

**National Electricity
Transmission System Status Report**

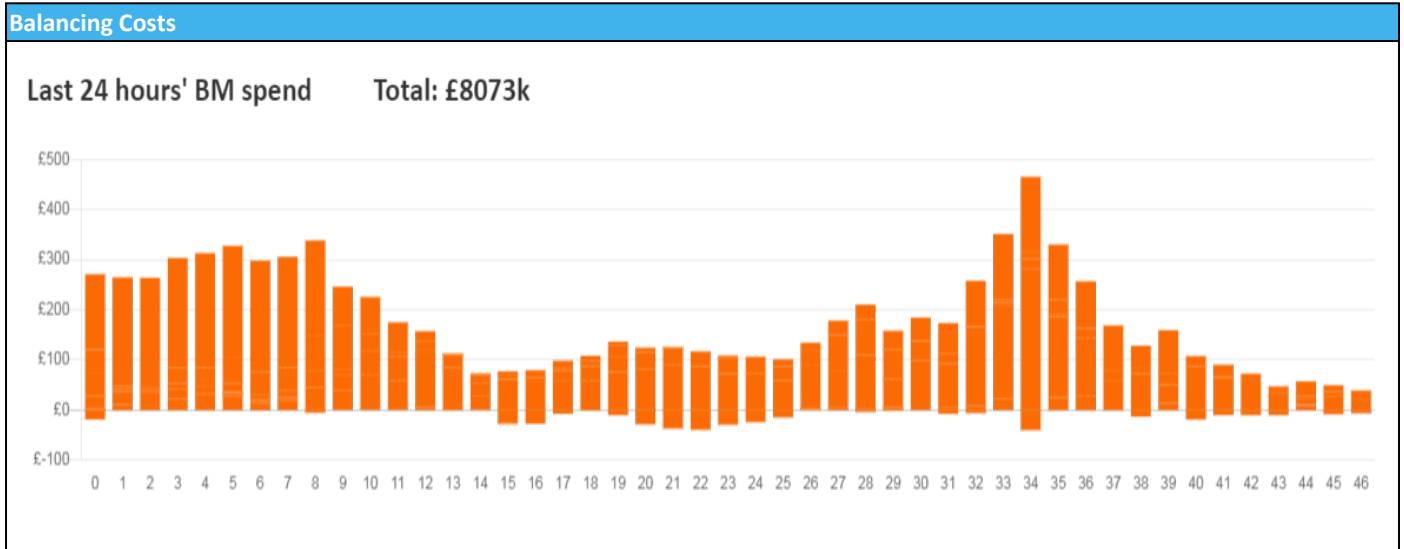


national**grid**ESO

National Electricity Transmission System Status Report
Monday 21 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			

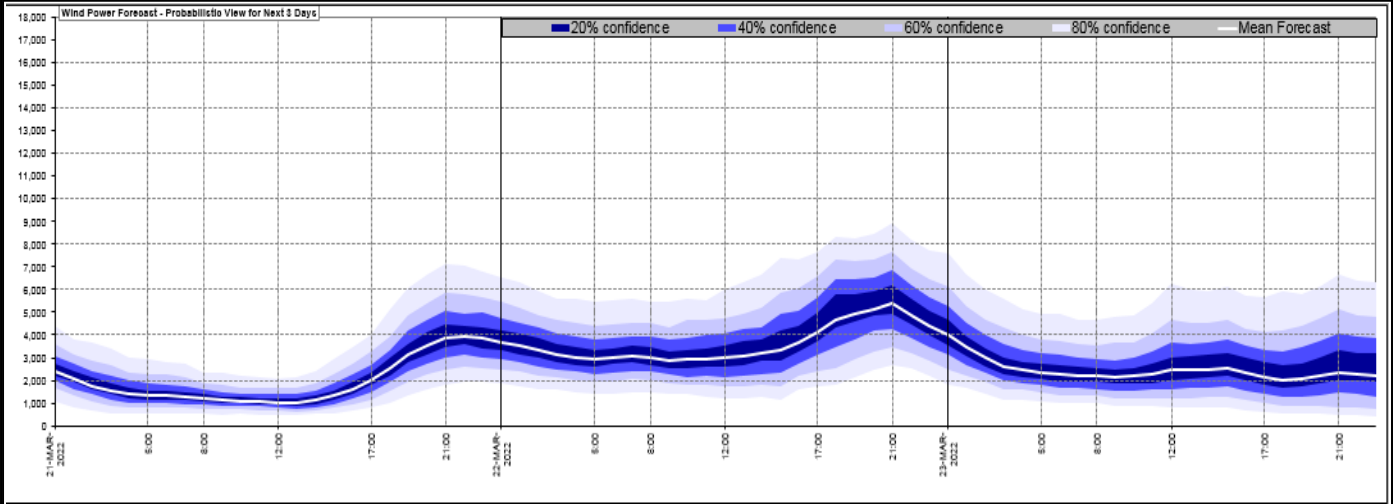
Today's Minimum De-Rated Margin	5843 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£340 (SP 36)
Cash Out Price (Min)	-£34.5 (SP 3)
Peak Demand Yesterday	36,296MW
Minimum Demand	19,718 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

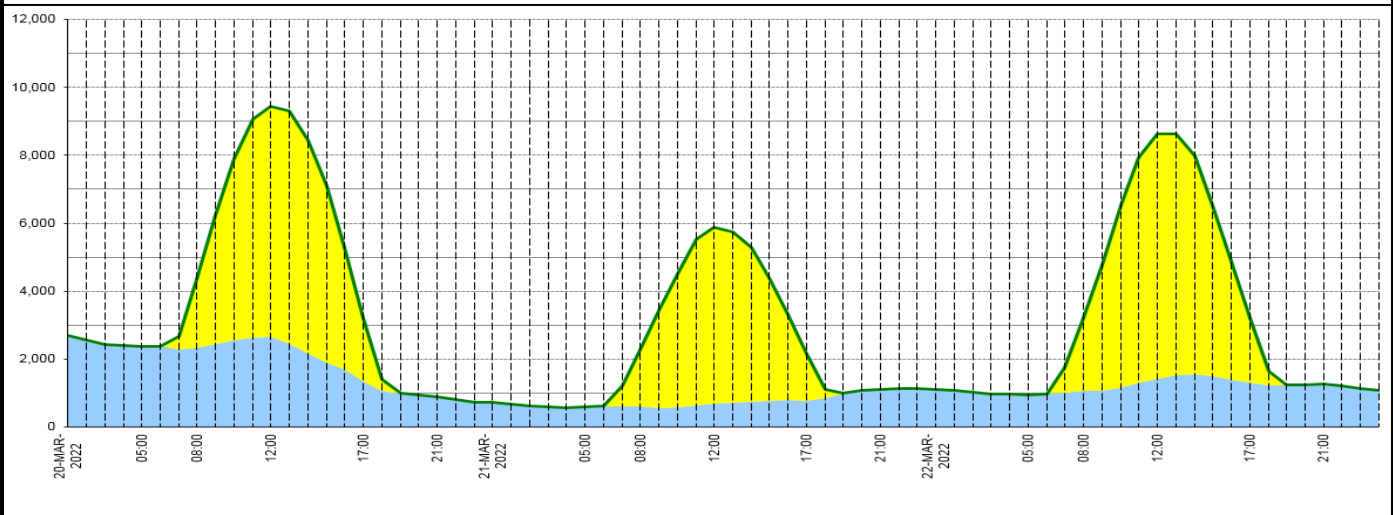
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-MAR-2022					21-MAR-2022					22-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	2000	6800	1880	0	0	0	1676	5197	1408	0	0	0	2150	7223	1905	0
Wind (MW)	2383	2331	2647	1331	899	738	581	595	675	756	1093	1098	949	1055	1407	1294	1262
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2383	4331	9447	3211	899	738	581	2271	5872	2164	1093	1098	949	3205	8630	3199	1262



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fog patches in the east clearing, then most places dry with sunny spells, although more cloud than recently, with a few light showers possible. Warmer than on Sunday with lighter winds. Tonight: Mainly dry with variable cloud and clear spells, although still the risk of a light shower from thicker patches of cloud moving north. Frost more restricted to the north.
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 4 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