

National Electricity Transmission System Status Report

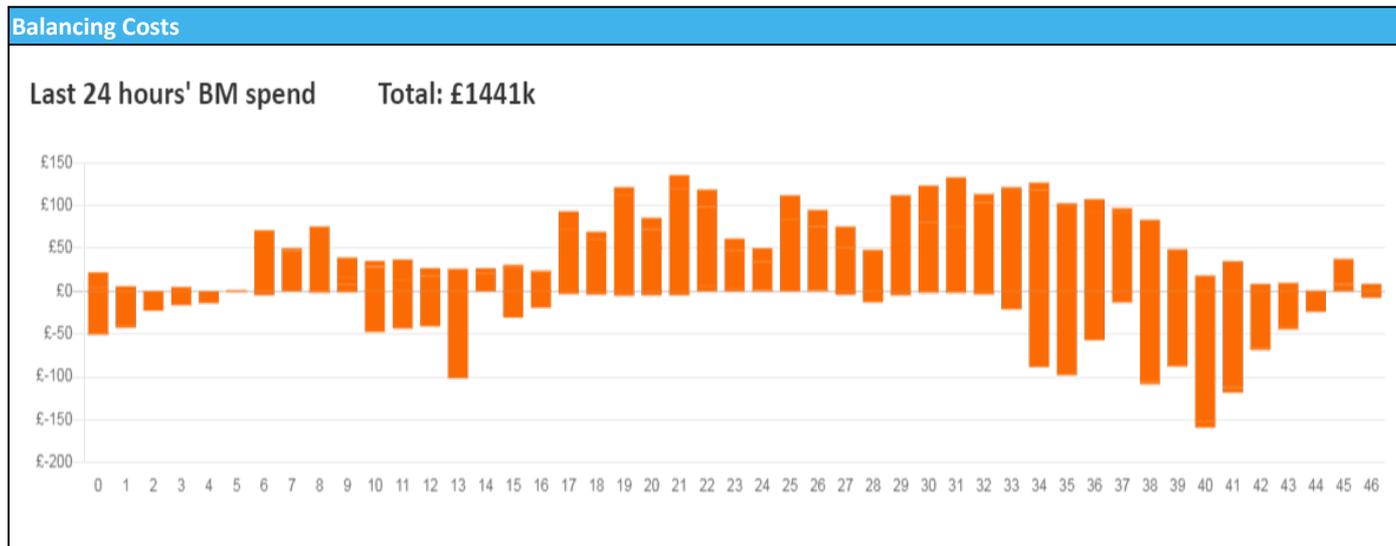


nationalgridESO

National Electricity Transmission System Status Report
Thursday 17 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	3652.(SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



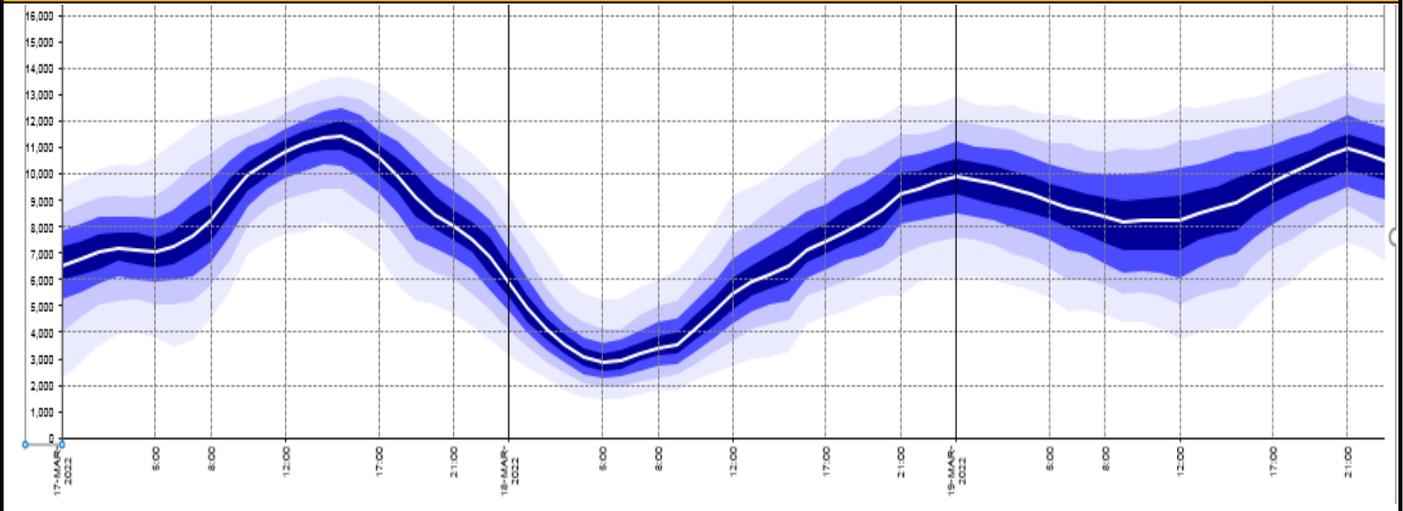
Yesterday's Market Summary

Cash Out Price (Max)	£420 (SP 32,33)
Cash Out Price (Min)	£148.00 (SP 46)
Peak Demand Yesterday	41,410MW
Minimum Demand	22,600 MW

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	1400	1400	Fully Available
ElecLink	0	0	Not yet commissioned
France IFA	0	0	Planned Outage on pole 4. Remainder on fault

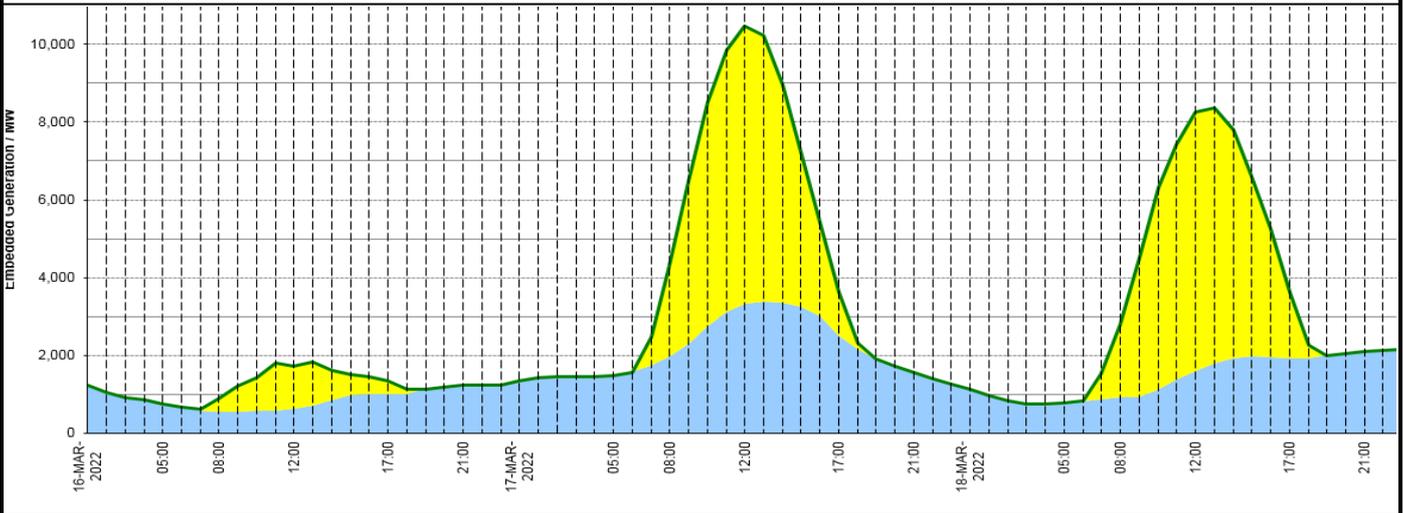
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	16-MAR-2022					17-MAR-2022					18-MAR-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	332	1090	332	0	0	0	2330	7124	1116	0	0	0	1893	6637	1719	0
Wind (MW)	760	550	644	1009	1241	1343	1482	1978	3337	2532	1566	1123	789	921	1606	1930	2114
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	760	882	1734	1341	1241	1343	1482	4308	10461	3648	1566	1123	789	2814	8243	3649	2114



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunshine for most of the day across England and Wales, especially in the south and east where it will feel warm. Windy in the north with showery rain moving southeastwards... Tonight: Rain clearing from eastern England, whilst showers in the far northwest die out. Clear spells for many allowing a widespread frost and a few fog patches to form. Turning wet and windy in the far northwest towards dawn.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 2 Flood Warnings and 17 Flood Alerts issued for England. 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