

**National Electricity
Transmission System Status Report**

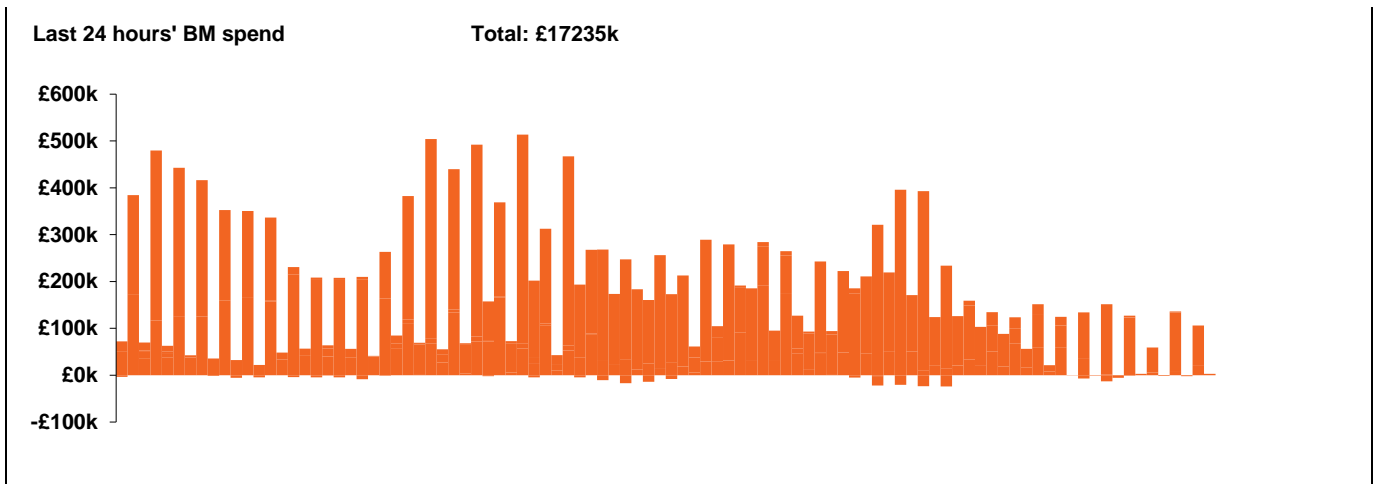


national**grid**ESO

National Electricity Transmission System Status Report
Monday 08 November 2021

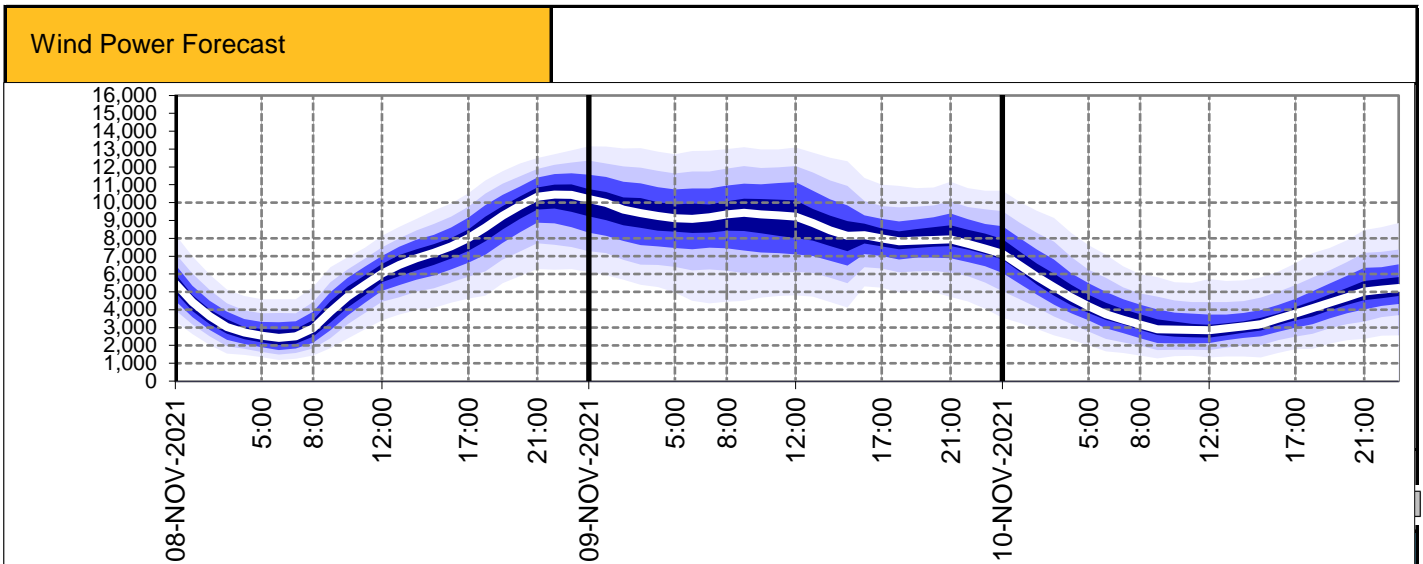
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8435.83 (SP16)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	700 MW



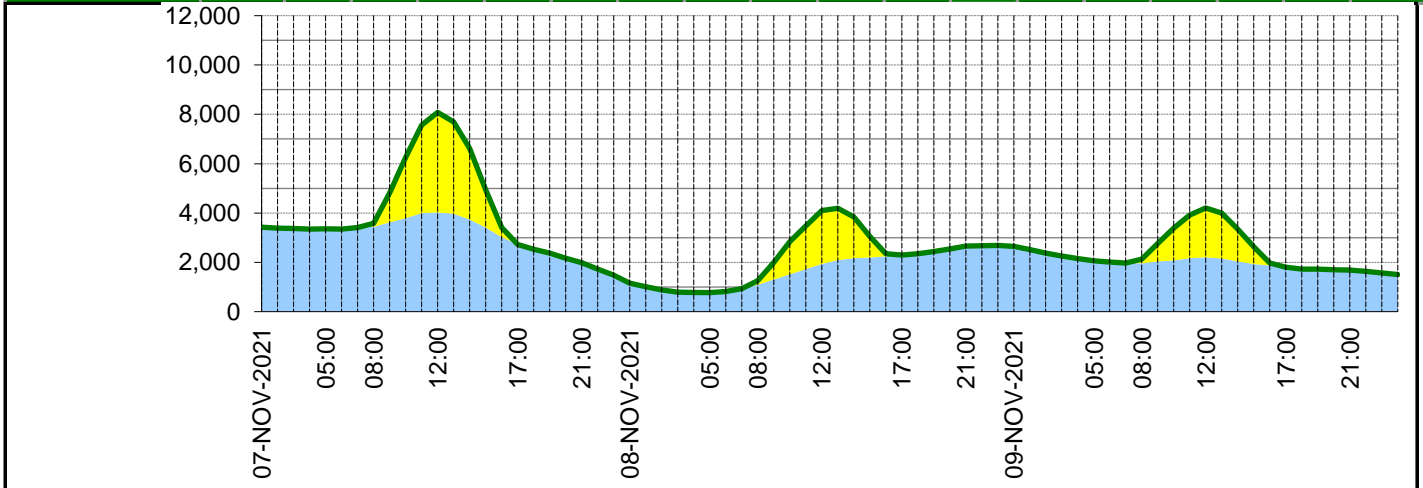
Yesterday's Market Summary	
Cash out price (Max)	£240.00/MWh (SP 34 35 36 37 44)
Cash Out Price (Min)	-£70.00/MWh (9 10 11)
Peak Demand Yesterday	38272 MW

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



Embedded Generation Forecast

	07-NOV-2021					08-NOV-2021						09-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	152	4060	2	0	0	0	171	2159	0	0	0	0	174	1988	0	0
Wind (MW)	3364	3433	4019	2721	1984	1156	772	1089	1938	2294	2653	2648	2067	1954	2211	1797	1686
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3364	3585	8079	2723	1984	1156	772	1260	4097	2294	2653	2648	2067	2128	4199	1797	1686



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy for many areas, cloud thick enough for spells of rain and drizzle in the north and west, especially western Scotland. Some brighter weather at times in the east, mainly this morning, and eastern and southern England staying dry.</p> <p>Tonight: Rather cloudy but milder than recent nights. Some rain at times in the north and west, especially over Scotland. Mostly dry elsewhere. Windy in the north and west.</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: 1 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings issued in 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