

NESO

National Electricity Transmission System Status report

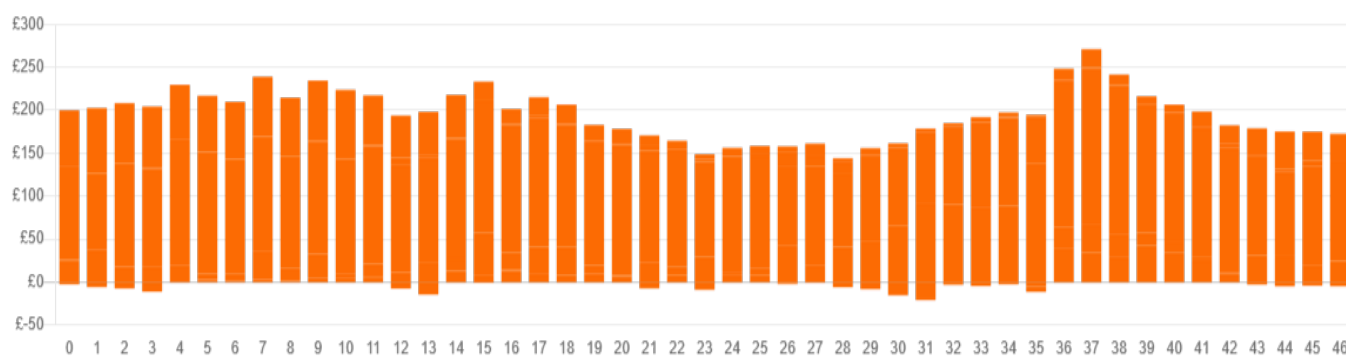
NESO National Electricity Transmission System Status Report
Thursday 20 November 2025

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	6,211MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1400 MW

Balancing Costs

Last 24 hours' BM spend Total: £9070k



Yesterday's Market Summary

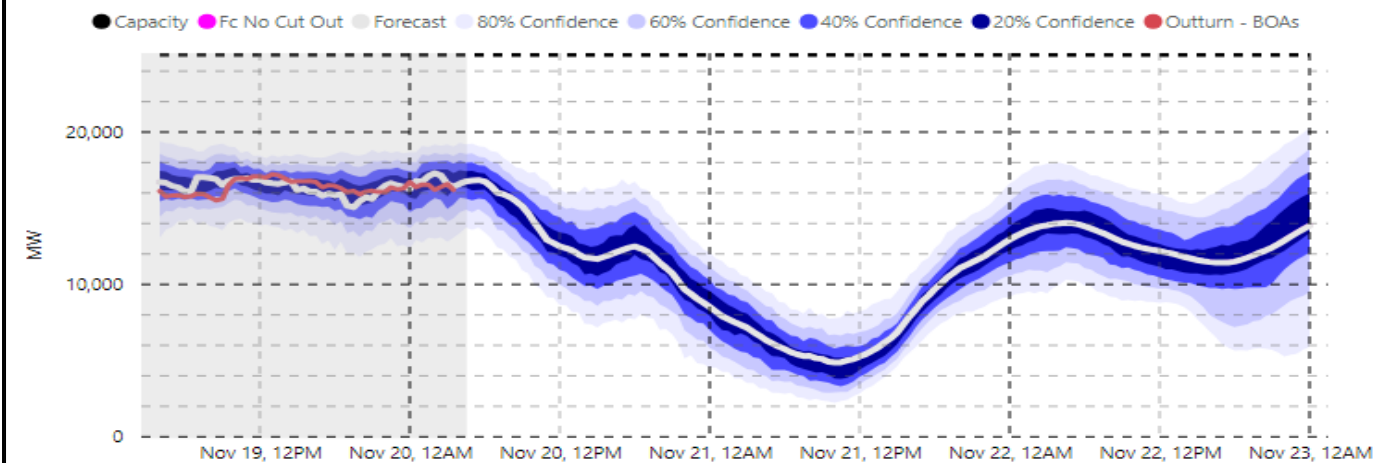
Cash Out Price (Max)	117 £ /MWh (SP 39)
Cash Out Price (Min)	23.17 £/MWh (SP 37)
Peak Demand Yesterday	42,369 MW
Minimum Demand	25,210 MW

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)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Planned outage
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available - Unplanned Pole Outage

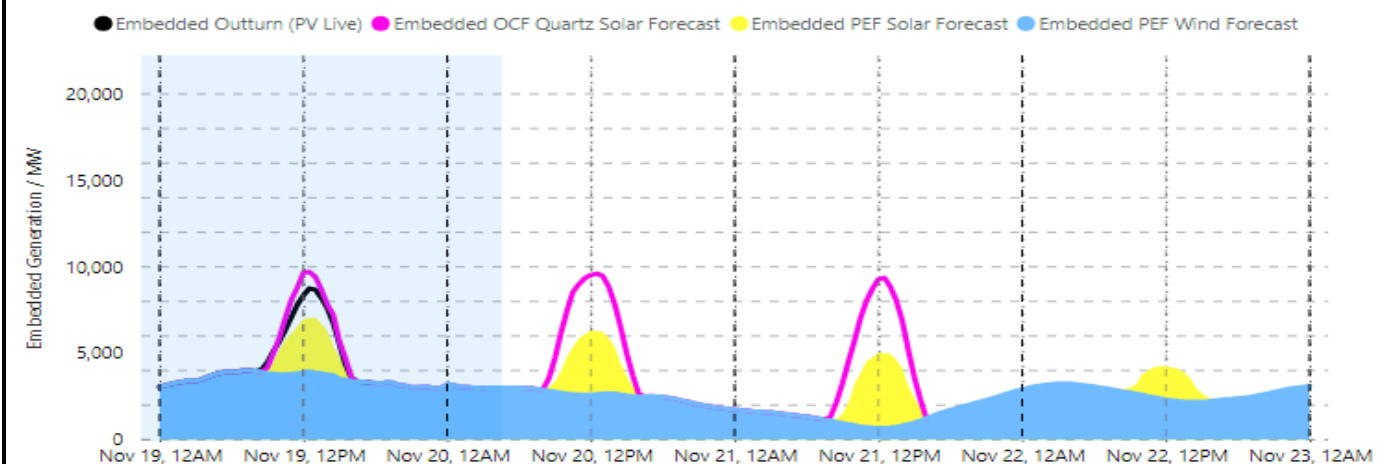
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 19-Nov-2025 16:31:37	
	18-NOV-2025					19-NOV-2025						20-NOV-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	7	4067	0	0	0	0	1	4423	0	0	0	0	235	4381	0	0	
Wind (MW)	813	1039	1246	1979	2748	2988	3975	4054	3949	3419	3113	3171	3191	3109	2906	2727	2219	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	813	1046	5313	1979	2748	2988	3975	4055	8372	3419	3113	3171	3191	3344	7287	2727	2219	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A sunny day for most, but further sleet and snow showers for coastal stretches. Heavy across northeast England in particular, where it will remain rather windy. Cold for all, with a widespread frost reforming overnight as winds start to ease. Tonight: Showers easing in the west, some persisting in the east. Otherwise, dry with clear spells and winds easing, allowing a widespread frost to form by morning.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of snow and ice Yellow - Possible Areas affected: Central, Tayside & Fife, Grampian, Highlands & Eilean Siar, Orkney & Shetland, Strathclyde Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland Strathclyde North East England SW Scotland, Lothian Borders Yorkshire & Humber East Midlands East of England Yorkshire & Humber Active Warning ACTIVE Started: 18:00 GMT Tuesday 18 November 18:00 (GMT) Tue 18 Nov Ends: 21:00 GMT Thursday 20 November 21:00 (GMT) Thu 20 Nov

Weather	Source	Commentary
		Flood Warnings 2 flood warning and 17 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland 0 flood warning and 2 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