

**National Electricity
Transmission System Status Report**

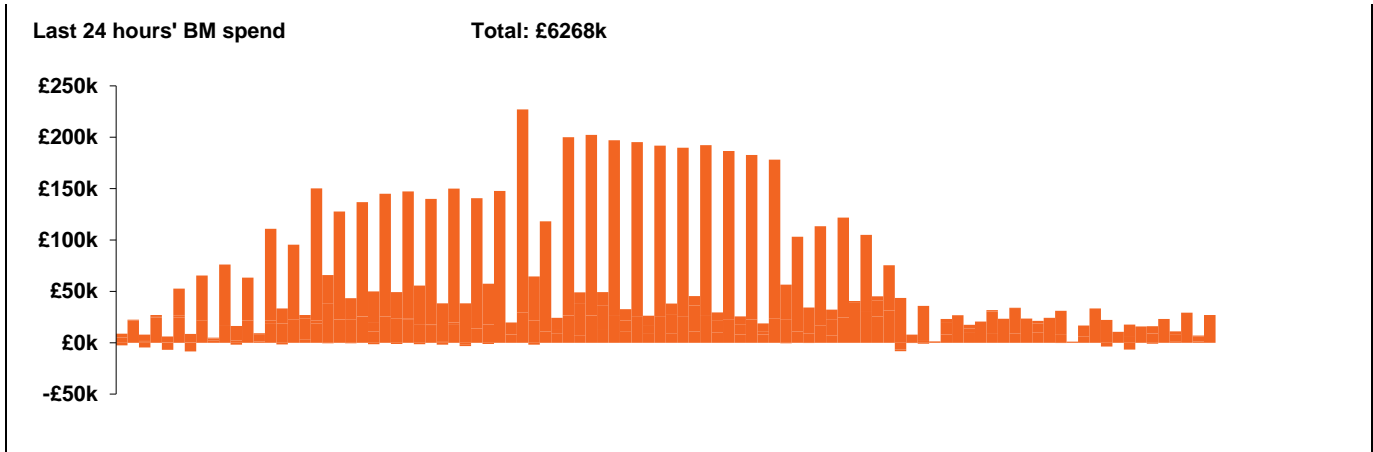


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 01 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			

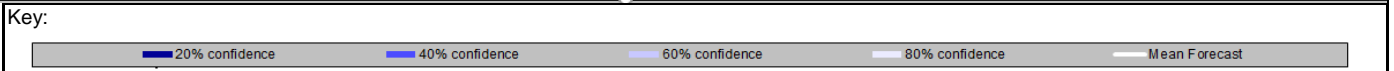
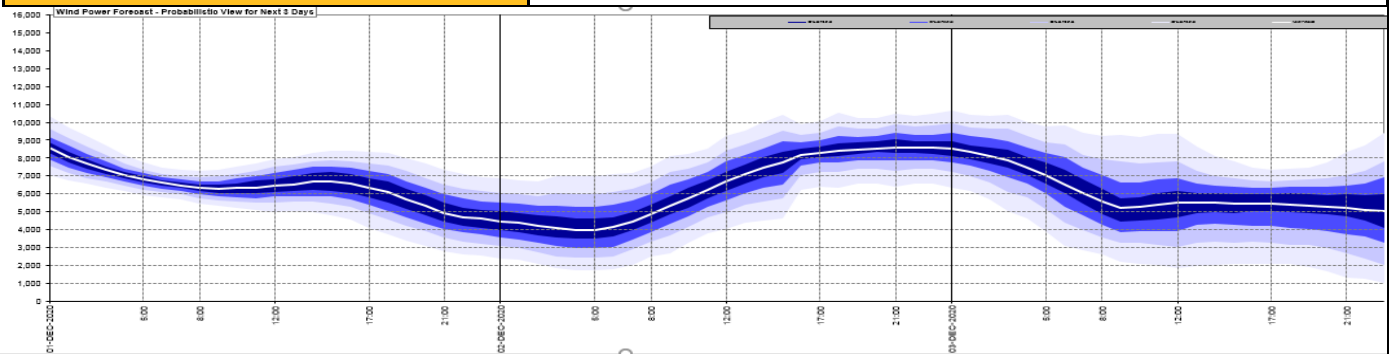
Today's Minimum De-Rated Margin	-192 (SP34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£64/MWh (SP37)
Cash Out Price (Min)	£3.85/MWh (SP17)
Peak Demand Yesterday	43261

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

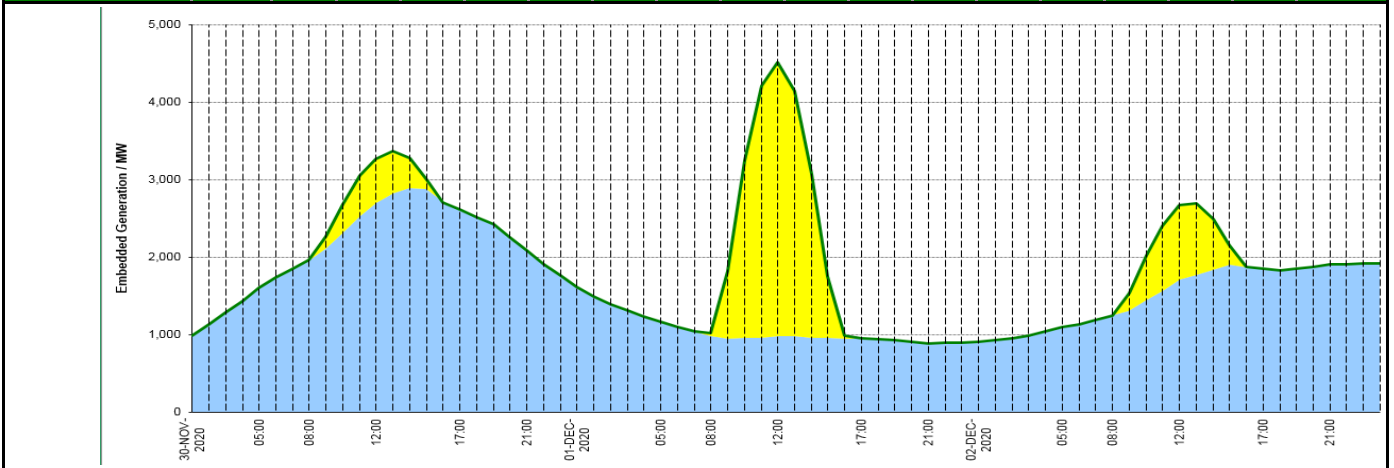
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-NOV-2020					01-DEC-2020						02-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	569	0	0	0	0	36	3542	0	0	0	0	0	967	0	0
Wind (MW)	1609	1964	2699	2613	2087	1615	1170	985	978	953	891	908	1104	1248	1709	1850	1905
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1609	1964	3268	2613	2087	1615	1170	1021	4520	953	891	908	1104	1248	2676	1850	1905



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A few showers will continue to affect eastern England, where it will be breezy. Else dry with bright or sunny spells after a chilly start, but clouding over in western and northern areas with some light rain in the north-west.</p> <p>Tonight: Clear spells in south and east with frost and patchy fog. Band of rain moving south-east across Scotland and Northern Ireland with some drizzle affecting north-west England and west Wales.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</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