

**National Electricity
Transmission System Status Report**

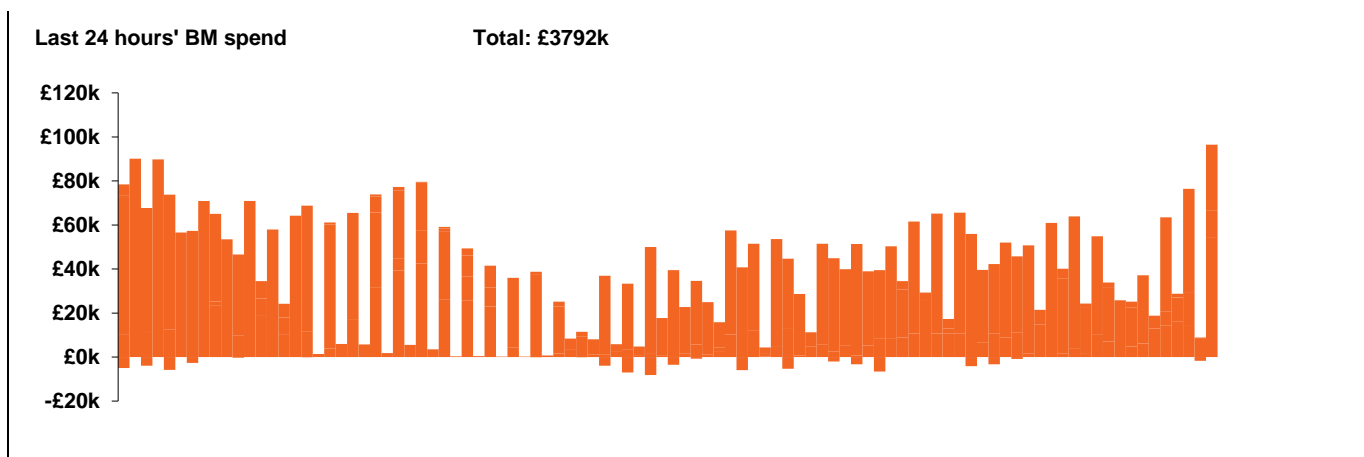


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 20 December 2020

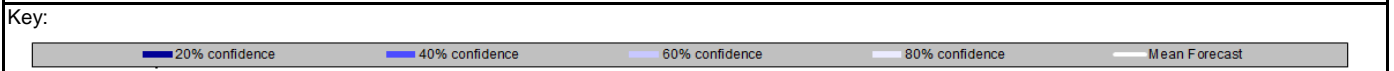
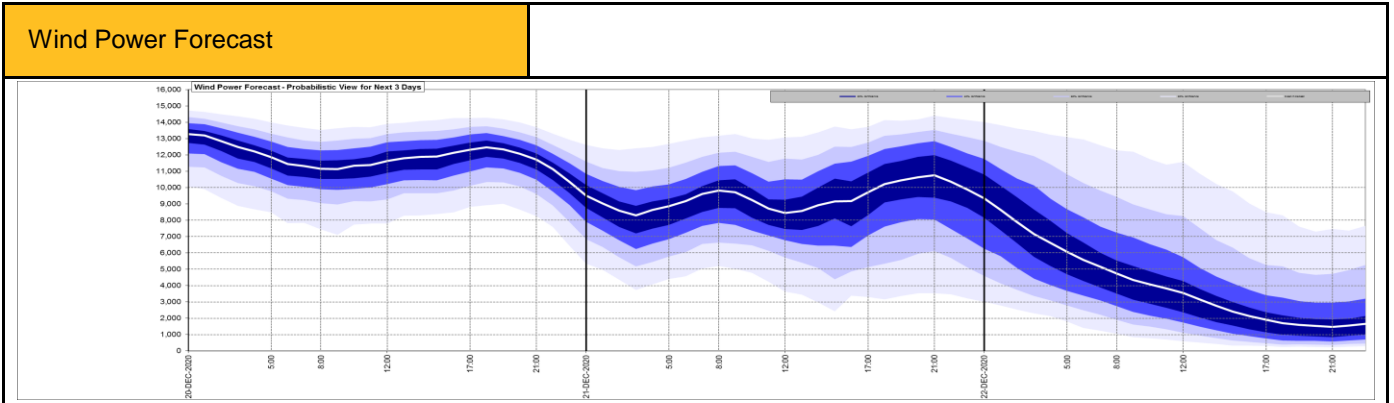
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8362.84 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



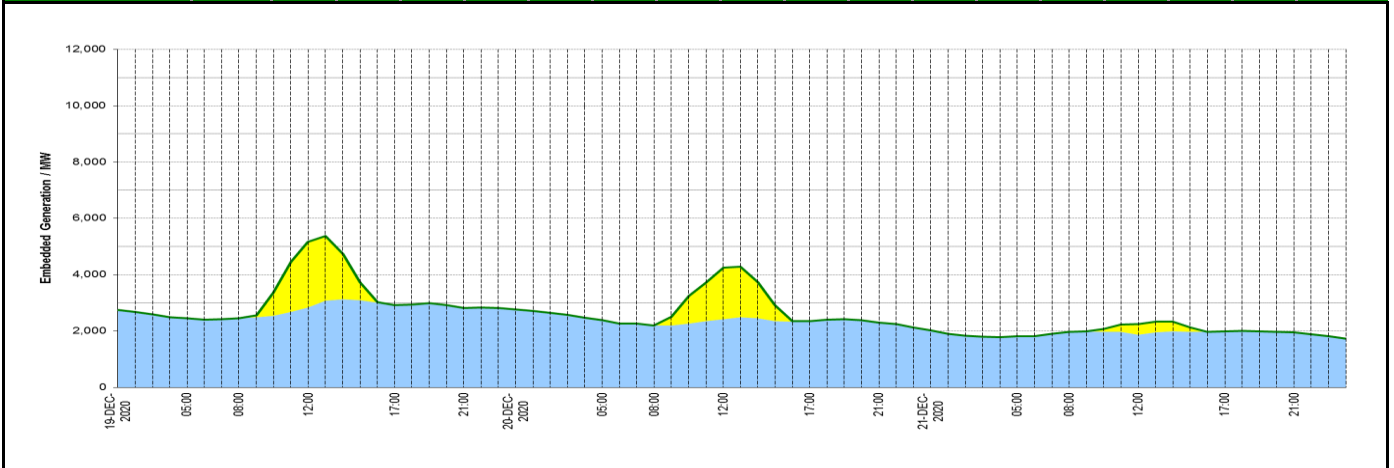
Yesterday's Market Summary	
Cash out price (Max)	£68.95/MWh (SP 35-36)
Cash Out Price (Min)	£7.00/MWh (SP 1, 48)
Peak Demand Yesterday	36,836 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast	19-DEC-2020					20-DEC-2020					21-DEC-2020						
	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	0	2320	0	0	0	0	0	1827	0	0	0	0	0	374	0	0
Wind (MW)	2456	2456	2842	2924	2820	2768	2381	2190	2427	2345	2307	2021	1811	1965	1870	1986	1952
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2456	2456	5162	2924	2820	2768	2381	2190	4254	2345	2307	2021	1811	1965	2244	1986	1952



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and blustery showers, these heaviest and most frequent across western areas with a risk of hail and thunder at times. Driest weather across eastern areas. Cloud and more persistent rain reaching the southwest later.</p> <p>Tonight: Showers becoming confined to north and west Scotland. Turning chilly under clear spells for a while. Rain in southwest spreading across much of England and Wales overnight. Windy in south.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <hr/> <p>UK Flood Warnings: 77 Flood Warning and Flood Alerts issued for England 0 Flood Warnings and Flood Alerts issued for Scotland. 20 Flood Warning and Flood Alerts issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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