

**National Electricity
Transmission System Status Report**

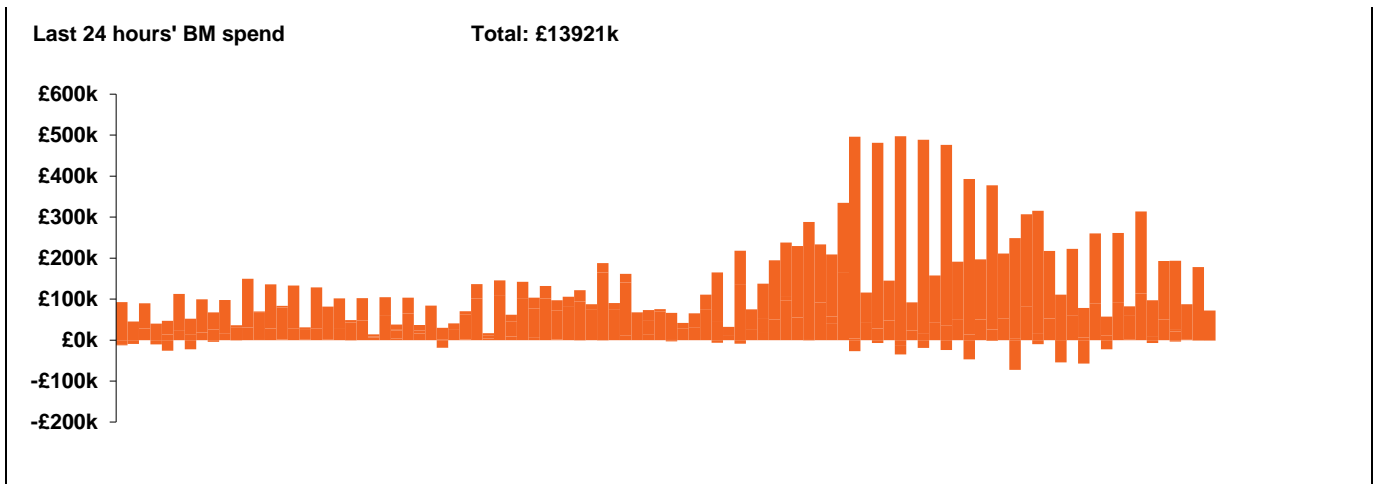


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 11 November 2021

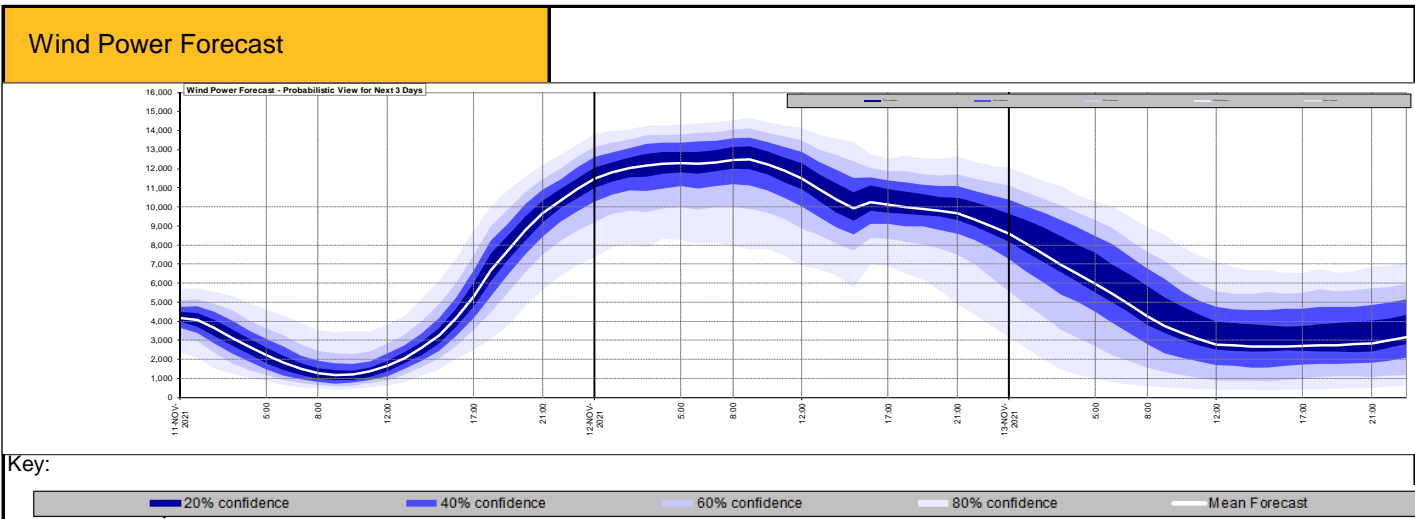
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4387 (SP34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



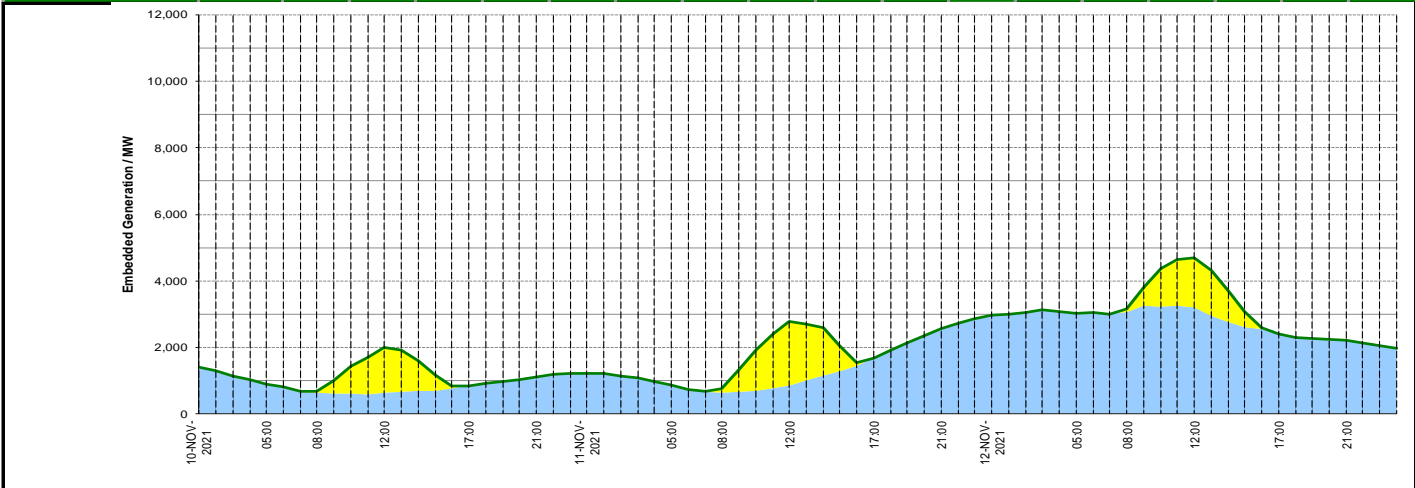
Yesterday's Market Summary	
Cash out price (Max)	£385.00/MWh (SP32)
Cash Out Price (Min)	£00.00/MWh (SP2 & SP48)
Peak Demand Yesterday	42,867 MW

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	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast	10-NOV-2021					11-NOV-2021					12-NOV-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	35	1360	3	0	0	0	110	1913	0	0	0	0	100	1491	0	0
Wind (MW)	896	642	624	843	1114	1221	848	632	851	1678	2558	2974	3016	3056	3206	2406	2220
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	896	677	1984	846	1114	1221	848	742	2764	1678	2558	2974	3016	3156	4697	2406	2220



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Grey and murky for Wales and central England with some fog and drizzle. Clearer spells either side of this though some fog at first, clearing through the morning. Chilly start in the north. Becoming wetter and windier later in northwest.</p> <p>Tonight: Fairly cloudy and becoming windier with coastal gales in the west and north. Rain in northwest moving across most of the country, though the far east probably staying dry. Mild.</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: No weather warnings are in force for the UK</p> <p>UK Flood Warnings: No flood warnings are currently in force for England No flood warnings are currently in force for Wales No flood warnings are currently in force for Scotland</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