

**National Electricity
Transmission System Status Report**

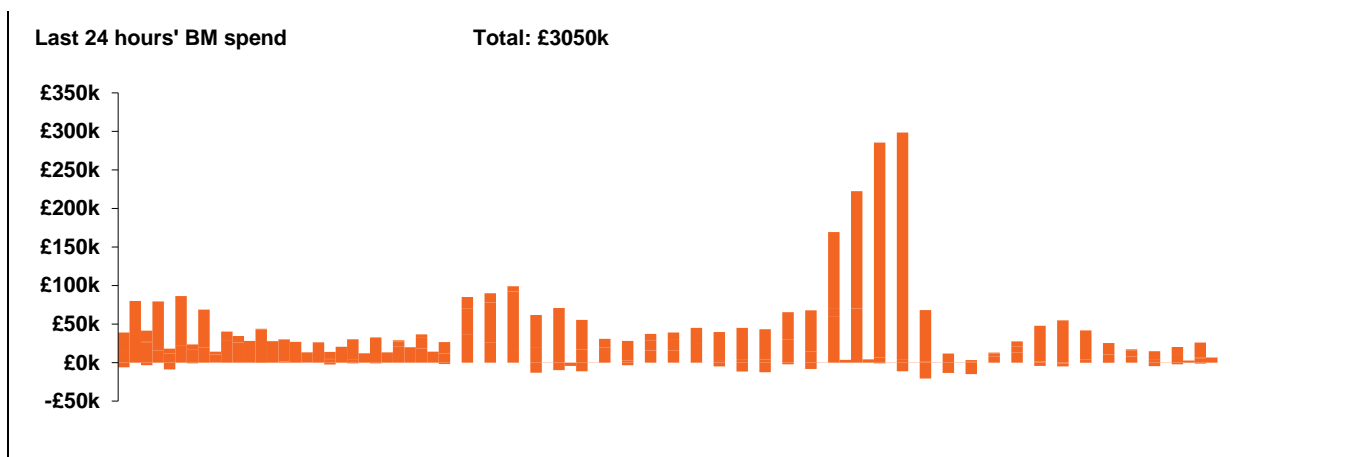


national**grid**ESO

National Electricity Transmission System Status Report
Friday 04 December 2020

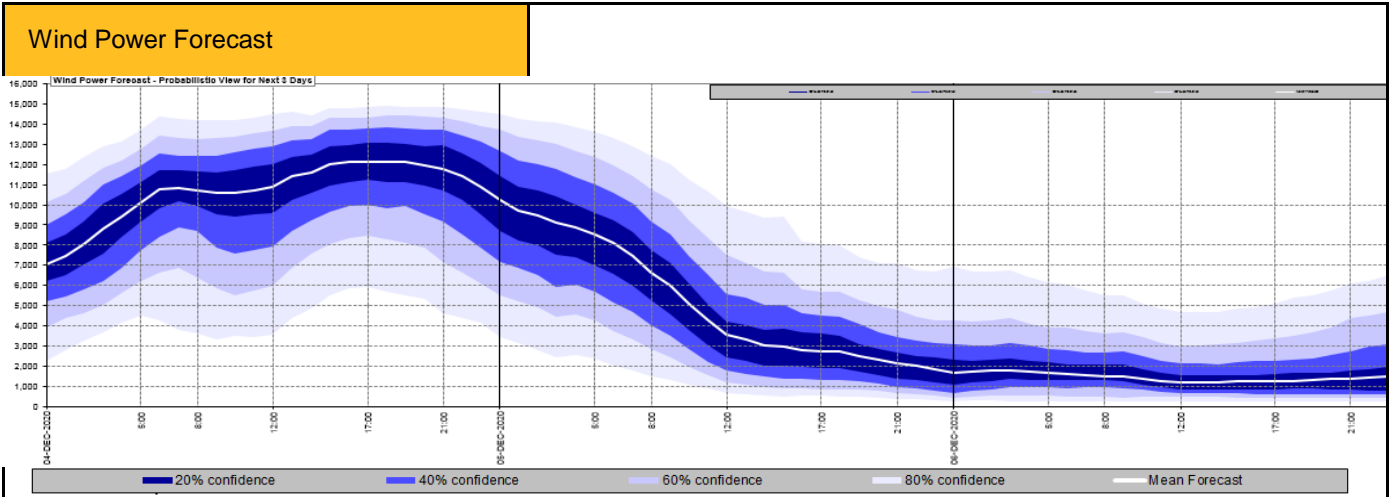
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8717 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



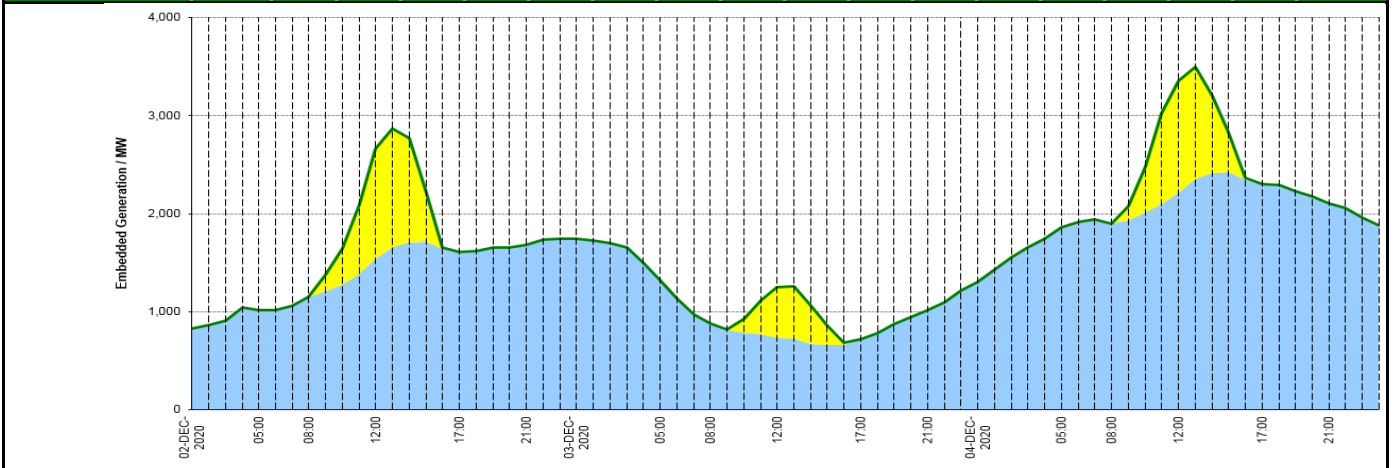
Yesterday's Market Summary	
Cash out price (Max)	£145/MWh (SP34)
Cash Out Price (Min)	£11/MWh (SP11)
Peak Demand Yesterday	44812

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	1120	0	0	0	0	0	515	0	0	0	0	0	1135	0	0
Wind (MW)	1014	1144	1543	1613	1681	1748	1320	880	732	723	1018	1305	1859	1901	2218	2305	2104
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1014	1149	2663	1613	1681	1748	1320	880	1247	723	1018	1305	1859	1901	3353	2305	2104



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and sleet affecting most areas at times, the rain heavy in places, and may fall as snow in places, mainly this morning. Some southern areas turning brighter by afternoon. Cold everywhere, windy for most, gales in coastal areas.</p> <p>Tonight: Further rain at times for many areas, sleet or wet snow still possible, mainly on hills. A few clearer slots with patchy frost but generally too windy and cloudy.</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 & Rain Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England SW Scotland, Lothian Borders Strathclyde</p> <hr/> <p>UK Flood Warnings:</p> <p>0 Flood Warning are in force in England</p> <p>0 Flood Warnings are in force in Scotland.</p> <p>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