

National Electricity Transmission System Status Report

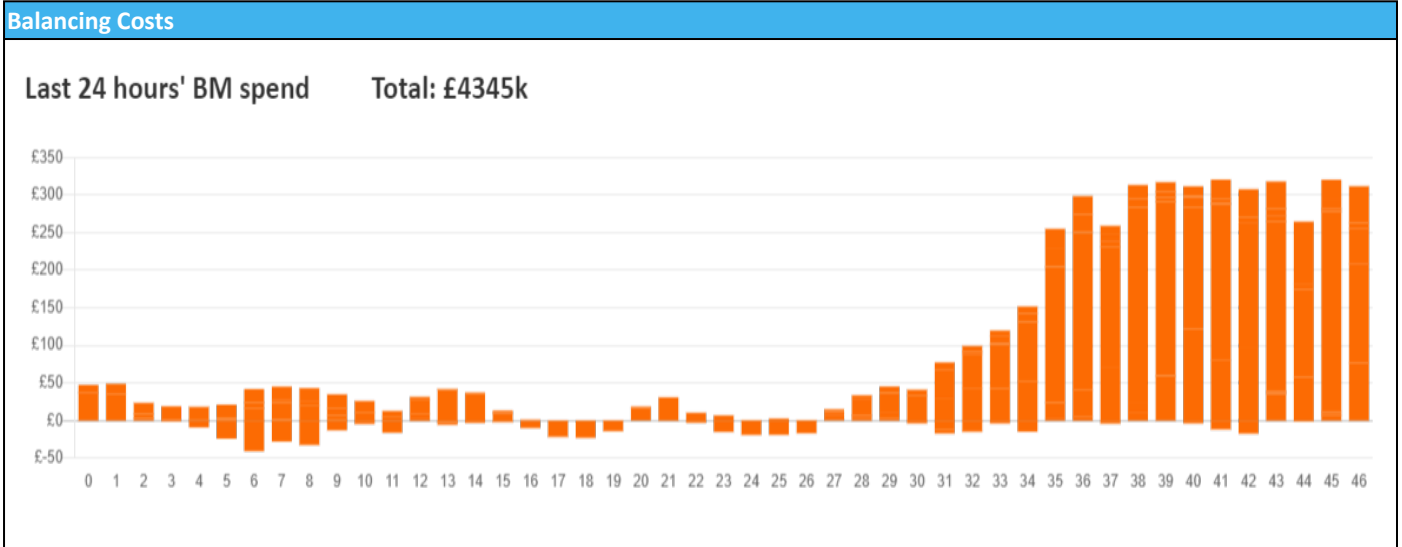


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 19 March 2024

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	4,479.92 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



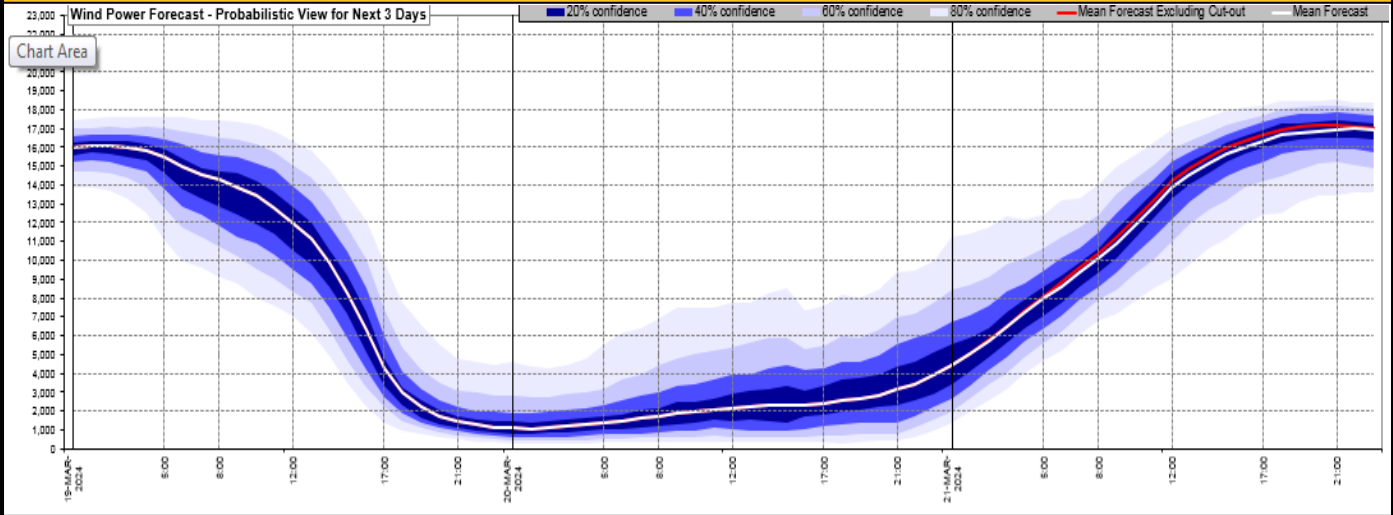
Yesterday's Market Summary

Cash Out Price (Max)	£ 125 (SP 15, 16)
Cash Out Price (Min)	£ -20 (SP 5)
Peak Demand Yesterday	36,627 MW
Minimum Demand	20,301 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

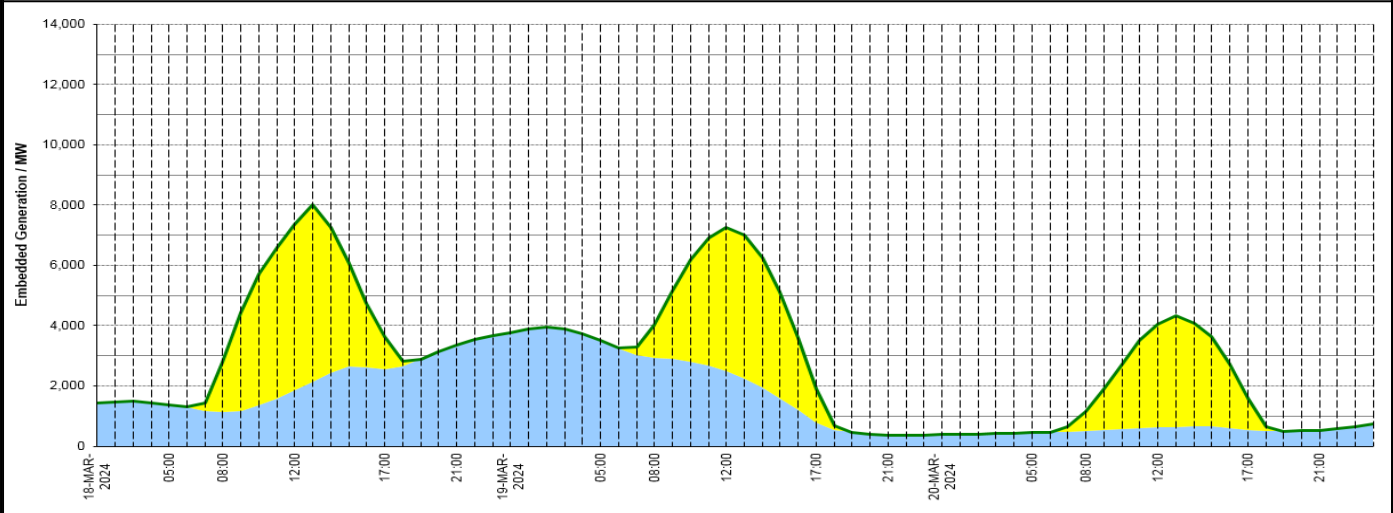
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 19-Mar-2024 04:32:29		
18-MAR-2024					19-MAR-2024					20-MAR-2024							
	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	1661	5499	1095	0	0	0	1085	4785	1122	0	0	0	645	3415	1045	0
Wind (MW)	1380	1120	1851	2556	3365	3778	3527	2915	2488	781	369	383	447	497	642	552	536
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1380	2781	7350	3651	3365	3778	3527	4000	7273	1903	369	383	447	1142	4057	1597	536



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and some showery rain will continue to move southeast across England and Wales, dying out during the afternoon. Otherwise, a lot of dry weather with some sunshine. Mostly mild and winds easing through the day.</p> <p>Tonight: Any showers gradually easing, but turning cloudy in the southwest as rain moves northeast overnight. Remaining dry with clear spells in Scotland and a rural frost. Mild elsewhere.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 12 flood warnings and 85 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 2 flood alerts issued for Wales</p>

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs