

National Electricity Transmission System Status Report

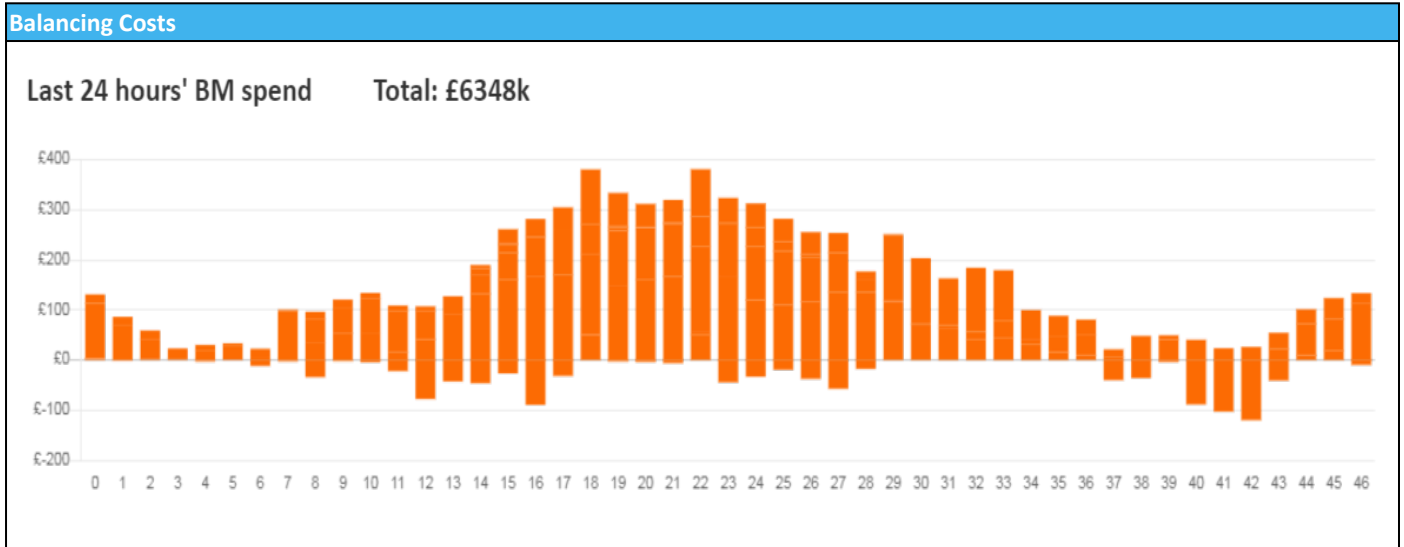


nationalgridESO

National Electricity Transmission System Status Report
Sunday 04 December 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	5,914 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



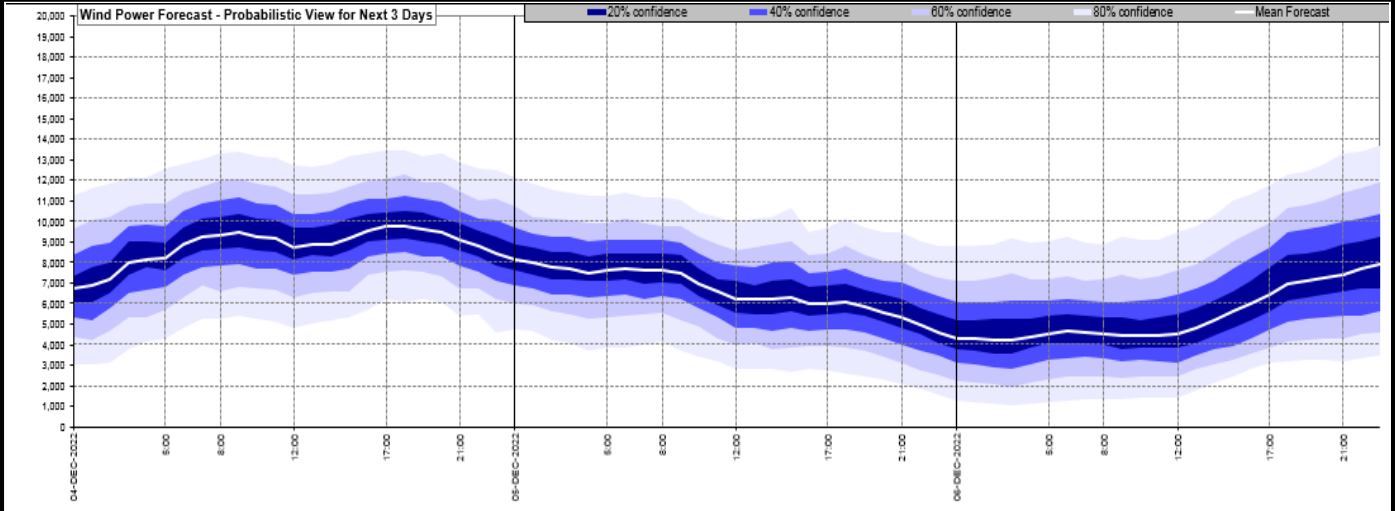
Yesterday's Market Summary

Cash Out Price (Max)	£388.72 (SP 34)
Cash Out Price (Min)	£184.25 (SP 10)
Peak Demand Yesterday	37,839 MW
Minimum Demand	21,200 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Unavailable
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	500	500	Partially Available at 500MW until 7/12/22 @ 15:00
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

Wind Power Forecast

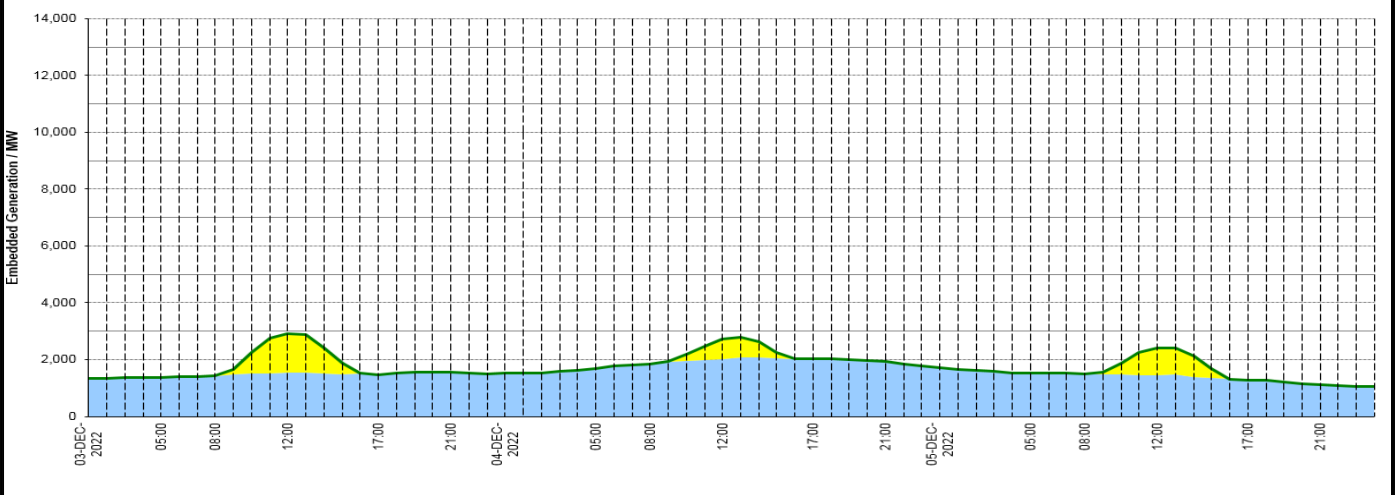


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 04-Dec-2022 01:43:48

	03-DEC-2022					04-DEC-2022					05-DEC-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	0	1388	0	0	0	0	0	706	0	0	0	0	0	958	0	0
Wind (MW)	1381	1433	1534	1480	1570	1536	1691	1838	2023	2043	1938	1733	1519	1498	1447	1290	1121
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1381	1433	2922	1480	1570	1536	1691	1838	2729	2043	1938	1733	1519	1498	2405	1290	1121



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, much of the UK will be mostly cloudy. Showers will move in from the east through the day in north-east England and east Scotland, wintry on the hills. Bright spells in the north-west.</p> <p>Tonight: .Tonight much of the UK will continue mostly cloudy. Showers will continue in north-east England and east Scotland, wintry on the hills. Clear spells in the north-west.</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 Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland</p> <p>Starts: 00:00 GMT on Wed 7 December Ends: 23:59 GMT on Wed 7 December Snow showers may bring some travel disruption</p> <p>- Some roads and railways likely to be affected with longer journey times by road, bus and train services</p> <p>Flood Warnings</p>

Weather	Source	Commentary
		<p>0 flood warnings and 3 flood alerts issued for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force for 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