

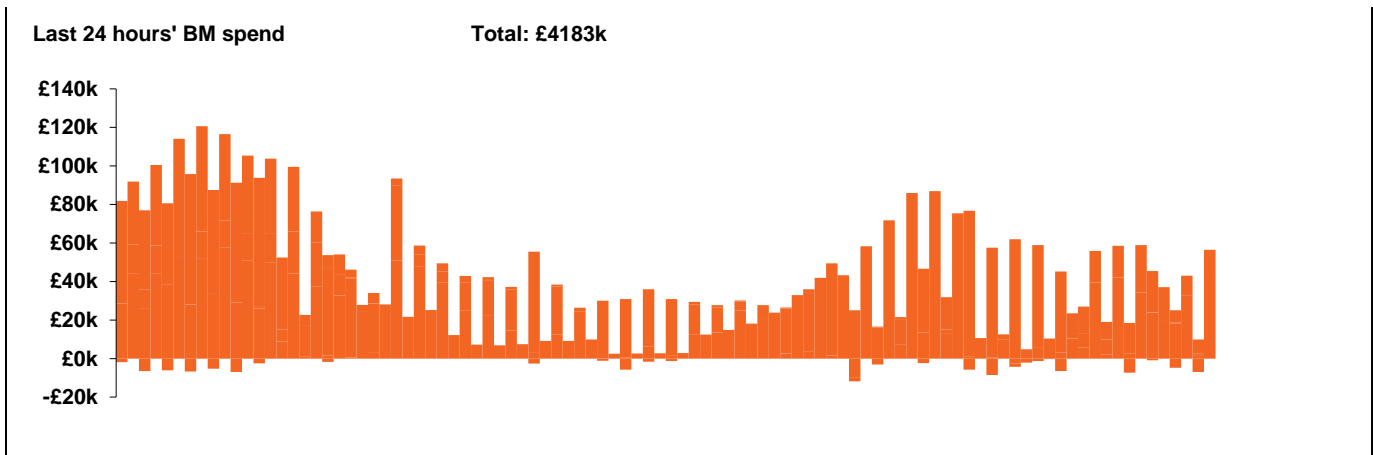
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 04 November 2020

Today's High Level Risk Status Forecast for the next 24h			
General Status	Green	Voltage	Green
Demand	Green	System Inertia	Green
System Margins	Red	Weather	Green
Generation	Green	Transmission	Green
Active Constraints	Green		

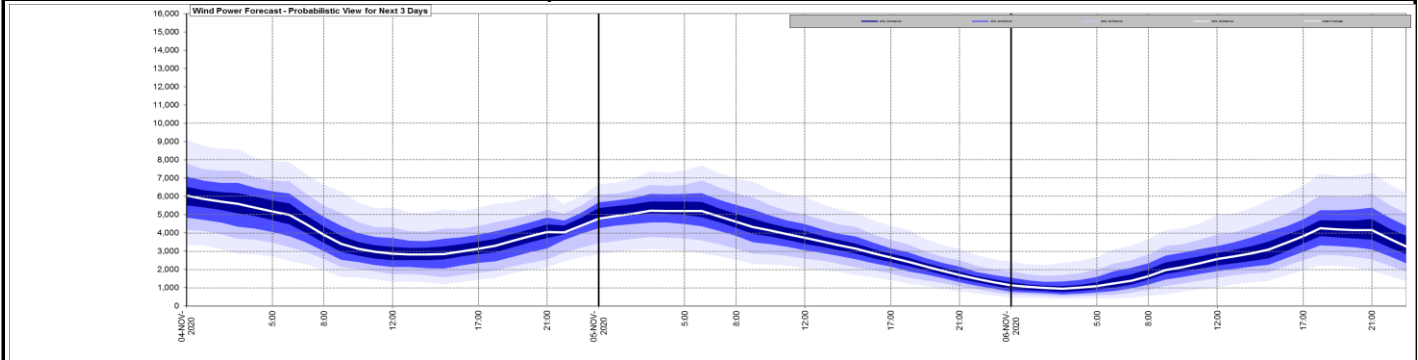
Today's Minimum De-Rated Margin	-202.75 (SP 35)	
System Warnings	EMN	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£95.92/MWh (SP 36)
Cash Out Price (Min)	£3.85/MWh (SP 46)
Peak Demand Yesterday	43,743 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast



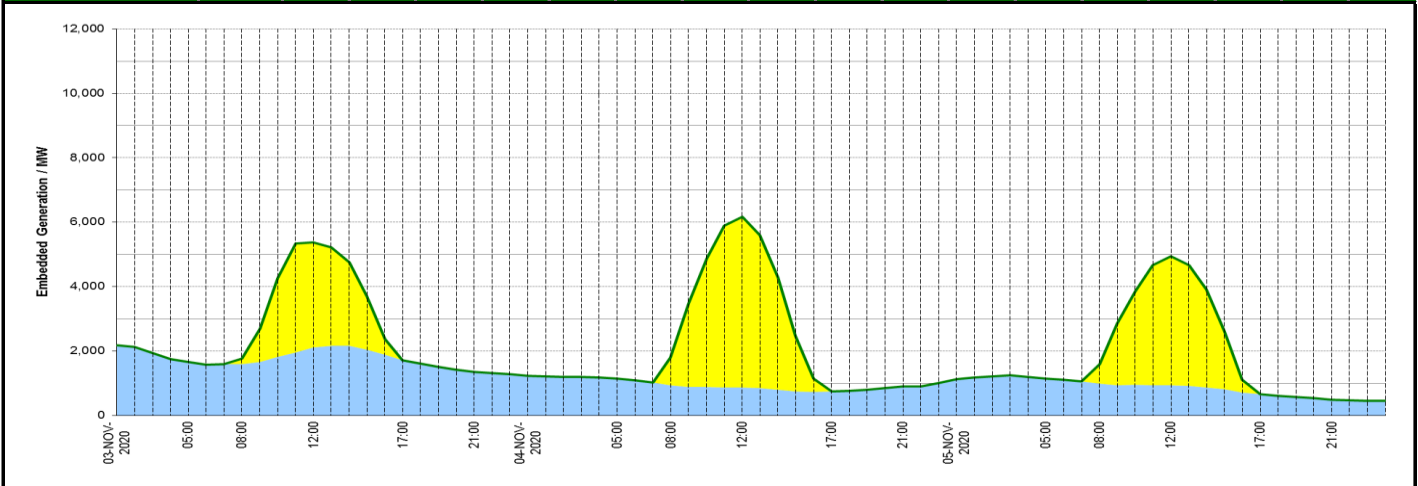
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	03-NOV-2020					04-NOV-2020					05-NOV-2020						
	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	165	3250	2	0	0	0	857	5299	0	0	0	0	610	4018	0	0
Wind (MW)	1657	1596	2114	1707	1345	1220	1144	939	866	738	905	1128	1148	987	927	665	494
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1657	1761	5364	1709	1345	1220	1144	1796	6165	738	905	1128	1148	1597	4945	665	494



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most parts dry with light winds and plenty of sunshine, though a few coastal showers are likely in the west. Turning cloudy and windy across northern Scotland later with some rain by evening.</p> <p>Tonight: Turning cold under clear skies across central and southern parts with frost and fog patches. Cloudy and windy across Scotland with some light rain and drizzle, mainly in the northwest.</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:</p>
		<p>UK Flood Warnings:</p> <p>47 Flood Warnings are in force in England.</p> <p>No Flood Warnings are in force in Scotland.</p> <p>14 Flood Warnings are in force in Wales.</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights