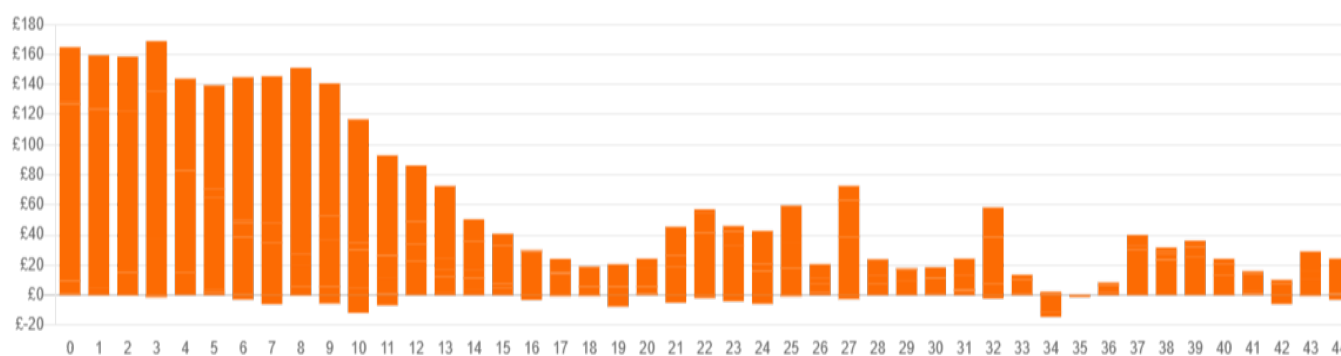
NESO National Electricity Transmission System Status Report
Wednesday 09 July 2025

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	5739 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £2722k



Yesterday's Market Summary

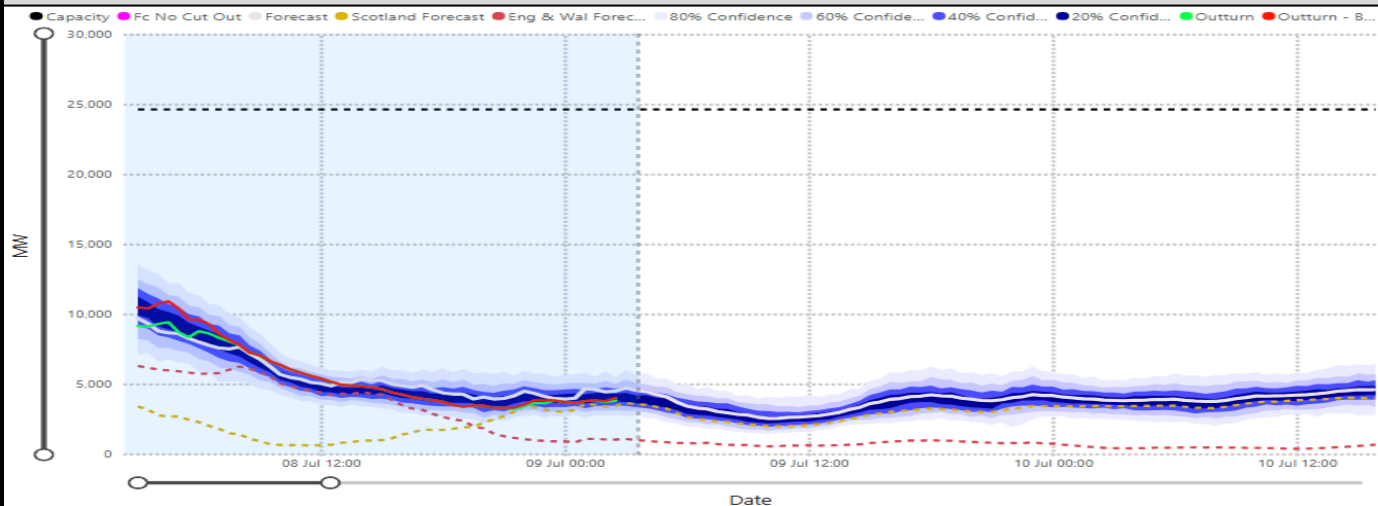
Cash Out Price (Max)	£120MWh (SP 41,47)
Cash Out Price (Min)	£2MWh (SP 10)
Peak Demand Yesterday	27,391MW (SP 41)
Minimum Demand	18,631MW (SP 10)

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

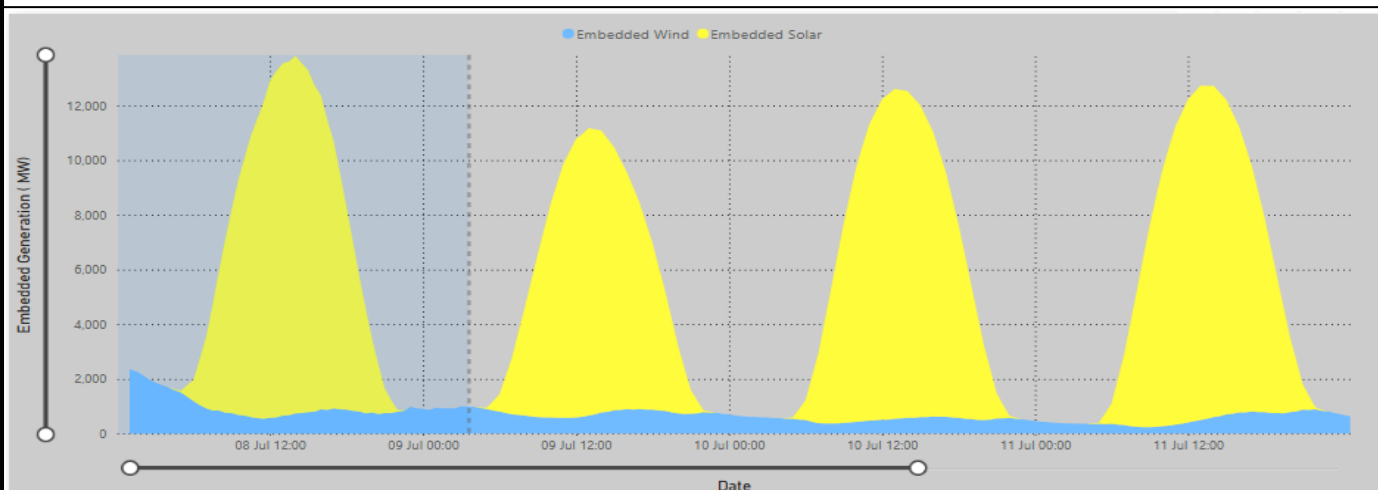


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates Last run: 09-Jul-2025 02:31:40

	08-JUL-2025					09-JUL-2025					10-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
Solar (MW)	0	3596	12352	8653	278	0	0	3036	9701	6337	218	0	0	3818	11105
Wind (MW)	1552	823	566	910	731	919	833	628	618	940	722	671	539	362	505
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1552	4419	12918	9563	1009	919	833	3664	10319	7277	940	671	539	4180	11610



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Often cloudy with patchy drizzle across parts of northwest Scotland. Elsewhere, it will be mostly dry with plenty of strong sunshine. Some cloud at times, with a risk of an isolated shower developing across the southwest during the afternoon.</p> <p>Tonight: Remaining cloudy across northwest Scotland and parts of Northern Ireland, with some patchy drizzle. Dry elsewhere with clear spells and a few fog patches developing in the west. Feeling warm.</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 0 flood warning and 0 floods alert issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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