

**National Electricity
Transmission System Status Report**

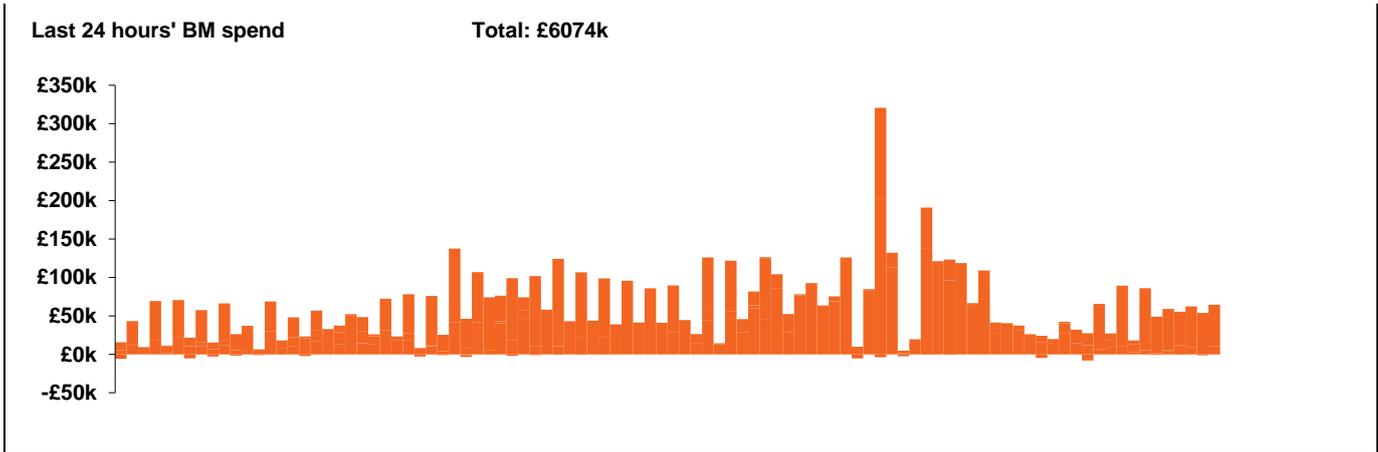


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 03 December 2020

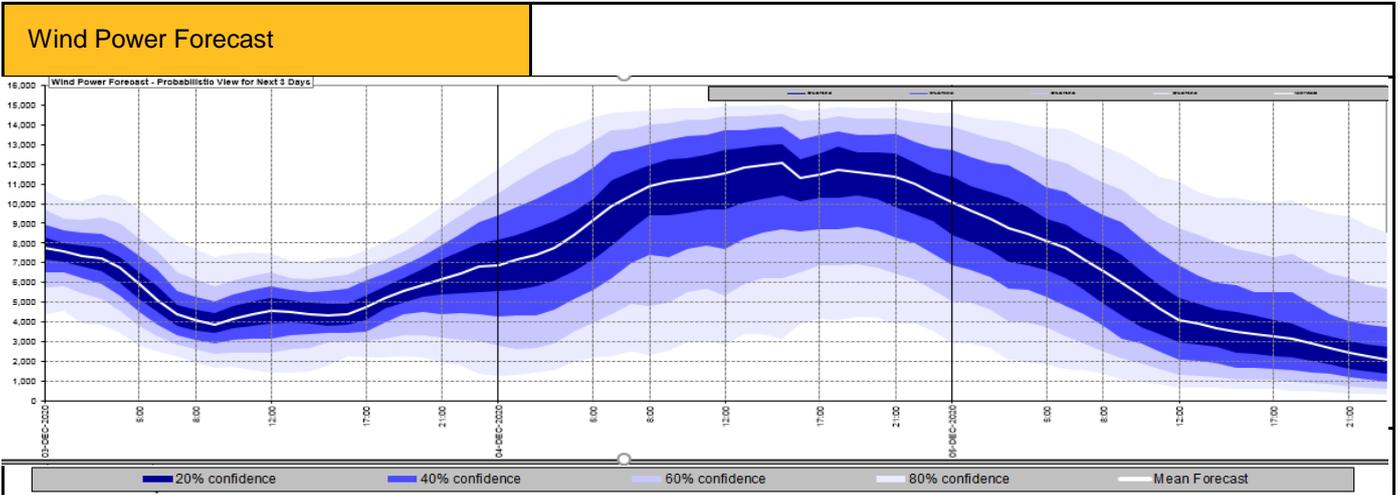
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	383 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



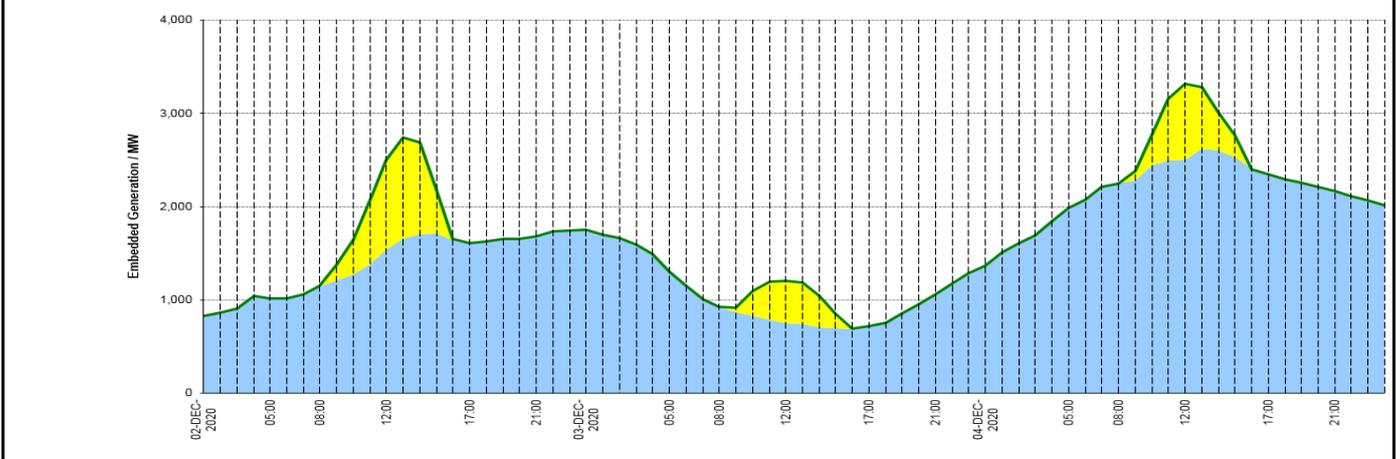
Yesterday's Market Summary	
Cash out price (Max)	£224/MWh (SP34)
Cash Out Price (Min)	£2.50/MWh (SP47)
Peak Demand Yesterday	44, 512

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully 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	02-DEC-2020					03-DEC-2020					04-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	5	957	0	0	0	0	0	451	0	0	0	0	0	812	0	0
Wind (MW)	1014	1144	1543	1613	1681	1752	1304	922	754	716	1057	1368	1987	2251	2503	2348	2168
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1014	1149	2500	1613	1681	1752	1304	922	1205	716	1057	1368	1987	2251	3315	2348	2168



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, England and Wales will be chilly with showery rain. A risk of wet snow mixed-in over the highest ground. Scotland and Northern Ireland will stay brighter but with wintry showers in the west.</p> <p>Tonight: Tonight, a mostly clear start in Scotland, but cloudy later with rain in eastern areas, wintry on high ground. Largely cloudy with scattered showers, wintry on hills, elsewhere, mostly in the east.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of Snow & Ice Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <hr/> <p>UK Flood Warnings: 0 Flood Warning are in force in England 0 Flood Warnings are in force in Scotland. 0 Flood Warnings are in force in 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