

**National Electricity
Transmission System Status Report**

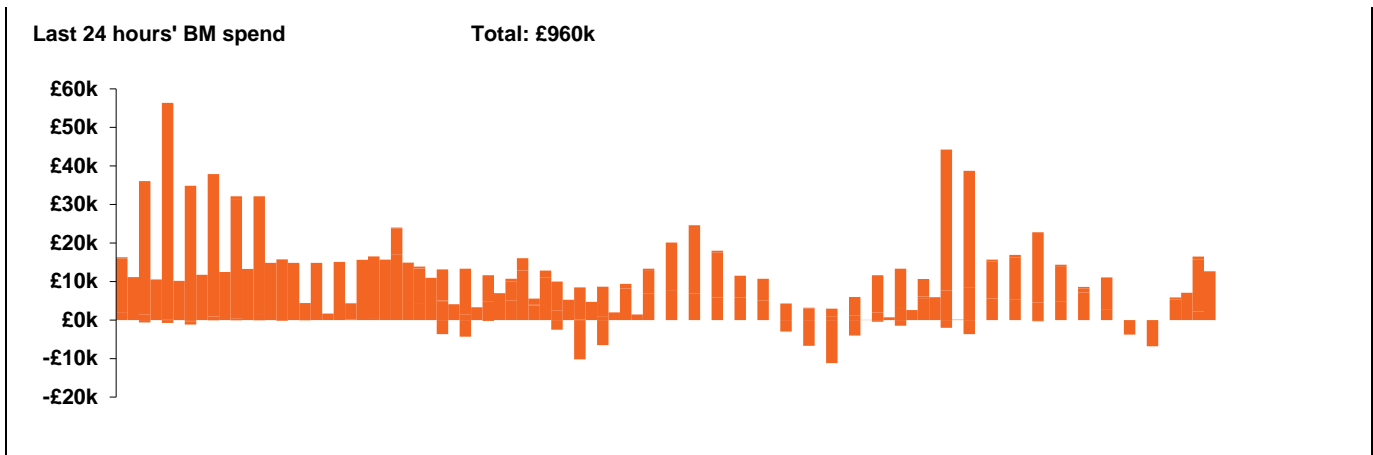


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 13 December 2020

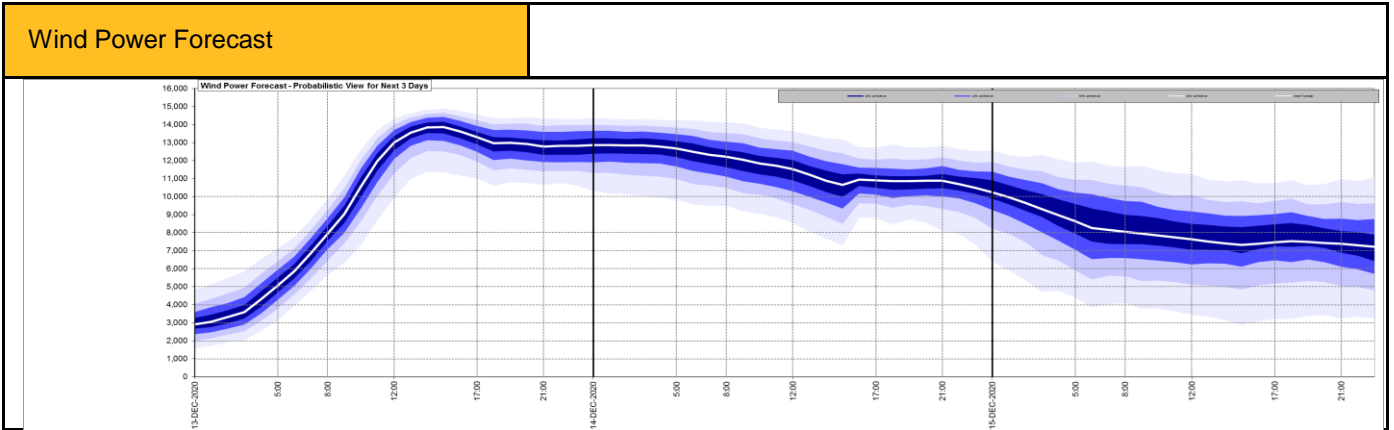
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12612 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£95.00/MWh (SP 37-38)
Cash Out Price (Min)	£0.00/MWh (SP 45-46)
Peak Demand Yesterday	40714 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

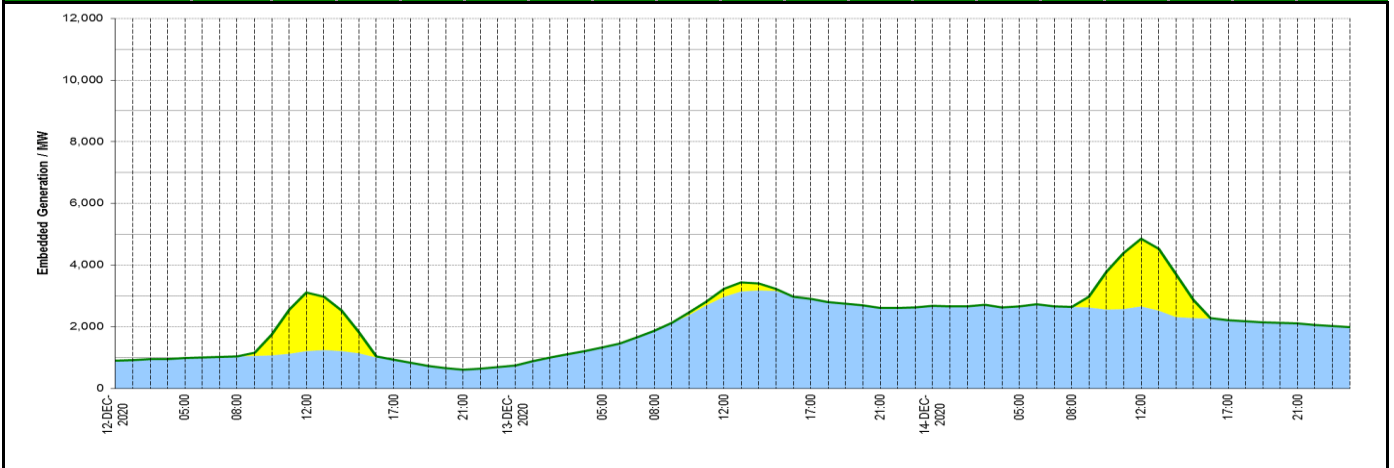


Key:

20% confidence
 40% confidence
 60% confidence
 80% confidence
 Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast	12-DEC-2020					13-DEC-2020					14-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	1890	1	0	0	0	0	249	0	0	0	0	0	2196	0	0
Wind (MW)	979	1039	1219	939	614	742	1326	1874	2979	2899	2602	2681	2668	2648	2657	2214	2101
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	979	1039	3109	940	614	742	1326	1874	3228	2899	2602	2681	2668	2648	4853	2214	2101



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early wet and windy weather in the west spreads eastwards reaching the far north and east of the UK this afternoon. Some heavy rain at times, mainly over western hills. Brighter but showery conditions follow into the west later</p> <p>Tonight: Evening rain in the north and east clearing. Otherwise windy with clear spells and blustery showers, heavy at times, heaviest and most frequent showers in the south and west.</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>None</p> <hr/> <p>UK Flood Warnings:</p> <p>7 Flood Alerts issued for England</p> <p>3 Flood Alerts issued for Scotland.</p> <p>1 Flood Alert 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