

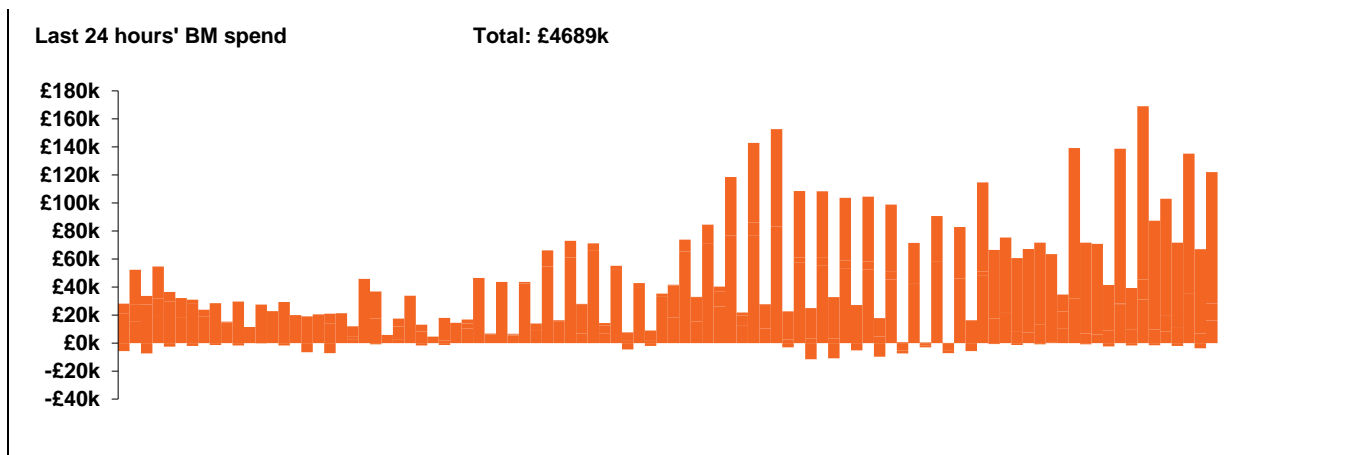
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 11 December 2020

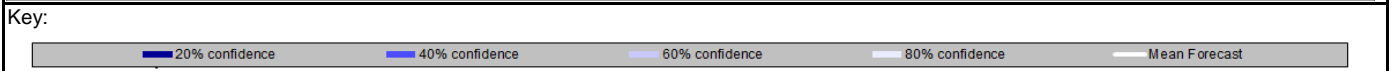
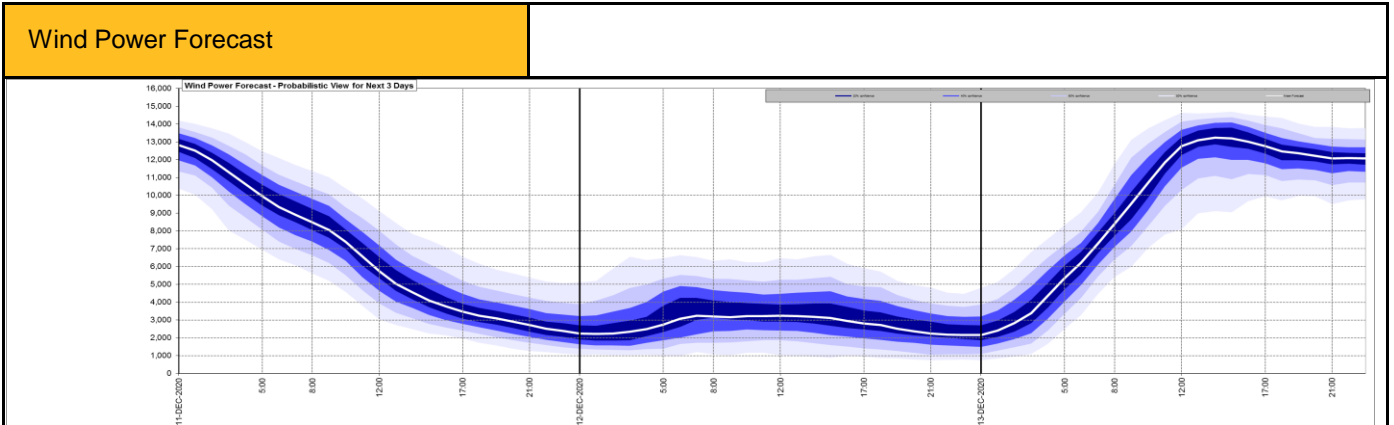
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<u>Today's Minimum De-Rated Margin</u>	3689.75 (SP 35)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



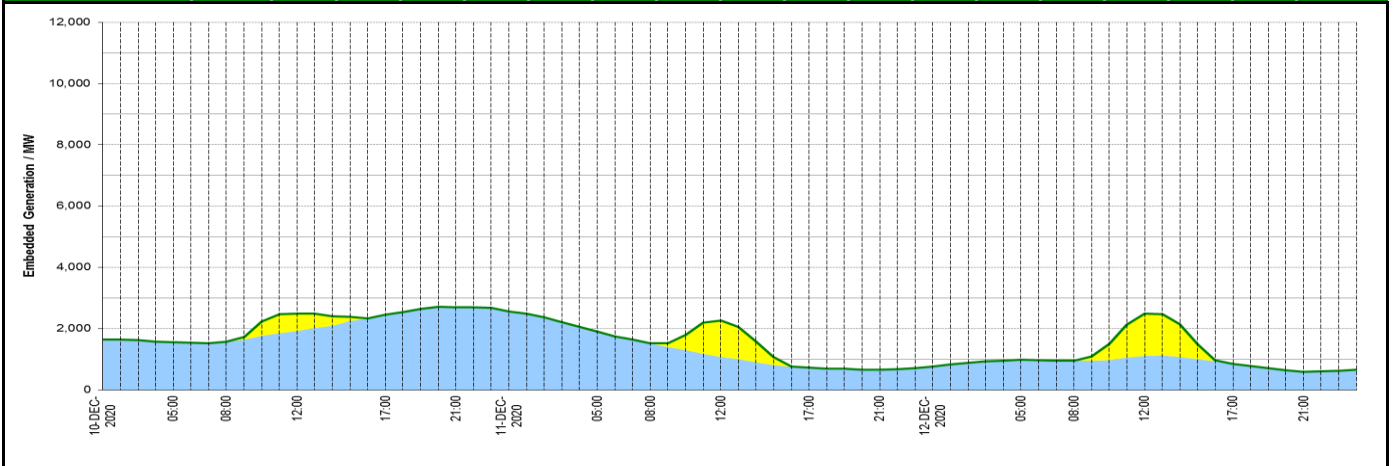
Yesterday's Market Summary	
<u>Cash out price (Max)</u>	£95.00/MWh (SP 25-26)
<u>Cash Out Price (Min)</u>	£5.00/MWh (SP 14, 40-41, 43)
<u>Peak Demand Yesterday</u>	46,203 MW

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	10-DEC-2020					11-DEC-2020					12-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	571	0	0	0	0	0	1182	0	0	0	0	0	1372	0	0
Wind (MW)	1557	1568	1915	2453	2704	2561	1900	1517	1078	721	661	760	978	950	1110	855	581
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1557	1568	2486	2453	2704	2561	1900	1517	2260	721	661	760	978	950	2482	855	581



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet weather in the east becoming focused in eastern Scotland, while many other central and eastern areas stay dull and drizzly with hill fog. Some southern and south-western areas milder, occasionally brighter but with scattered sharp showers, especially near coasts.</p> <p>Tonight: Remaining wet in parts of eastern Scotland, while low cloud and mist affects other eastern areas. Further west a few clearer interludes but also some showery rain, especially near coasts.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian</p> <hr/> <p>UK Flood Warnings: 6 Flood Warnings/Alerts issued for England 4 Flood Warnings/Alerts issued for Scotland. 1 Flood Warnings/Alerts 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