

NESO
National Electricity
Transmission
System
Status report

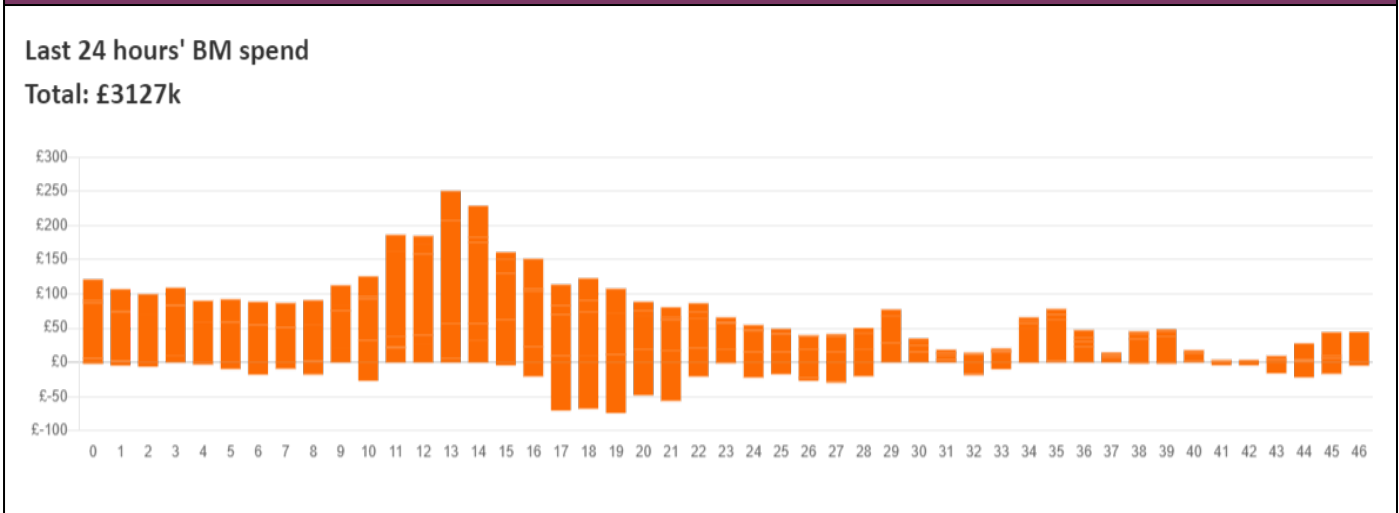


NESO National Electricity Transmission System Status Report
Tuesday 19 November 2024

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	9027MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

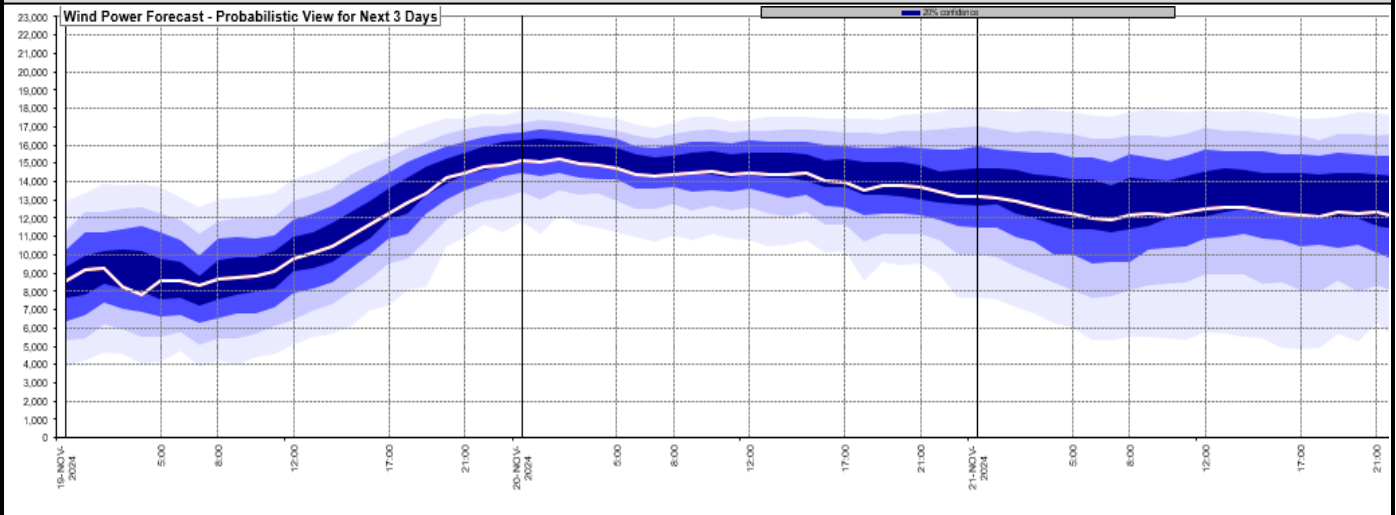
Cash Out Price (Max)	£165.00 /MWh (SP 36,38)
Cash Out Price (Min)	£-13.50 /MWh (SP 11,12)
Peak Demand Yesterday	39,394 MW
Minimum Demand	19,873 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	On Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

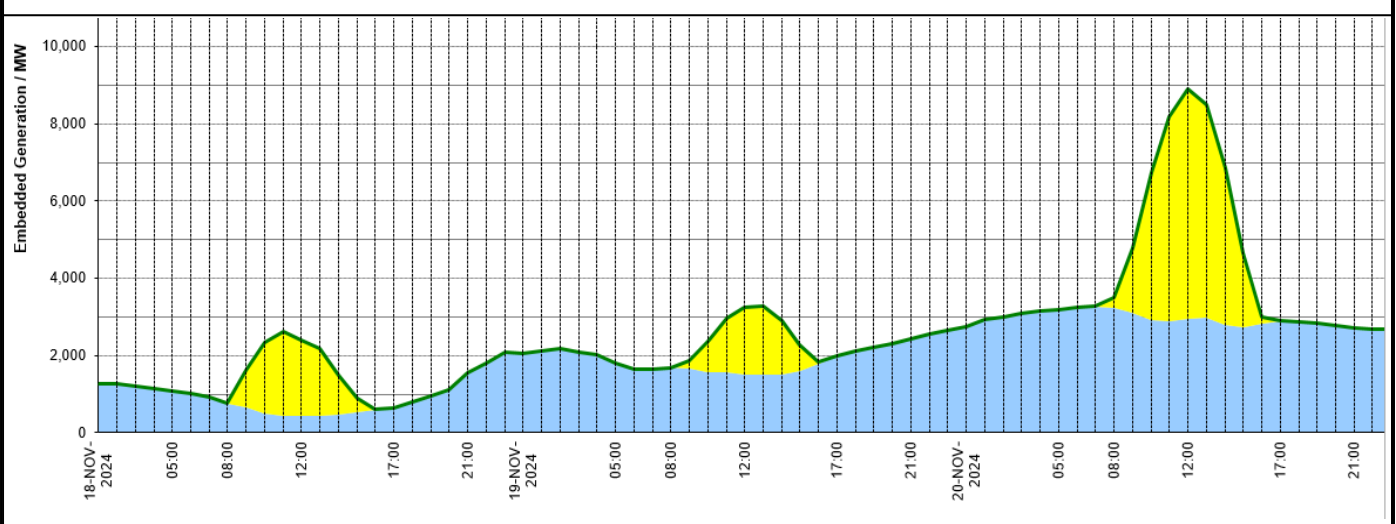
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-NOV-2024					19-NOV-2024					20-NOV-2024						
	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	12	1974	0	0	0	0	0	1717	0	0	0	0	263	5932	0	0
Wind (MW)	1086	762	436	646	1545	2067	1801	1681	1521	1987	2443	2760	3195	3229	2962	2893	2715
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1086	774	2410	646	1545	2067	1801	1681	3238	1987	2443	2760	3195	3492	8894	2893	2715



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and snow will clear eastwards to leave plenty of sunshine tomorrow. Wintry showers feeding into areas exposed to the cold northerly winds, that wind gusty near North Sea coasts.</p> <p>Tonight: Rain and snow will affect Northern Ireland, England and Wales, the snow more especially over high ground across Northern Ireland, Northern England and North Wales. Scotland will have clear periods, with wintry showers in the north. Turning icy in places.</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 Yellow warning of snow and ice Areas affected: Northern Ireland</p> <p>ACTIVE Started at: 15:00 GMT on Mon 18 November Ends: 10:00 GMT on Tue 19 November Snow and icy surfaces leading to difficult travel conditions Monday afternoon, evening and overnight into Tuesday morning.</p>

Weather	Source	Commentary
		<p>Yellow warning of snow and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland</p> <p>ACTIVEStarted at: 16:00 GMT on Mon 18 NovemberEnds: 10:00 GMT on Wed 20 November</p> <p>Yellow warning of snow and ice Areas affected: East Midlands North West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVEStarted at: 19:00 GMT on Mon 18 NovemberEnds: 11:00 GMT on Tue 19 November A spell of snow may bring disruption during Monday night and Tuesday morning.</p> <p>Flood Warnings 0 flood warnings and 14 flood alerts issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p> <p>1 flood warnings and 3 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	https://www.bmreports.com
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