

National Electricity Transmission System Status Report

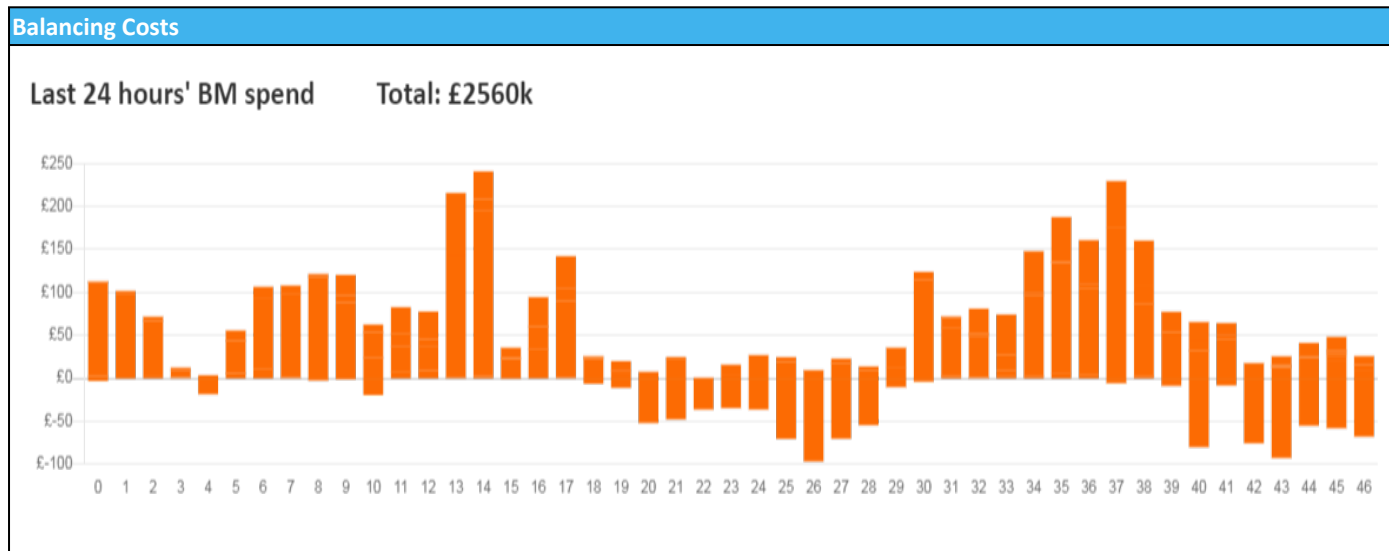


nationalgridESO

National Electricity Transmission System Status Report
Thursday 31 March 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	9752 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



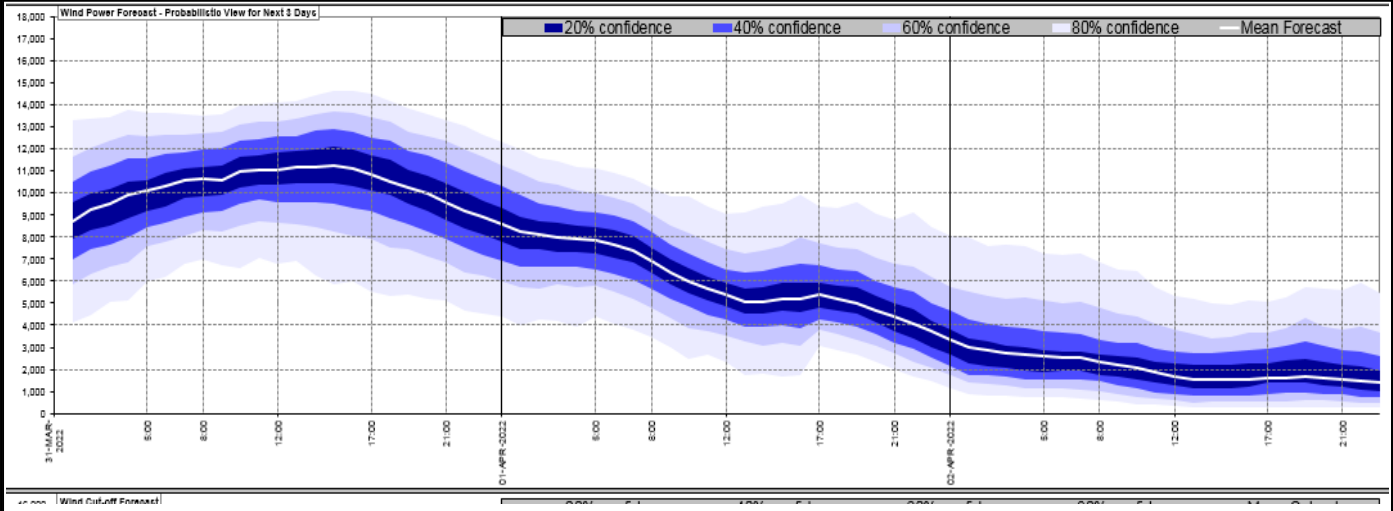
Yesterday's Market Summary

Cash Out Price (Max)	£350.00 (SP 10)
Cash Out Price (Min)	£115.00 (SPs 20)
Peak Demand Yesterday	38,885 MW
Minimum Demand	22,680MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially available

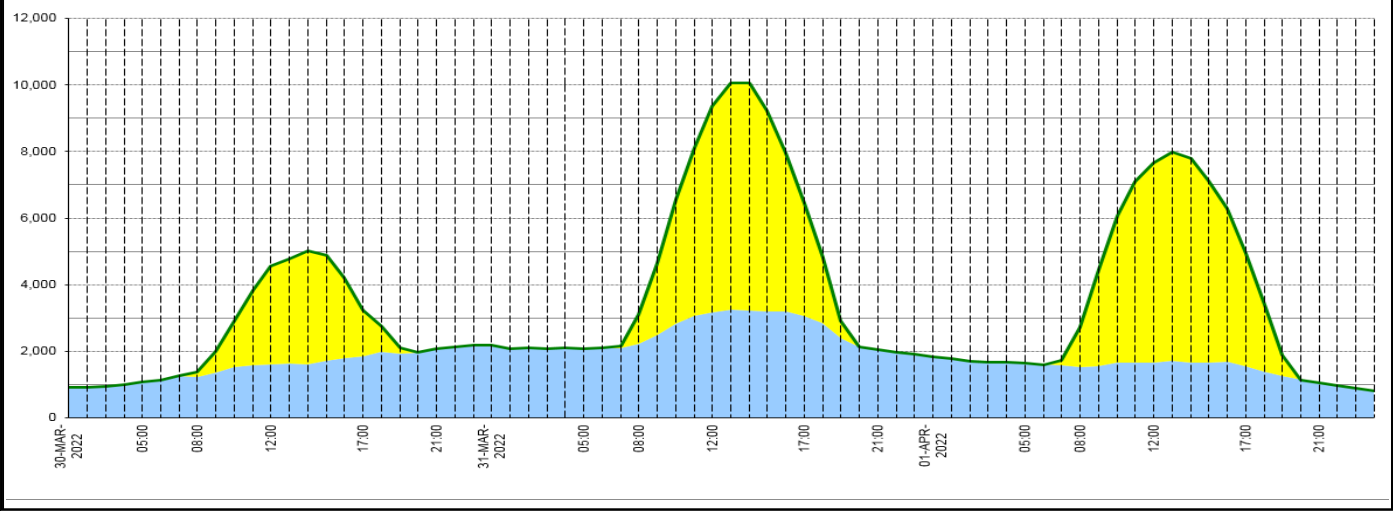
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-MAR-2022					31-MAR-2022					01-APR-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	144	2970	1390	0	0	0	870	6190	3393	0	0	0	1222	6000	3393	0
Wind (MW)	1067	1222	1596	1857	2088	2173	2083	2230	3173	3055	2057	1826	1648	1512	1657	1555	1042
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1067	1366	4566	3247	2088	2173	2083	3100	9363	6448	2057	1826	1648	2734	7657	4948	1042



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain, sleet and hill snow clearing from southeast England. Elsewhere, a mix of sunny spells and wintry showers, most frequent in the north and east. Breezy and feeling cold.</p> <p>Tonight: Cold with widespread frost. Wintry showers are continuing in the north and east with a risk of icy patches 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 ice Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England Orkney & Shetland SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber ACTIVE Started at: 20:00 BST on Wed 30 March Ends: 10:00 BST on Thu 31 March Snow and hail showers could lead to icy surfaces, with possible travel disruption. - Probably some icy patches on some untreated roads, pavements and cycle paths, leading to an increased chance of accidents or injuries - Some higher elevation roads may be also affected by snowfall, resulting in longer journey times</p> <p>Flood Warnings 0 Flood Warnings and 0 Flood Alerts issued for England.</p>

Weather	Source	Commentary
		0 Flood Warning and 0 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