

National Electricity Transmission System Status Report

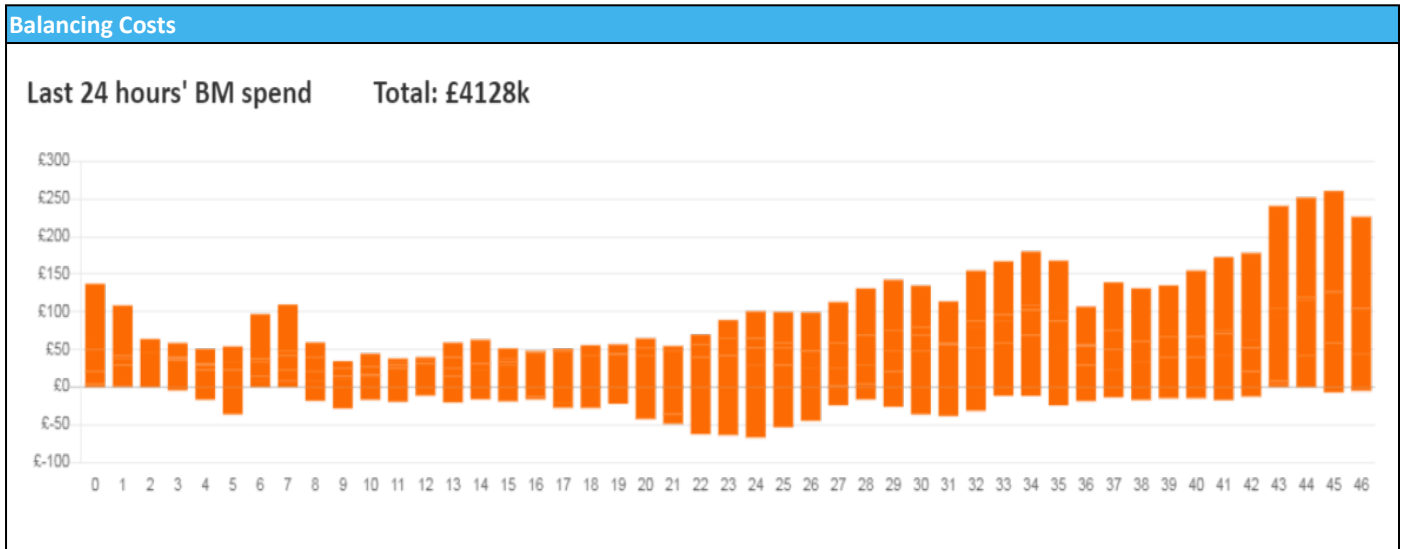


nationalgridESO

National Electricity Transmission System Status Report
Sunday 20 November 2022

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	8058 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



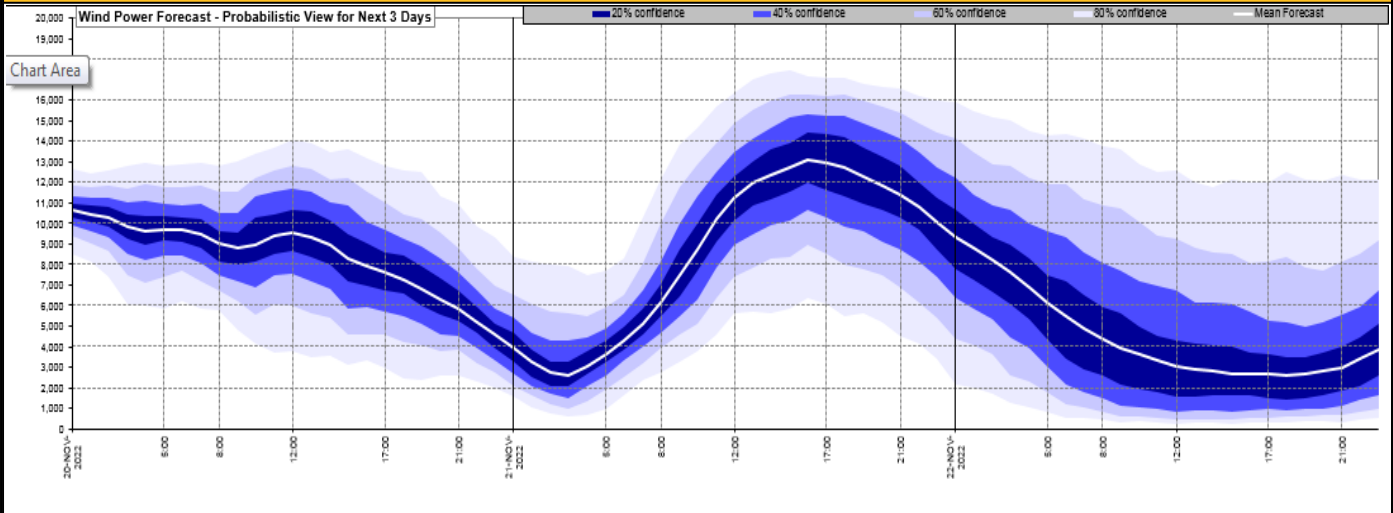
Yesterday's Market Summary

Cash Out Price (Max)	£154.00 (SP 2-3)
Cash Out Price (Min)	£50.00 (SP14,18,23,42-44 & 47-48)
Peak Demand Yesterday	39,075 MW
Minimum Demand	19,000 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

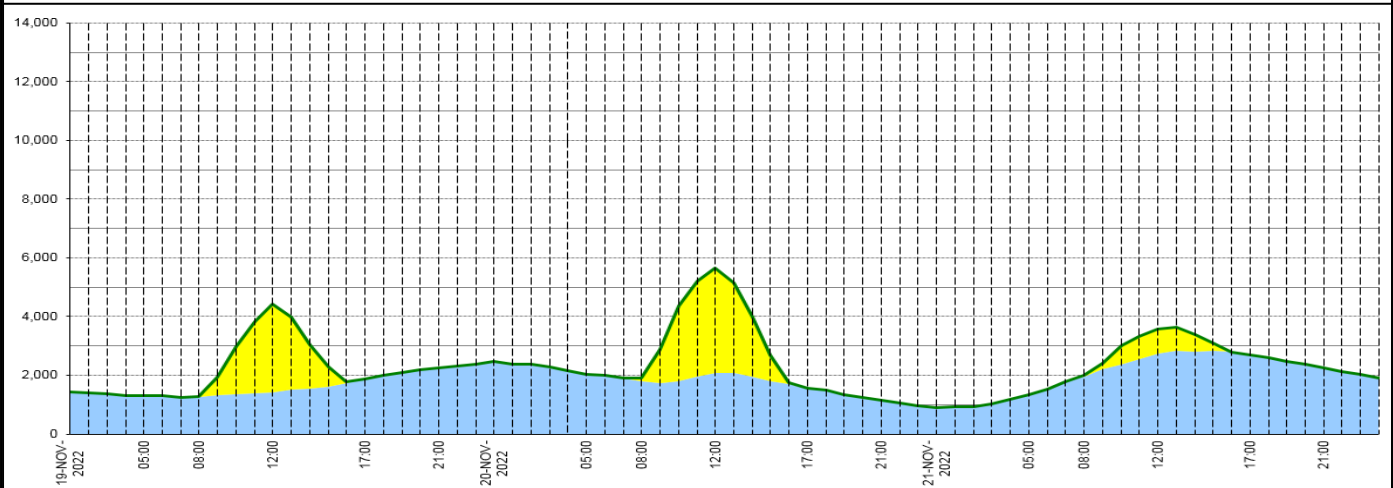
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-NOV-2022					20-NOV-2022					21-NOV-2022						
	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	5	3001	0	0	0	0	98	3597	0	0	0	0	27	824	0	0
Wind (MW)	1306	1275	1416	1878	2256	2459	2041	1806	2071	1556	1137	887	1337	1967	2751	2705	2240
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1306	1280	4417	1878	2256	2459	2041	1904	5668	1556	1137	887	1337	1994	3575	2705	2240



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and outbreaks of rain becoming confined to the Northern Isles by this afternoon with a mixture of sunshine and scattered, blustery showers following. These most frequent in the west, heavy at times with hail and risk of thunder.</p> <p>Tonight: Showers becoming confined to the Northern Isles. Becoming chilly with a rural frost and patchy fog in the north and east. Cloud, wind and rain arriving in the southwest later.</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: Central, Tayside & Fife Grampian</p> <p>ACTIVE Started at: 03:00 GMT on Sun 20 November Ends: 15:00 GMT on Sun 20 November</p> <p>Following recent high rainfall totals and flooding further heavy rain may bring some renewed, but more limited, flooding and disruption.</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer

Weather	Source	Commentary
		Flood Warnings 3 flood warnings and 21 flood alerts issued for England. 16 flood warnings and 4 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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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