

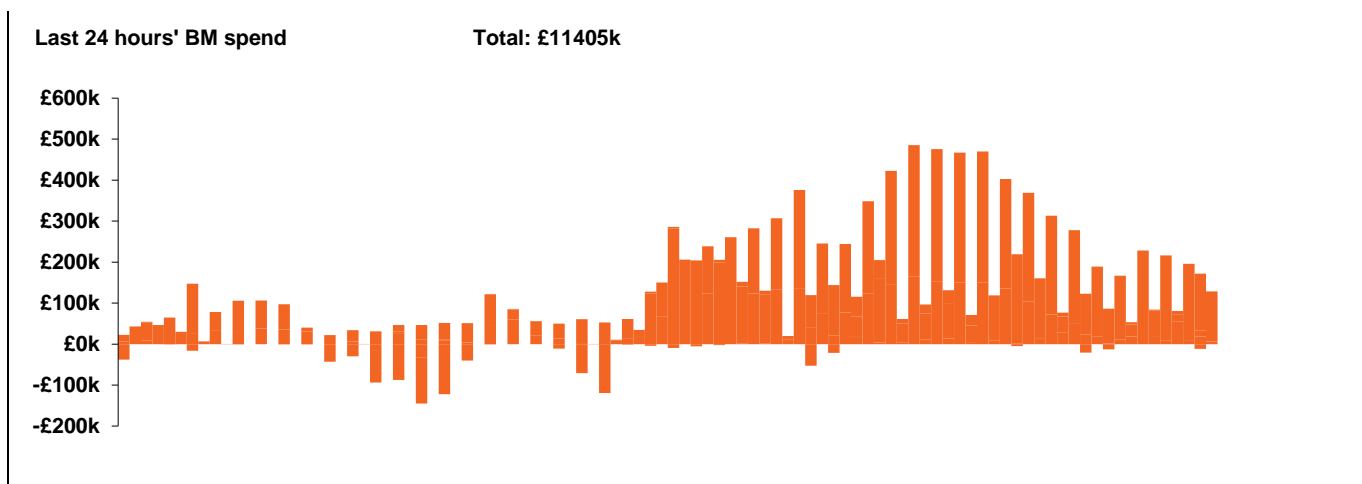
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 08 December 2021

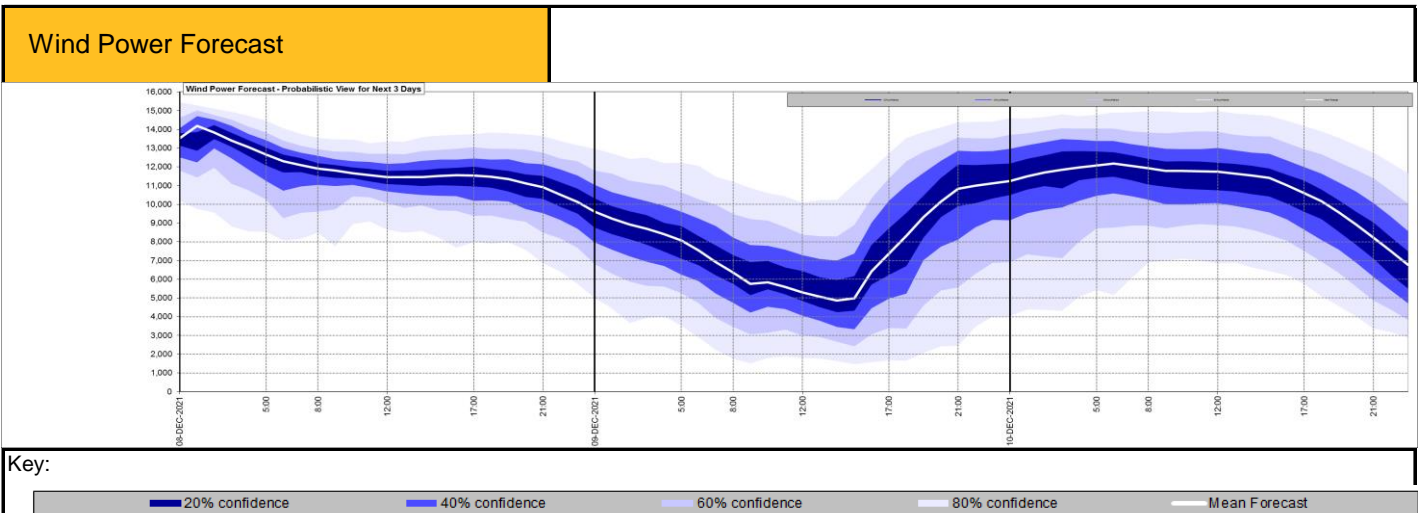
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7124.9 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£284.95/MWh (SP 4)
Cash Out Price (Min)	£101.00 /MWh (SP 10,SP 12)
Peak Demand Yesterday	47038 MW

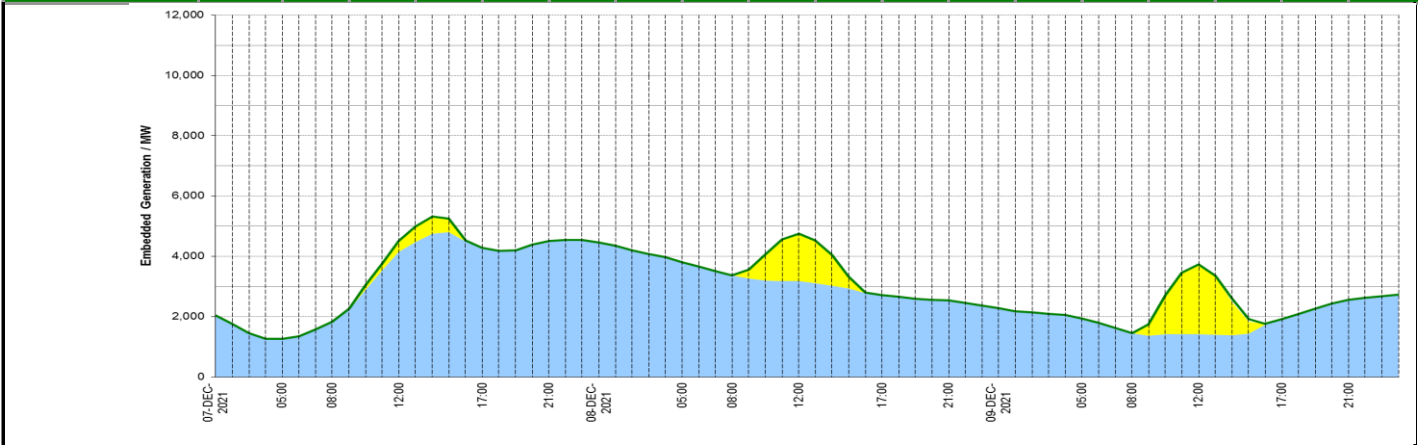
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-DEC-2021					08-DEC-2021					09-DEC-2021						
	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	1	373	0	0	0	0	0	1563	0	0	0	0	0	2299	0	0
Wind (MW)	1267	1840	4143	4284	4506	4461	3805	3367	3176	2714	2543	2279	1934	1453	1424	1916	2563
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1267	1841	4516	4284	4506	4461	3805	3367	4746	2714	2543	2279	1934	1453	3730	1916	2563



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Today will be another wet and windy day, with outbreaks of rain and sharp showers for many, these wintry at higher elevations. The best chance of any dry weather will be towards the southeast.</p> <p>Tonight: Tonight, showers and outbreaks of rain will tend to gradually ease through the night, but will persist in places throughout. Cloud will become increasingly patchy, with clear spells developing widely.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings Yellow warning of wind Areas affected: London & South East England South West England Wales</p> <p>UK Flood Warnings: 11 Flood Warning and 65 flood alerts in England 5 Flood Warning and 11 flood alerts in Scotland 12 Flood Warning and 12 flood alerts 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