

**National Electricity
Transmission System Status Report**

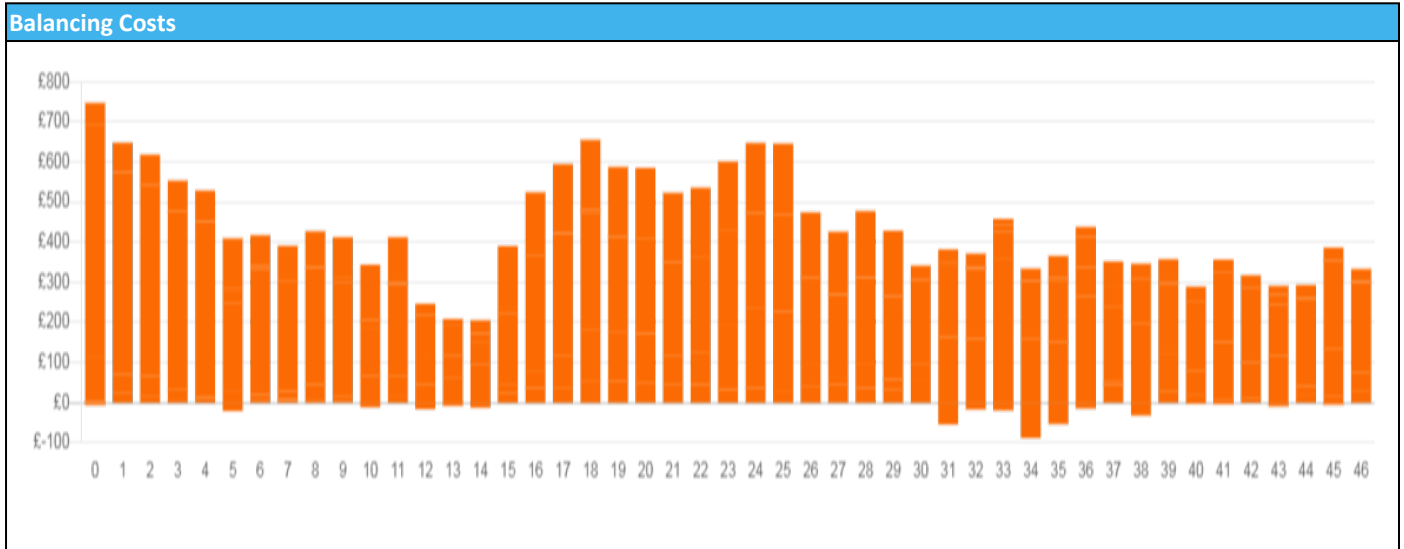


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 14 December 2021

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	4395.41 (SP 34)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	1000 MW



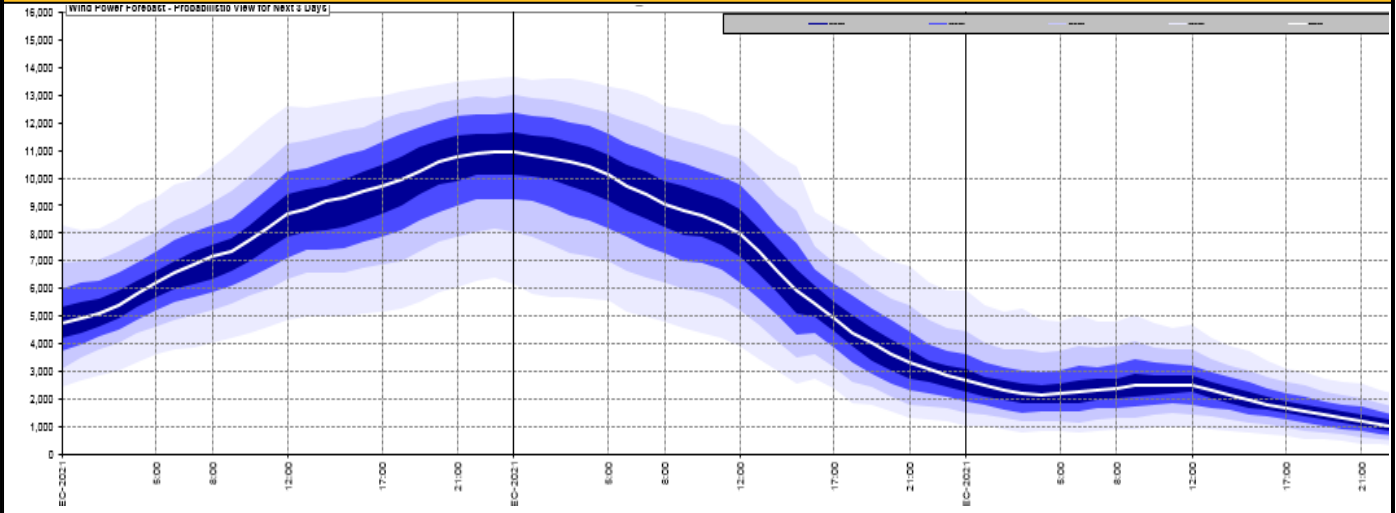
Yesterday's Market Summary

Cash Out Price (Max)	£325.00 (SP 39)
Cash Out Price (Min)	£76.43 (SP 12/14/15)
Peak Demand Yesterday	44,115 MW
Minimum Demand	MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	793	Partially Available
ElecLink	0	0	Not yet commissioned

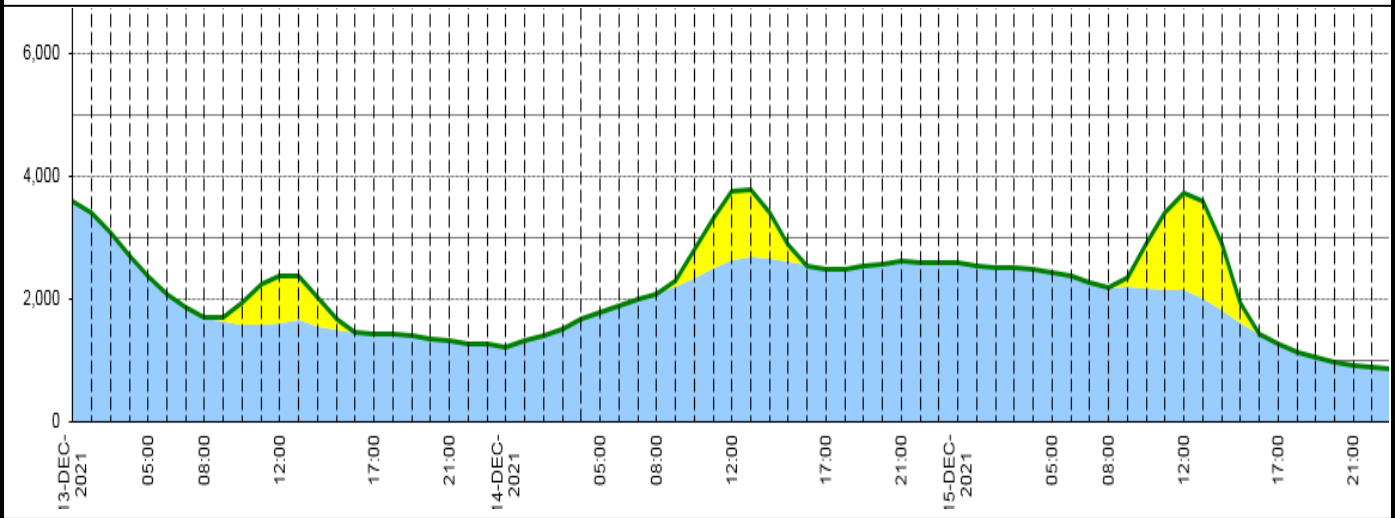
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-DEC-2021					14-DEC-2021					15-DEC-2021						
	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	762	0	0	0	0	0	1104	0	0	0	0	0	1570	0	0
Wind (MW)	2377	1689	1597	1414	1309	1200	1773	2086	2638	2491	2606	2593	2418	2178	2139	1265	901
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2377	1689	2359	1414	1309	1200	1773	2086	3742	2491	2606	2593	2418	2178	3709	1265	901



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Wet and windy at times across west and northwest Scotland. Patchy drizzle in the south but elsewhere often cloudy and dry after fog eventually clears. Very mild in south. Tonight: Mild and murky for parts of Wales and central and southern England, but with drizzly rain easing. Clear spells but patchy fog and frost across northern England. Scotland and Northern Ireland turning cloudier, with gales and rain in northwest later..
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings none Flood Warnings 6 Flood Warning and flood alerts in England 0 Flood Warning and flood alerts in Scotland 5 Flood Warning and flood alerts in Wales

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

Further Information	
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