

**National Electricity
Transmission System Status Report**

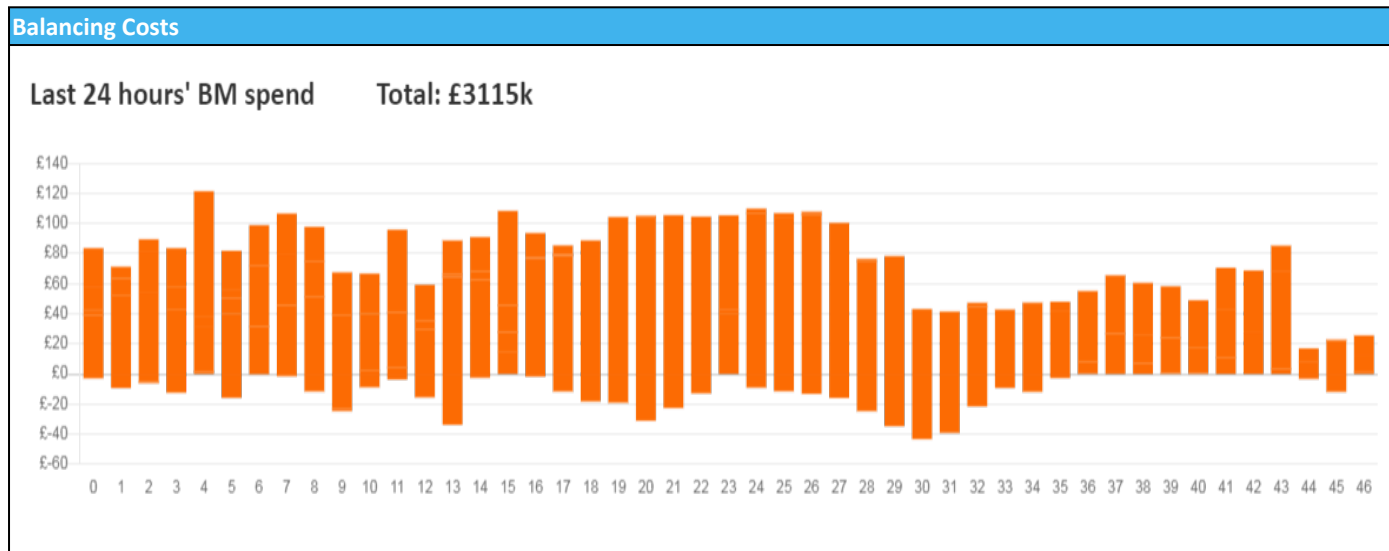


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 20 April 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			

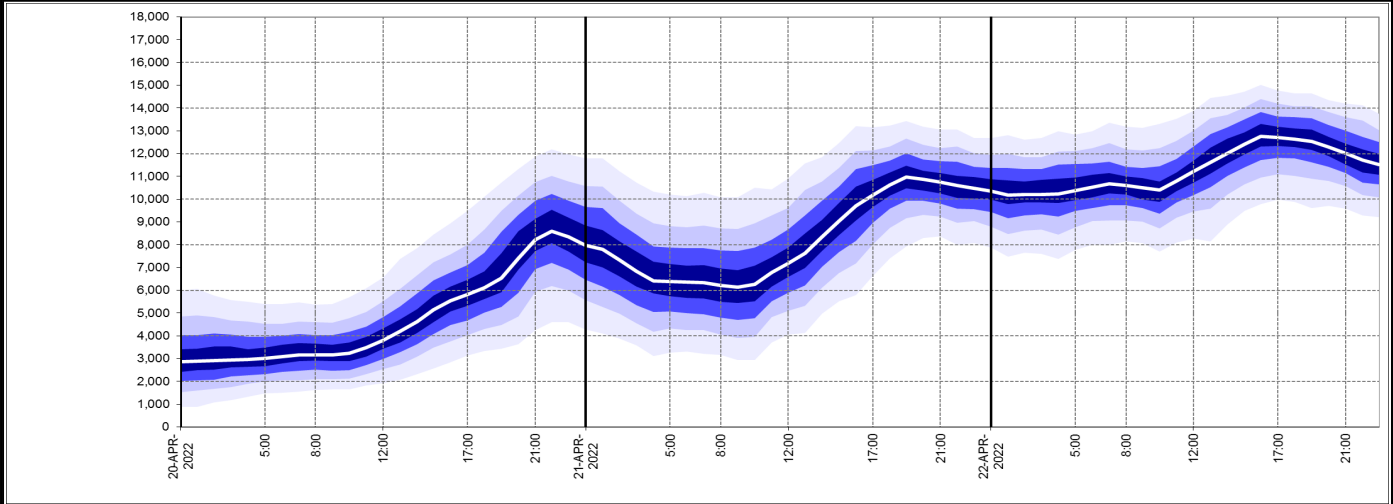
Today's Minimum De-Rated Margin	9298 (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£243.00 (SP 38)
Cash Out Price (Min)	£40.00 (SP 3, 4)
Peak Demand Yesterday	33,373 MW
Minimum Demand	19,810 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	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially available

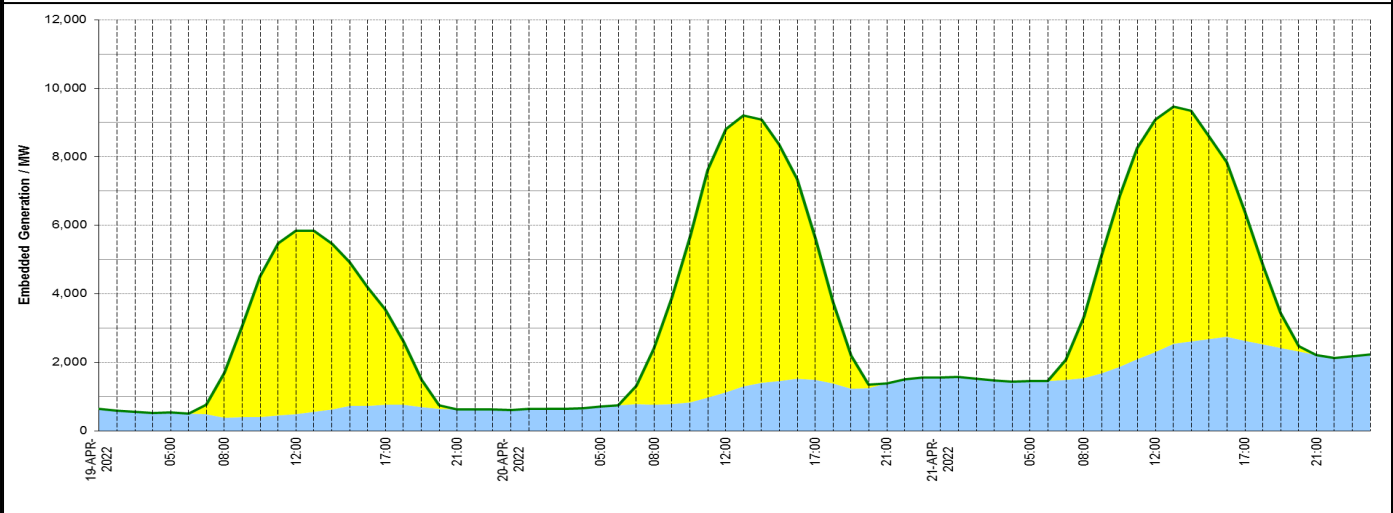
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

19-APR-2022					20-APR-2022					21-APR-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
0	1310	5340	2780	4	0	0	1638	7673	4121	0	0	0	1792	6783	3753	0
532	387	492	761	627	612	702	763	1130	1485	1388	1559	1453	1543	2307	2631	2214
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
532	1697	5832	3541	631	612	702	2401	8803	5606	1388	1559	1453	3335	9090	6384	2214



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fog patches over Northern Ireland and Scotland clearing by mid-morning, then mostly dry with sunny spells and pleasantly warm inland. Chance of a few showers in the west and north. Some low cloud may affect northeast coasts later. Tonight: Any showers fading, then dry with clear spells in a moderate northeasterly breeze. Low cloud and mist in some northeastern areas.
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 Warnings 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

Further Information	
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