

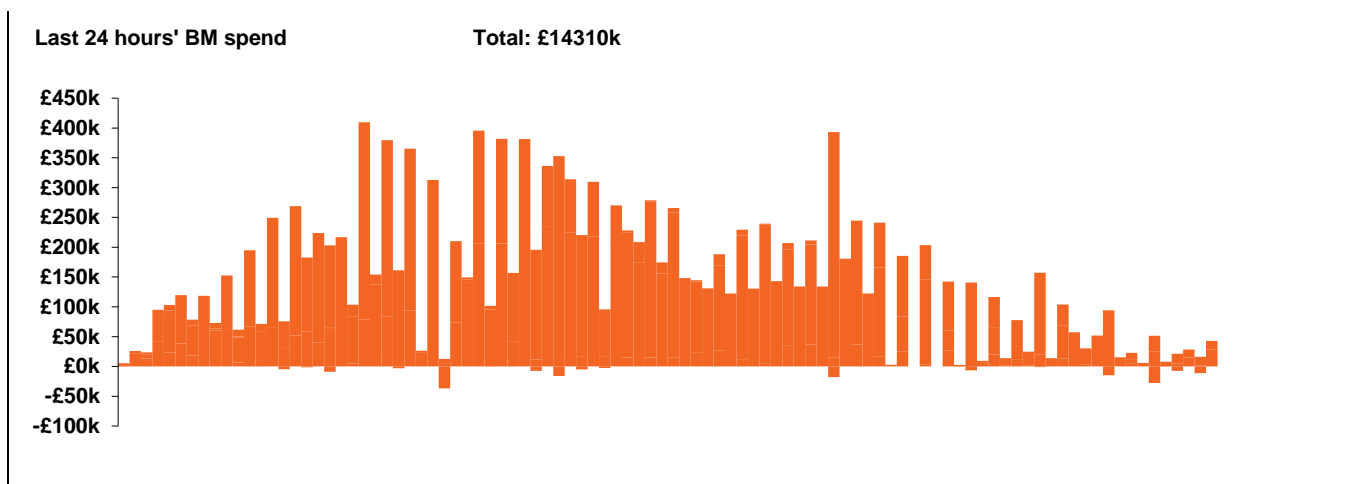
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 07 December 2021

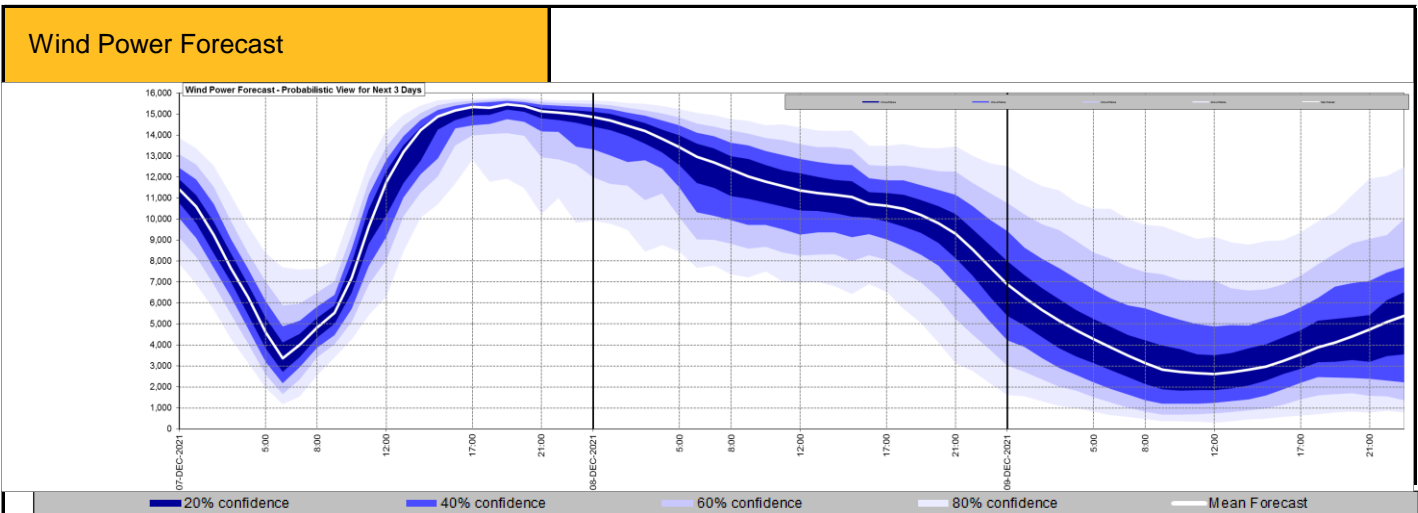
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4123.29 (SP 16)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£380.00/MWh (SP 16)
Cash Out Price (Min)	£-20.00 /MWh (SP 1)
Peak Demand Yesterday	45,675 MW

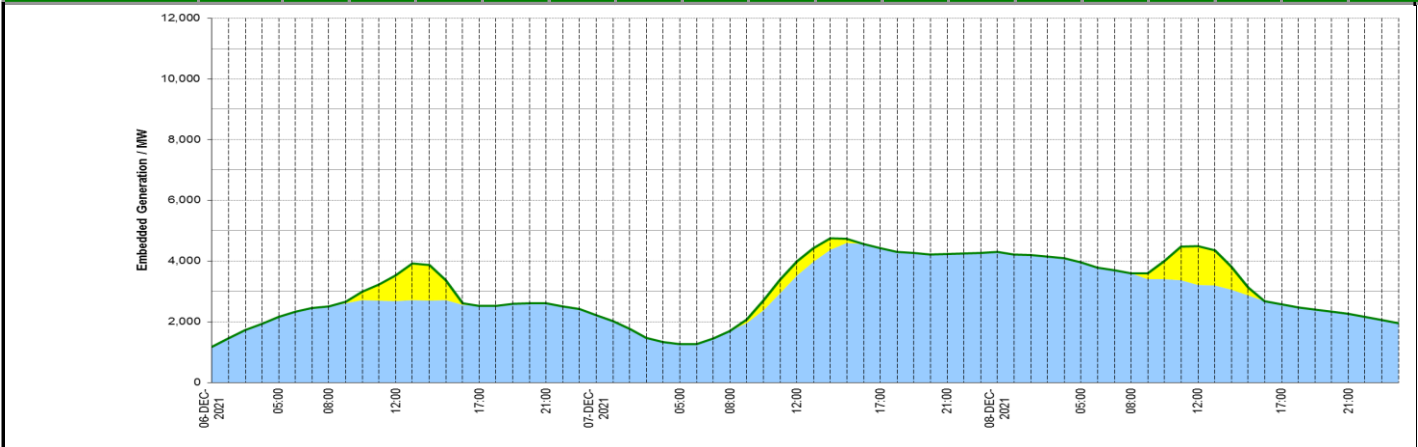
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Not Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-DEC-2021					07-DEC-2021					08-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	851	1	0	0	0	0	477	0	0	0	0	0	1288	0	0
Wind (MW)	2152	2506	2682	2521	2601	2204	1260	1688	3518	4430	4235	4299	3960	3588	3208	2573	2264
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2152	2507	3533	2522	2601	2204	1260	1688	3995	4430	4235	4299	3960	3588	4496	2573	2264



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, Storm Barra will bring a windy and unsettled day, with a band of heavy rain spreading north-eastwards. Rain may fall as sleet and snow in places, particularly to the north and on higher ground.</p> <p>Tonight: Tonight, the band of heavy rain will push northwards across Scotland, falling as snow over the hills. Elsewhere will have clear spells, but frequent blustery showers will push in from the southwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of Ice (Today) Yellow warning of snow (Today) Yellow warning of wind (Today) Yellow warning of rain (Today)</p> <p>UK Flood Warnings: 3 Flood Warning and 35 flood alerts in England 1 Flood Warning and 1 flood alerts in Scotland 0 Flood Warning and 6 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