

**National Electricity
Transmission System Status Report**

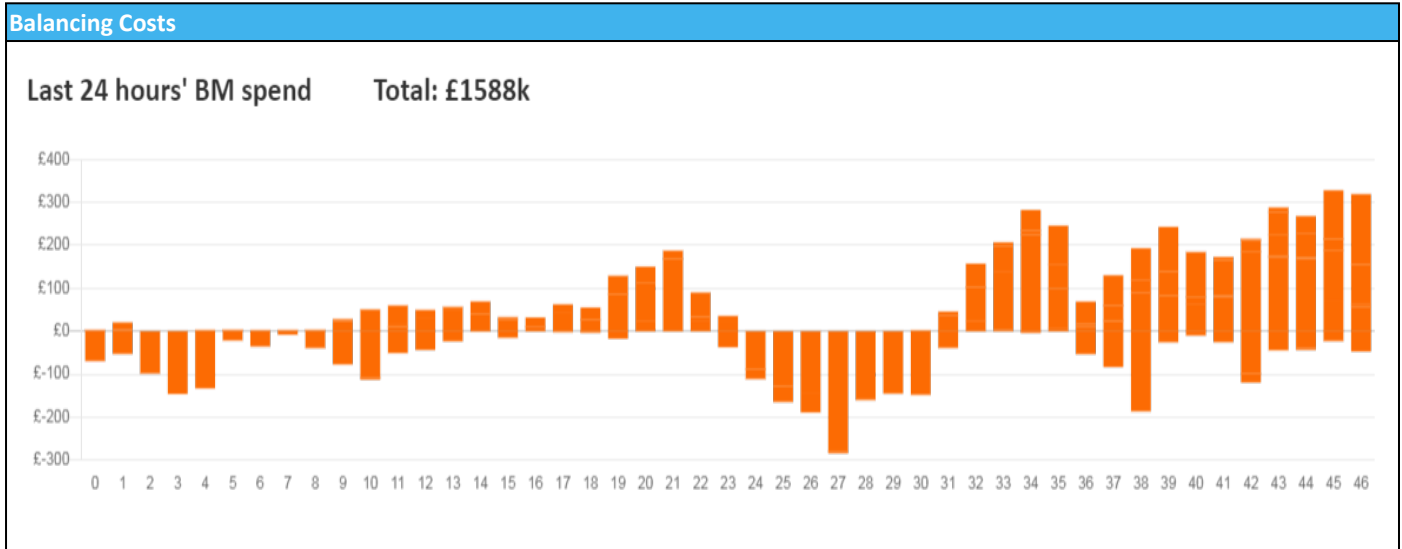


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 08 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			

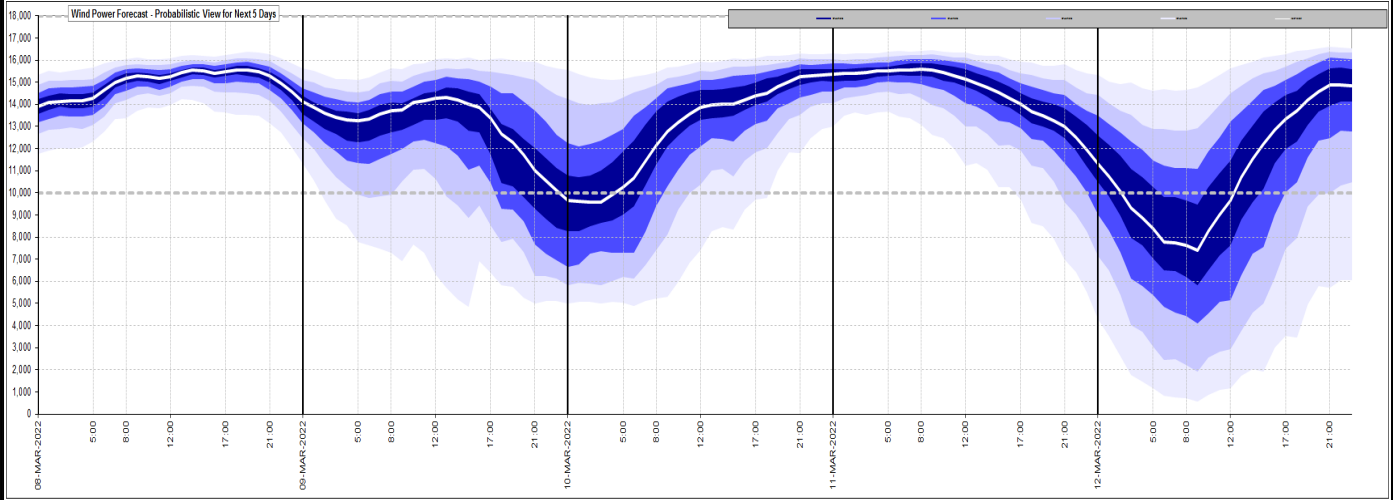
Today's Minimum De-Rated Margin	12083 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£700.00 (SP 20)
Cash Out Price (Min)	£161.00 (SP 44-46, 48)
Peak Demand Yesterday	41,691 MW
Minimum Demand	22,100 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)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

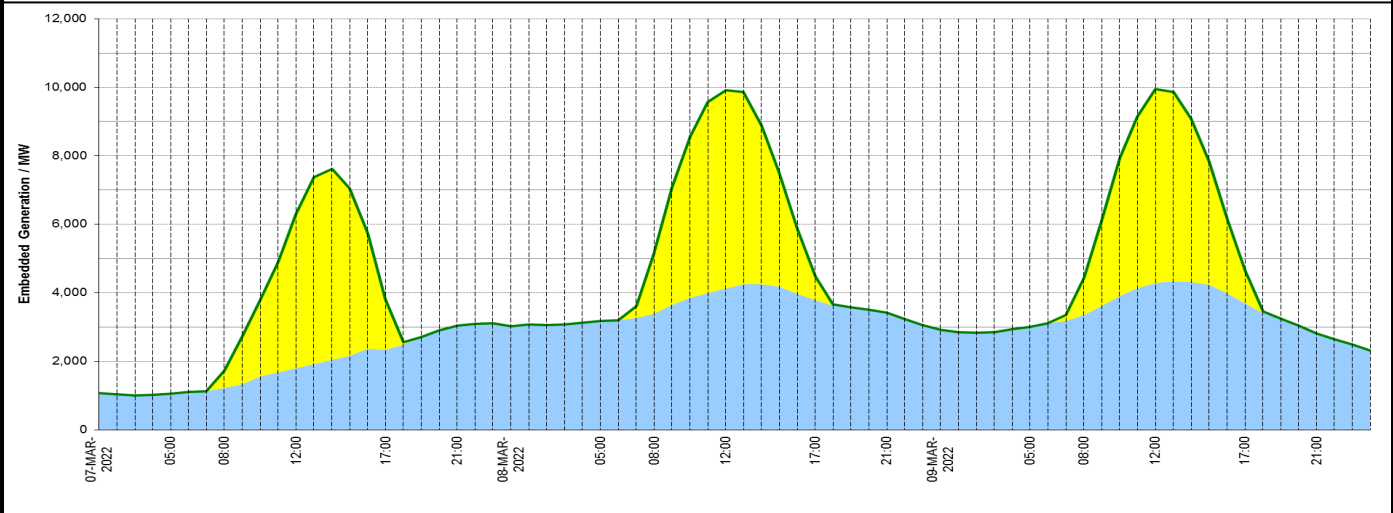
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-MAR-2022					08-MAR-2022					09-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	494	4490	1490	0	0	0	1752	5778	693	0	0	0	1083	5675	959	0
Wind (MW)	1048	1227	1800	2325	3049	3018	3177	3394	4131	3788	3423	2926	3014	3357	4282	3697	2824
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1048	1721	6290	3815	3049	3018	3177	5146	9909	4481	3423	2926	3014	4440	9957	4656	2824



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry and rather cold with sunny spells, although cloudier in the west with a band of rain moving eastwards, followed by sunshine and showers for Northern Ireland and southwestern areas later. Windy with coastal gales in the west. Tonight: Band of cloud and rain moving across remaining areas, heavy in the northwest, but little rain in the east. Clear spells following, but rain, some heavy for Northern Ireland later.
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 0 Flood Warnings and 6 Flood Alerts issued for England. 1 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