

**National Electricity
Transmission System Status Report**

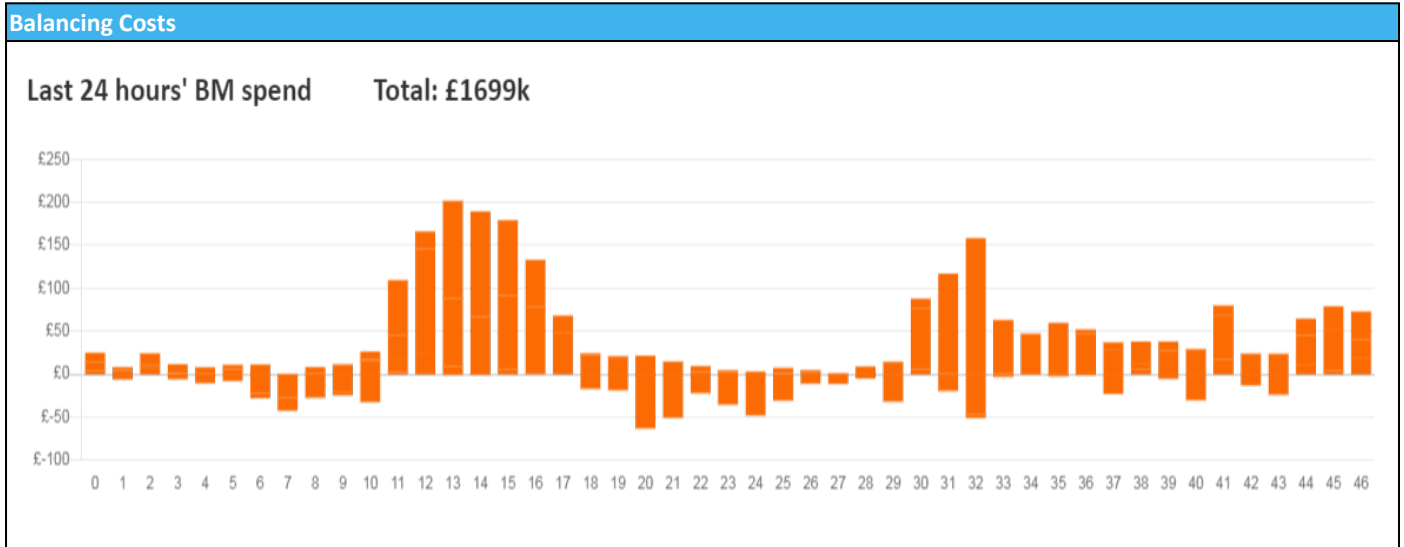


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 29 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			

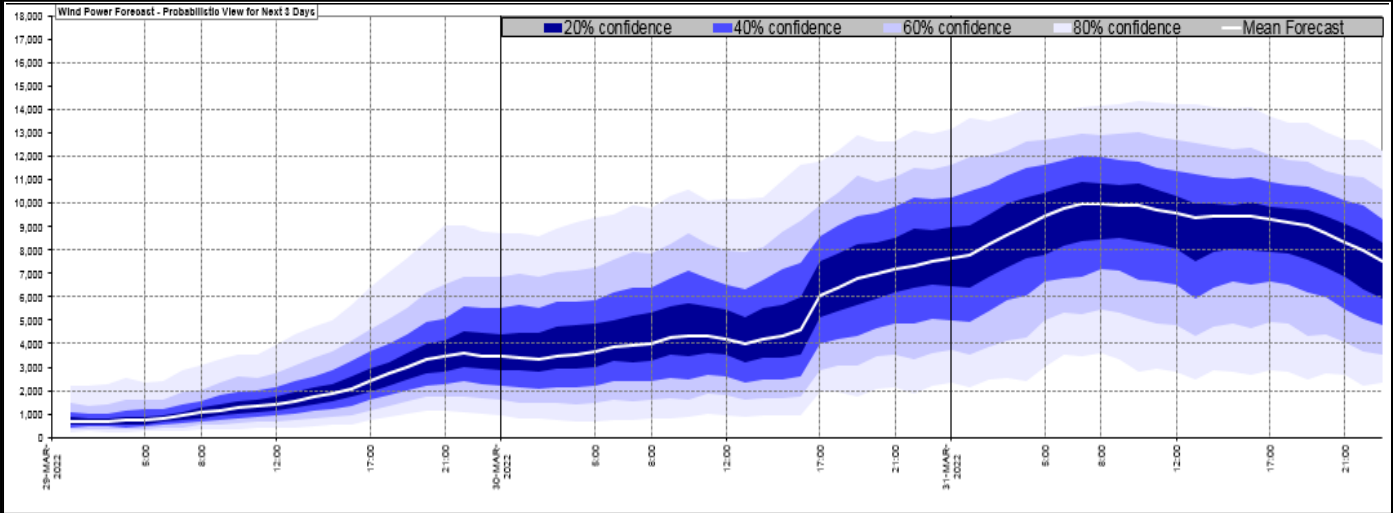
Today's Minimum De-Rated Margin	7086 (SP 18)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£370.53 (SP 34)
Cash Out Price (Min)	£86.00 (SP 9)
Peak Demand Yesterday	36,495 MW
Minimum Demand	21,970MW

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

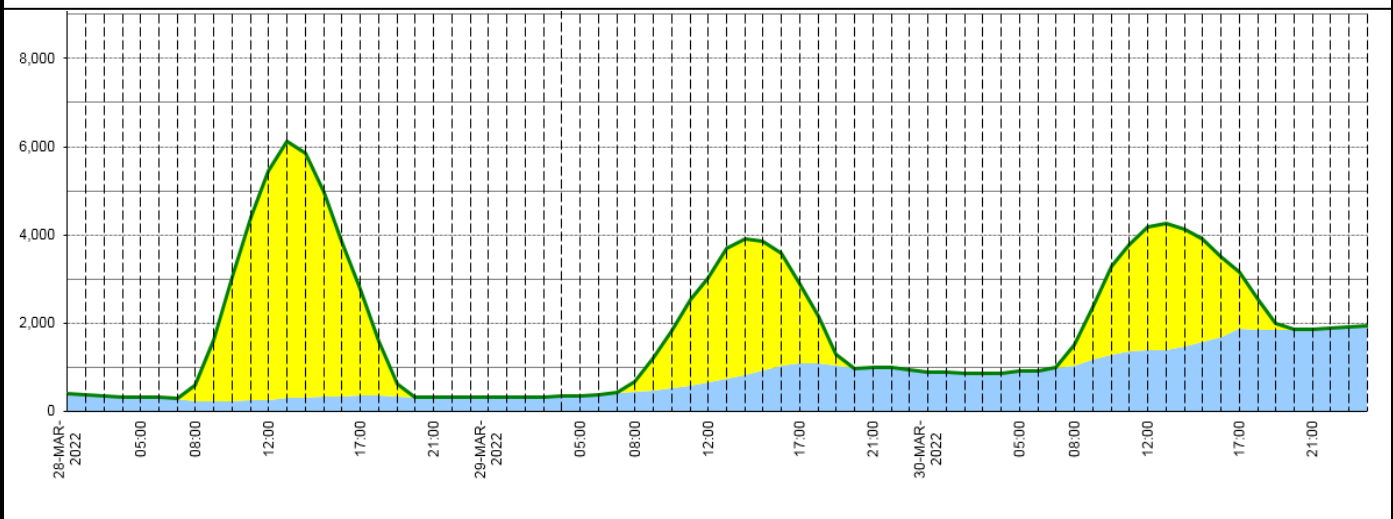
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-MAR-2022					29-MAR-2022					30-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	359	5190	2420	0	0	0	212	2369	1787	0	0	0	461	2783	1296	0
Wind (MW)	323	236	265	360	319	314	350	449	645	1088	1001	899	902	1035	1387	1863	1871
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	323	595	5455	2780	319	314	350	661	3014	2875	1001	899	902	1496	4170	3159	1871



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Occasional rain across southern England clearing slowly. Fog and low cloud in central areas retreating to eastern coasts, sunny intervals and scattered showers inland. Rain moving southwards into Scotland, followed by colder weather with wintry showers in the far north. Tonight: Rain and hill snow sinking further south, followed by snow and hail showers in north and east Scotland, with a risk of ice. Further south mostly dry and cloudy.
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 0 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