

**National Electricity
Transmission System Status Report**

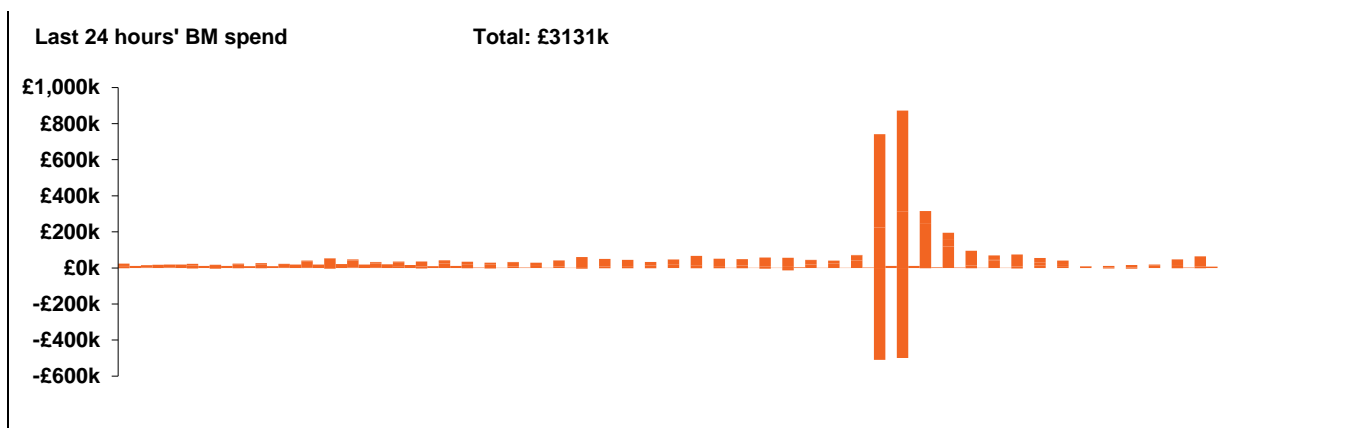


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National Electricity Transmission System Status Report
Tuesday 29 December 2020

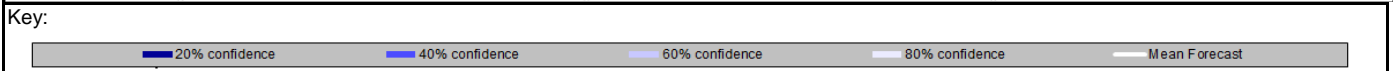
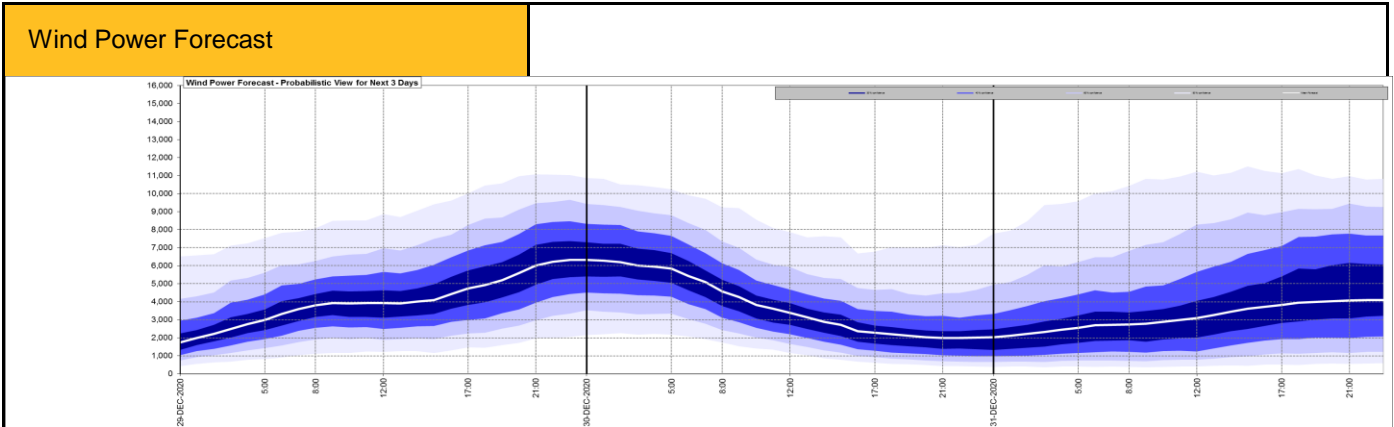
Today's High Level Risk Status Forecast for the next 24h			
General Status	Green	Voltage	Green
Demand	Green	System Inertia	Green
System Margins	Green	Weather	Green
Generation	Green	Transmission	Green
Active Constraints	Green		

Today's Minimum De-Rated Margin	-348.9 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



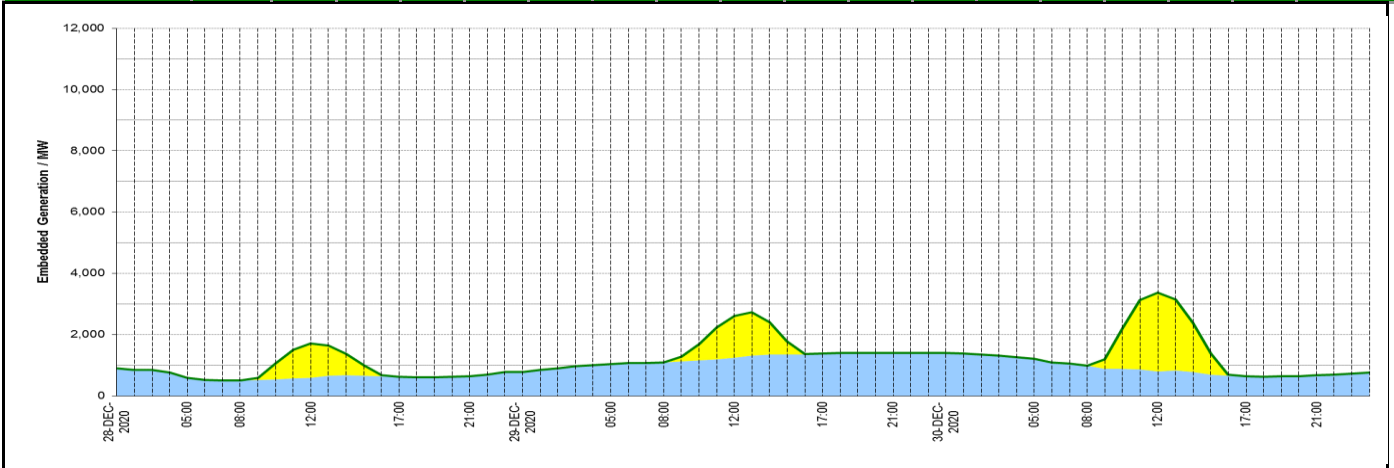
Yesterday's Market Summary	
Cash out price (Max)	£823.98/MWh (SP 34)
Cash Out Price (Min)	£10.01/MWh (SP 6)
Peak Demand Yesterday	41,511 MW

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	28-DEC-2020					29-DEC-2020						30-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	1130	1	0	0	0	0	1360	0	0	0	0	0	2574	0	0
Wind (MW)	590	508	589	616	645	785	1034	1089	1251	1375	1407	1405	1206	991	799	642	667
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	590	508	1719	617	645	785	1034	1089	2611	1375	1407	1405	1206	991	3373	642	667



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold, wintry day for much of the country. Bands of rain in the east will spread into central areas of England, bringing a wintry mix or snow to hills. Drier but still cloudy later.</p> <p>Tonight: A mostly dry night with clear spells and just a few showers for western areas, wintry on hills. Turning very cold in places with a sharp frost expected across Scotland. Frosts are expected for most.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England North West England Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>Yellow warning of ice Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England North West England Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>Yellow warning of snow East Midlands East of England London & South East England South West England Wales West Midlands</p> <p>Yellow warning of ice East Midlands East of England London & South East England South West England Wales West Midlands</p> <p>UK Flood Warnings: 218 Flood Warnings issued for England 0 Flood Warnings issued for Scotland 2 Flood Warnings issued for Wales</p>

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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