

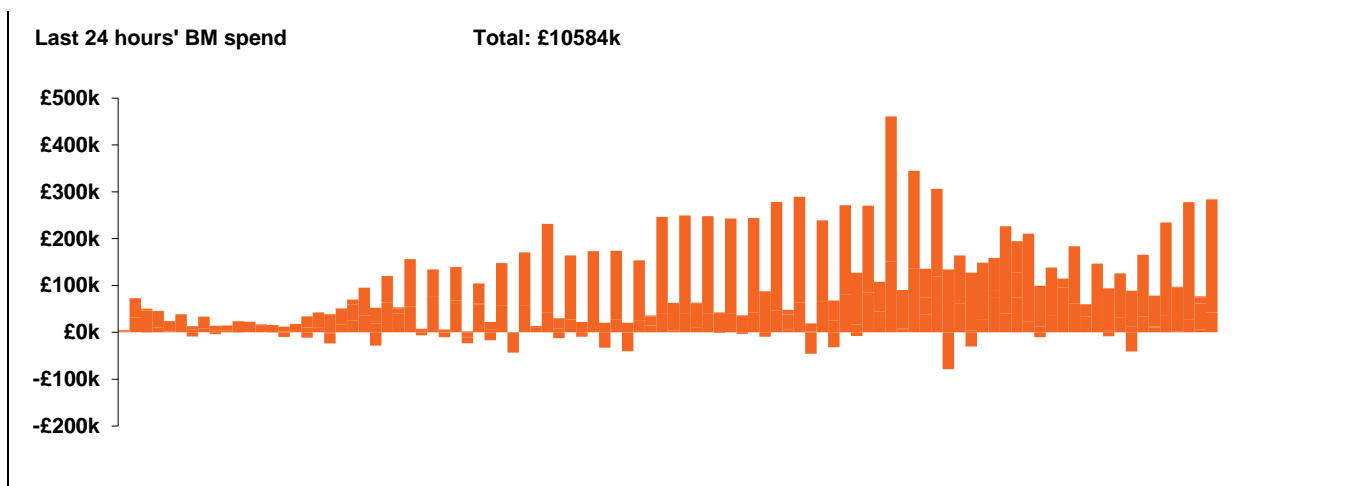
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 17 November 2021

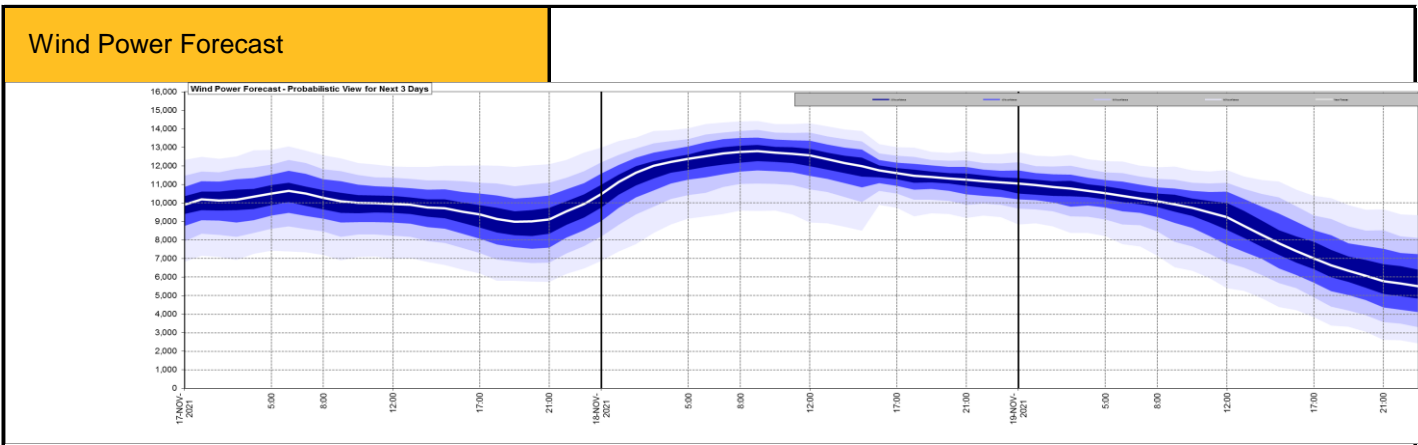
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9125 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£225.00MWh (SP9-10)
Cash Out Price (Min)	£45.38 /MWh (SP23)
Peak Demand Yesterday	39,715 /MWh

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 from 1700
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available

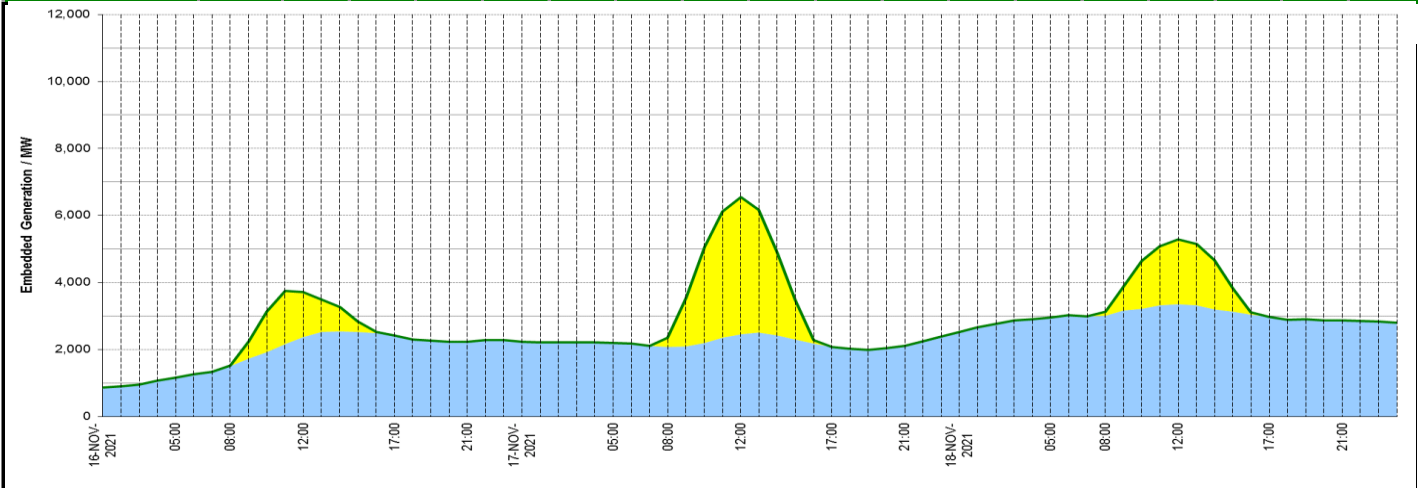


Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)			
Embedded Generation Forecast			

	16-NOV-2021					17-NOV-2021					18-NOV-2021						
	0	31	1360	0	0	0	0	288	4096	0	0	0	0	120	1938	0	0
Solar (MW)	1160	1496	2360	2419	2231	2228	2192	2067	2450	2075	2113	2521	2953	3009	3347	2966	2876
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1160	1527	3720	2419	2231	2228	2192	2355	6546	2075	2113	2521	2953	3129	5285	2966	2876
	1029	1038	3113	1108	1138	1073	533	509	2269	454	556	722	1097	1596	3915	2472	2360



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Blustery showers in northern and northwestern areas will slowly ease to be replaced by thickening cloud through the afternoon with rain into the northwest by evening. Winds slowly easing. Further south, mainly dry with sunny spells. Feeling fresher everywhere.</p> <p>Tonight: Mostly cloudy in the north and west with occasional rain on upslopes of northwestern parts, this becoming heavier at times over western Scotland. Clear spells elsewhere. Windy in the north.</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: None</p> <p>UK Flood Warnings: None</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