

**National Electricity
Transmission System Status Report**

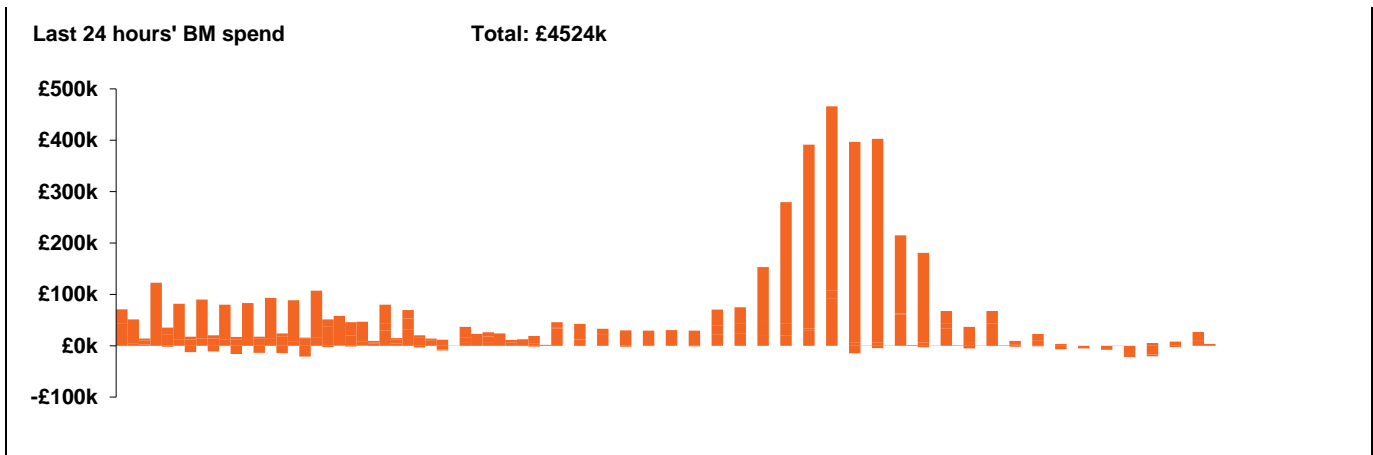


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 09 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			

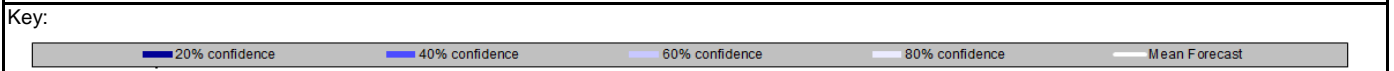
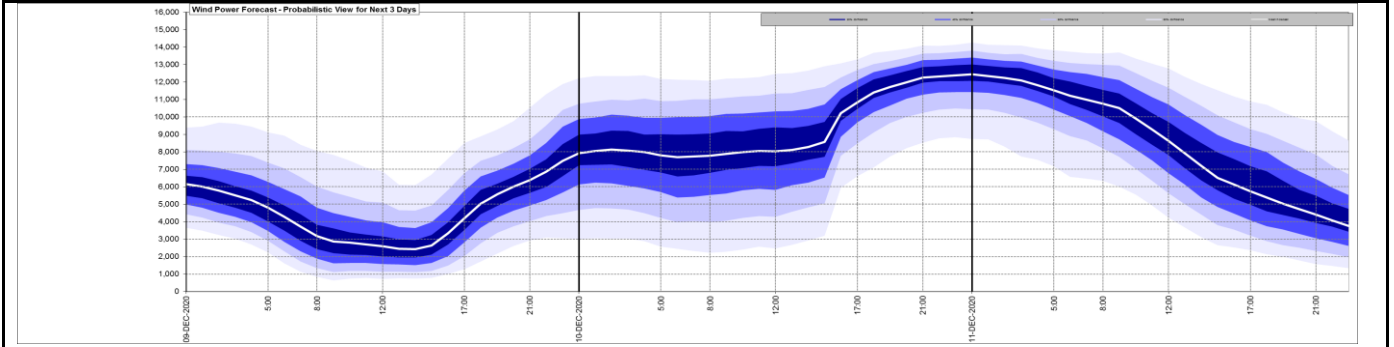
Today's Minimum De-Rated Margin	1270.30 (SP 34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£145.00/MWh (SP 35)
Cash Out Price (Min)	£0.00/MWh (SP 43-44)
Peak Demand Yesterday	46,488 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

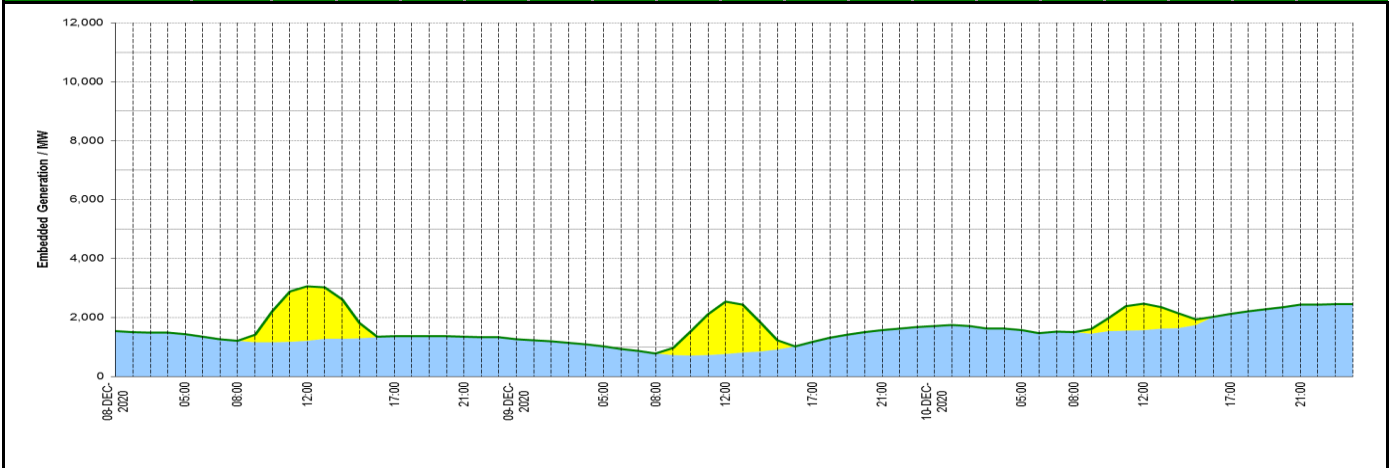
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-DEC-2020					09-DEC-2020						10-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	1850	0	0	0	0	0	1775	0	0	0	0	0	898	0	0
Wind (MW)	1432	1203	1213	1360	1346	1254	1016	780	766	1178	1573	1706	1581	1506	1572	2121	2429
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1432	1203	3063	1360	1346	1254	1016	780	2541	1178	1573	1706	1581	1506	2470	2121	2429



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy and murky in east with some mostly light rain and drizzle. Some brighter or even sunnier spells moving eastwards for a time but thicker cloud with rain arriving in the west during the day. Rather cold.</p> <p>Tonight: Generally cloudy with rain, mostly in west. Some heavier rain moving across south Wales and southwest England overnight. Winds strengthening for a time in west. Slight frost in east.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <hr/> <p>UK Flood Warnings: 6 Flood Warnings/Alerts issued for England 8 Flood Warnings/Alerts issued for Scotland. 0 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