

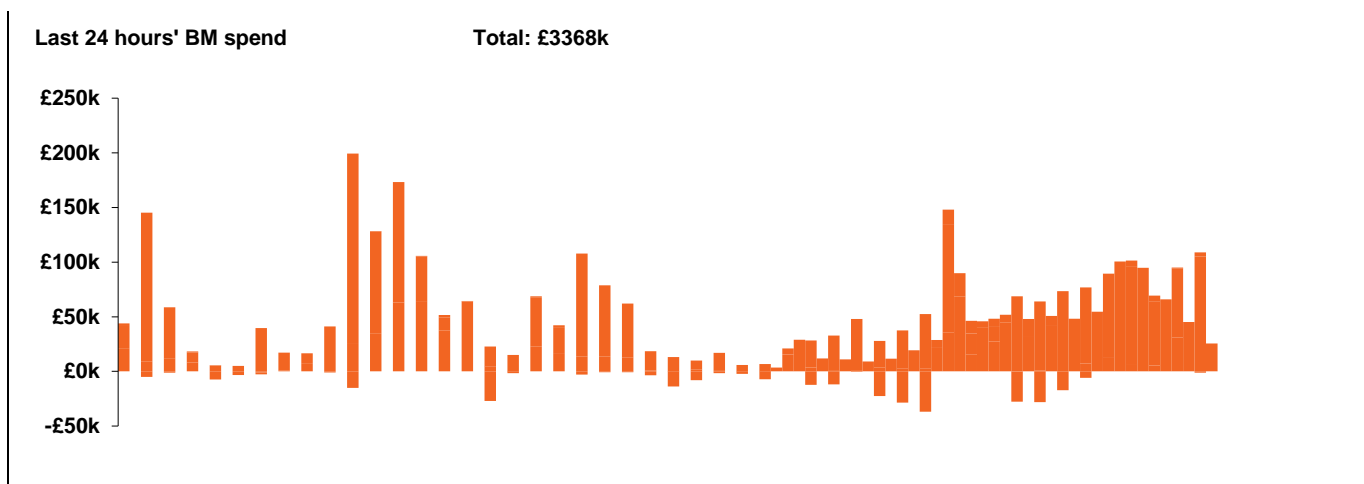
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 10 December 2021

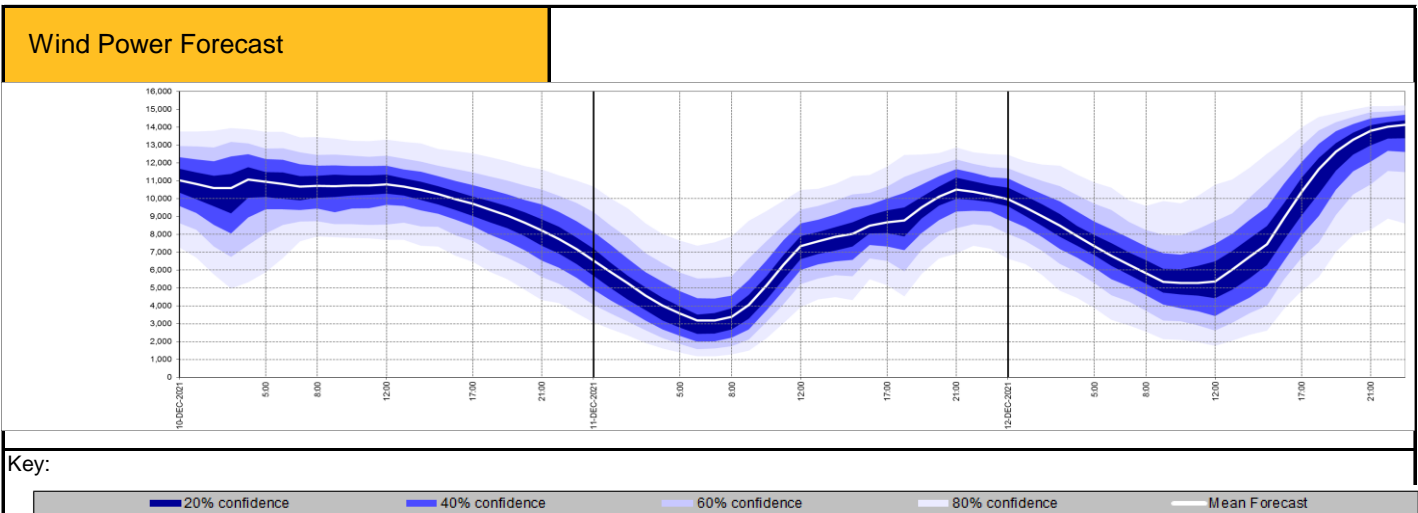
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5200.8 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£350 /MWh (SP 37)
Cash Out Price (Min)	£155 /MWh (SP 5 & 6)
Peak Demand Yesterday	45746 MW

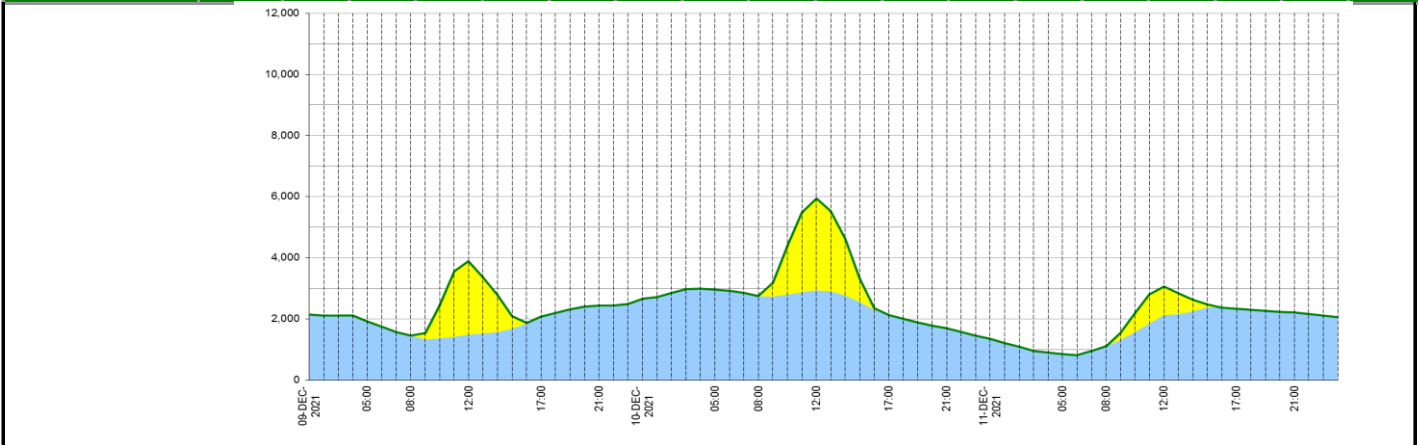
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-DEC-2021					10-DEC-2021						11-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	3	2400	3	0	0	0	0	3011	0	0	0	0	0	948	0	0
Wind (MW)	1914	1446	1494	2067	2430	2654	2962	2753	2934	2125	1686	1346	843	1102	2118	2334	2204
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1914	1449	3894	2070	2430	2654	2962	2753	5945	2125	1686	1346	843	1102	3066	2334	2204



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Early rain over the far east of the UK soon clearing. Otherwise, cold and windy with a mixture of sunny spells and showers, some heavy with hail and thunder. Some eastern parts will miss the showers and stay dry.</p> <p>Tonight: Evening showers gradually fading leaving most areas dry, cold and frosty with clear spells. Probably a few fog patches over eastern England. Cloudier with rain in the far west later.</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 None</p> <p>UK Flood Warnings: 2 Flood Warning and 31 flood alerts in England No flood alerts in Scotland 3 Flood Warnings and 8 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