

**National Electricity
Transmission System Status Report**

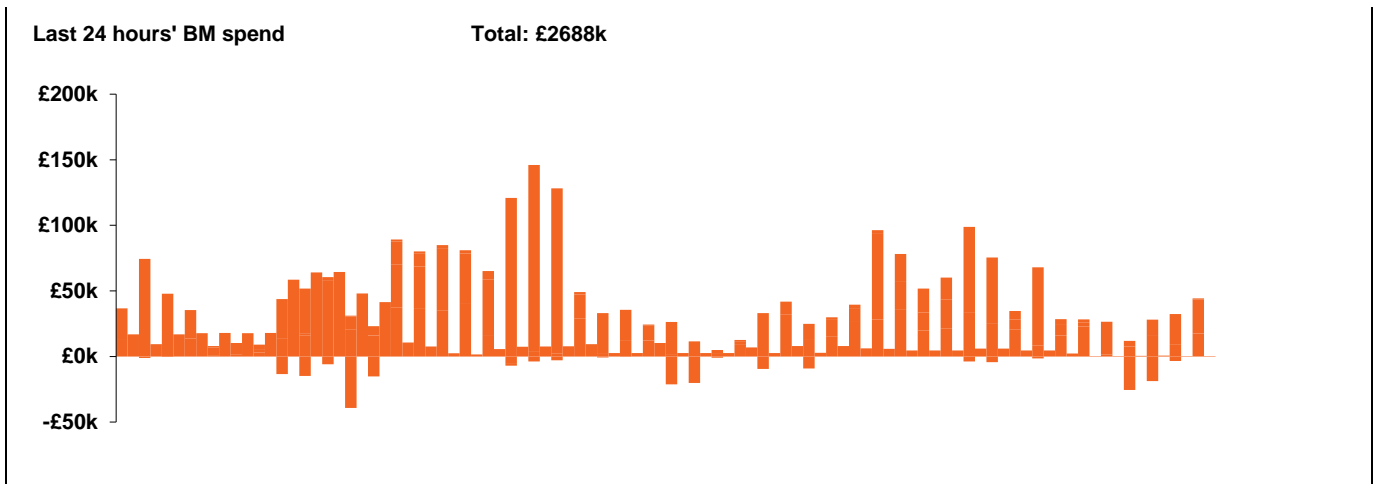


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 14 November 2021

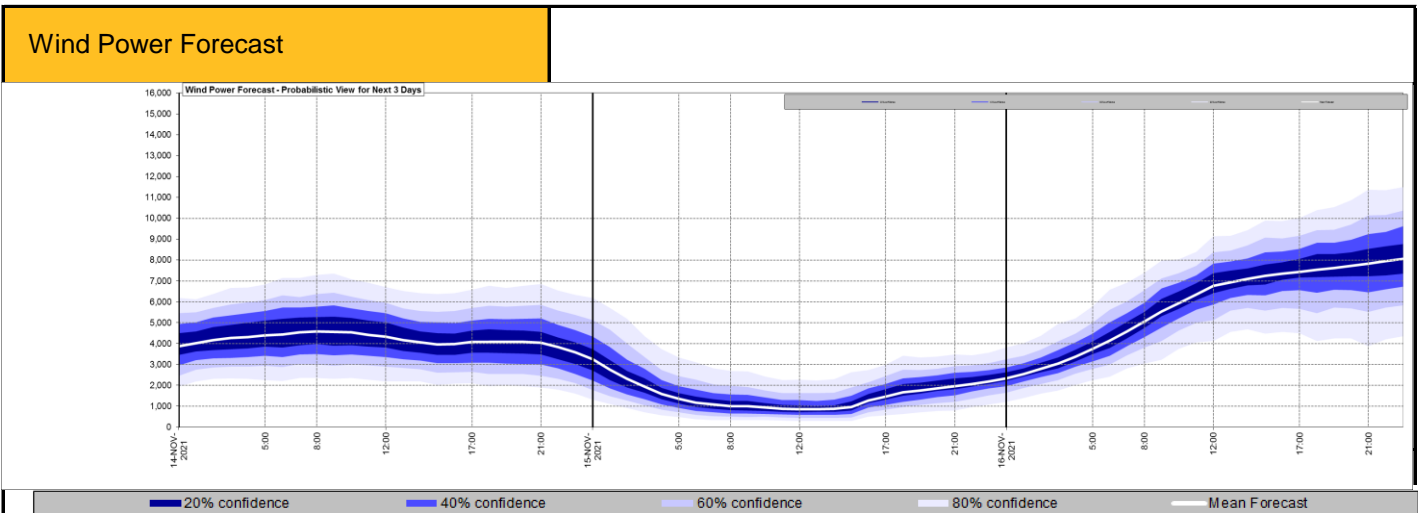
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7779.01 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



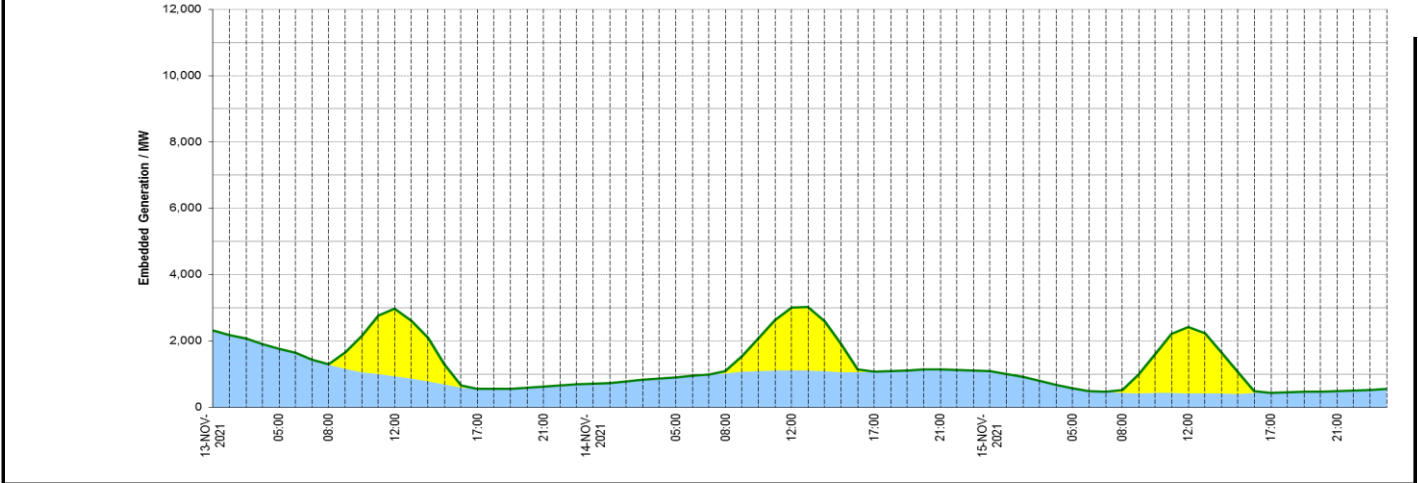
Yesterday's Market Summary	
Cash out price (Max)	£253.00MWh (SP19)
Cash Out Price (Min)	£78.2 /MWh (SP9-10)
Peak Demand Yesterday	38150 /MWh

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
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	13-NOV-2021					14-NOV-2021					15-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	30	2030	1	0	0	0	66	1890	0	0	0	0	94	2000	0	0
Wind (MW)	1761	1275	934	558	632	707	904	1016	1112	1070	1149	1086	576	430	413	442	484
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1761	1305	2964	559	632	707	904	1082	3002	1070	1149	1086	576	524	2413	442	484



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, morning mist will lift to a day of variable cloud for most, with a few sunny spells, but also the odd spot of rain in places. North-west Scotland will see cloud and rain push in from the west.</p> <p>Tonight: Tonight, spells of rain will push into Scotland and Northern Ireland from the west. Drier elsewhere, with variable cloud and a few clear spells. Mist and fog patches will develop in places overnight.</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