

**National Electricity
Transmission System Status Report**

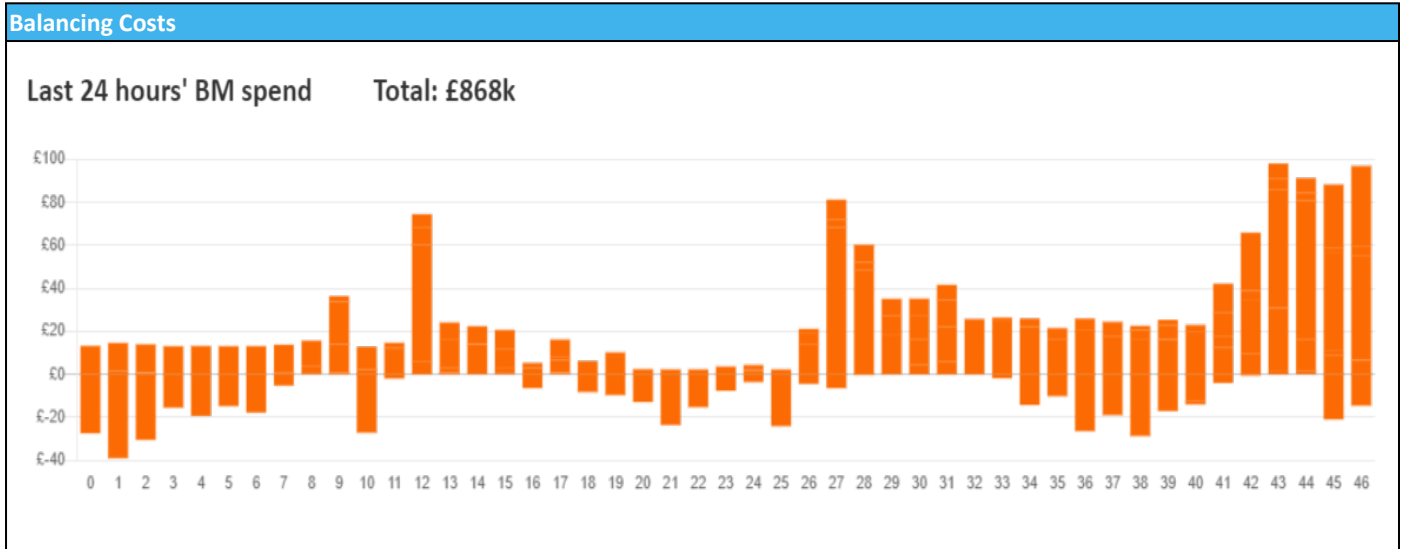


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 18 November 2023

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	15,791 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



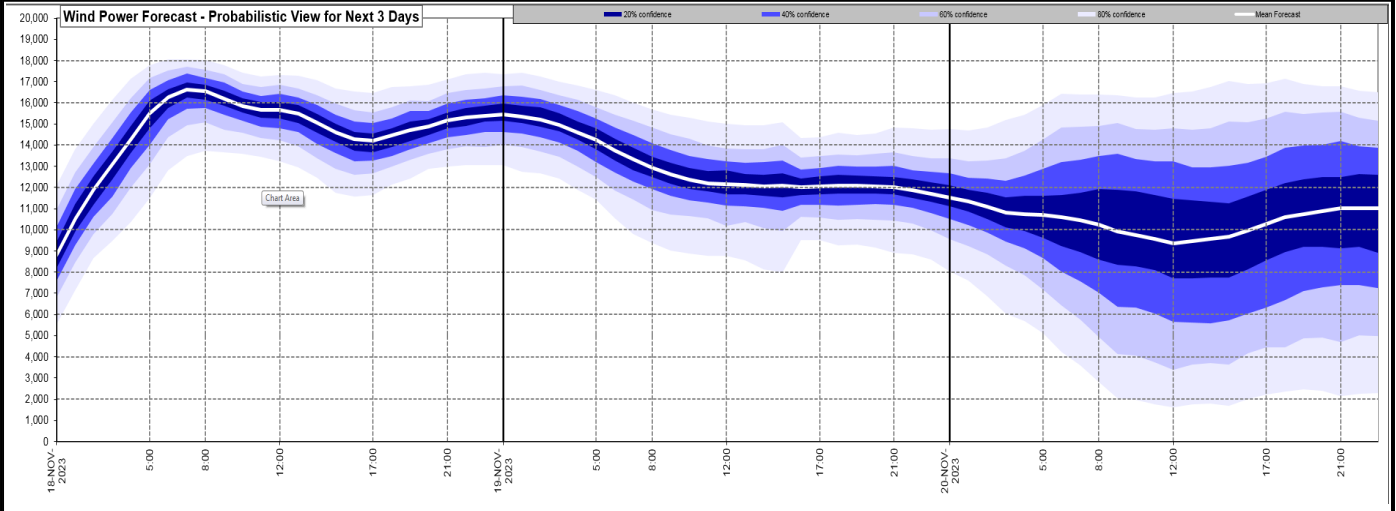
Yesterday's Market Summary

Cash Out Price (Max)	£163 (SP 29)
Cash Out Price (Min)	£45 (SP 8)
Peak Demand Yesterday	39,383 MW
Minimum Demand	22,773 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

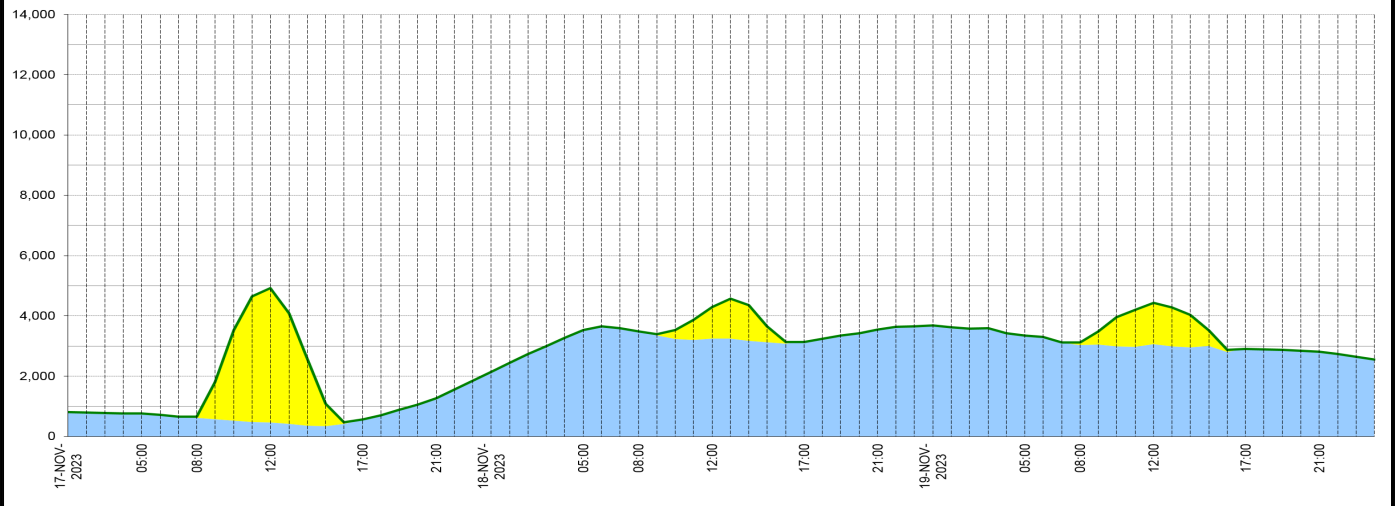
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-NOV-2023					18-NOV-2023					19-NOV-2023						
	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	27	4460	0	0	0	0	0	1050	0	0	0	0	73	1369	0	0
Wind (MW)	756	622	465	561	1275	2138	3533	3487	3241	3139	3547	3682	3352	3039	3068	2906	2816
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	756	649	4925	561	1275	2138	3533	3487	4291	3139	3547	3682	3352	3112	4437	2906	2816



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet start for most with rain sweeping eastwards, heavy at times. Sunny spells and showers following from the west and turning largely dry in the south for the afternoon. Windy, with coastal gales in places. Feeling much milder than recently.</p> <p>Tonight: A mixture of clear spells and showers, these heaviest in the northwest and merging into longer periods of rain. Driest in the south and east. Remaining windy and mild.</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 rain Areas affected: London & South East England South West England Wales ACTIVE Started at: 00:00 GMT on Sat 18 November Ends: 10:00 GMT on Sat 18 November Another spell of heavy rain is likely in this area during Saturday morning. - Spray and flooding could lead to difficult driving conditions and some road closures - Delays or cancellations to train and bus services are possible - Flooding of a few homes and businesses is possible Issued at: 15:33 GMT on Thu 16 November</p> <p>Flood Warnings 6 flood warnings and 80 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Scotland.
		0 flood warnings and 1 flood alerts issued for Wales

Contains public sector information licensed under the Open Government Licence v1.0

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