

**National Electricity
Transmission System Status Report**

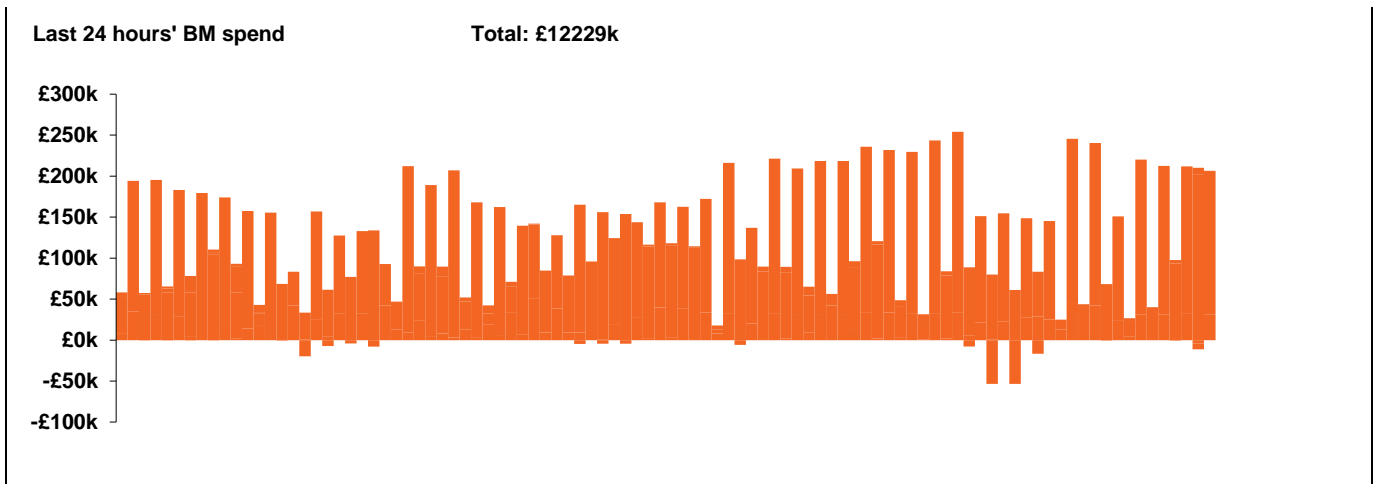


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 21 November 2021

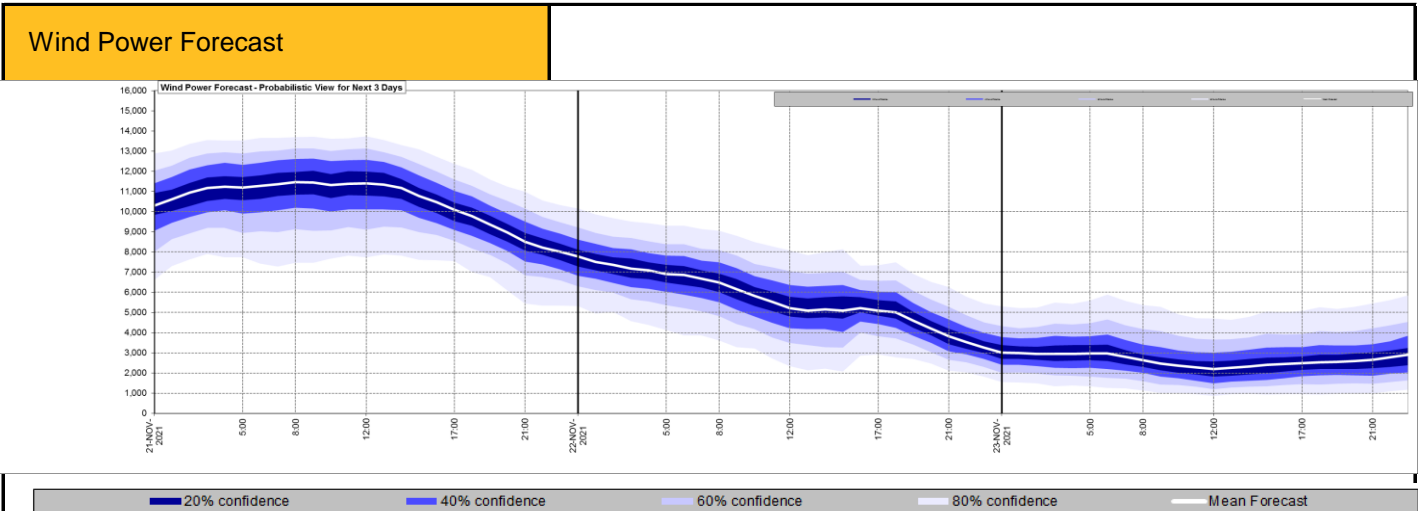
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9664 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£235.00/MWh (SP21-23, 37)
Cash Out Price (Min)	£3 /MWh (SP8)
Peak Demand Yesterday	36,712 /MWh

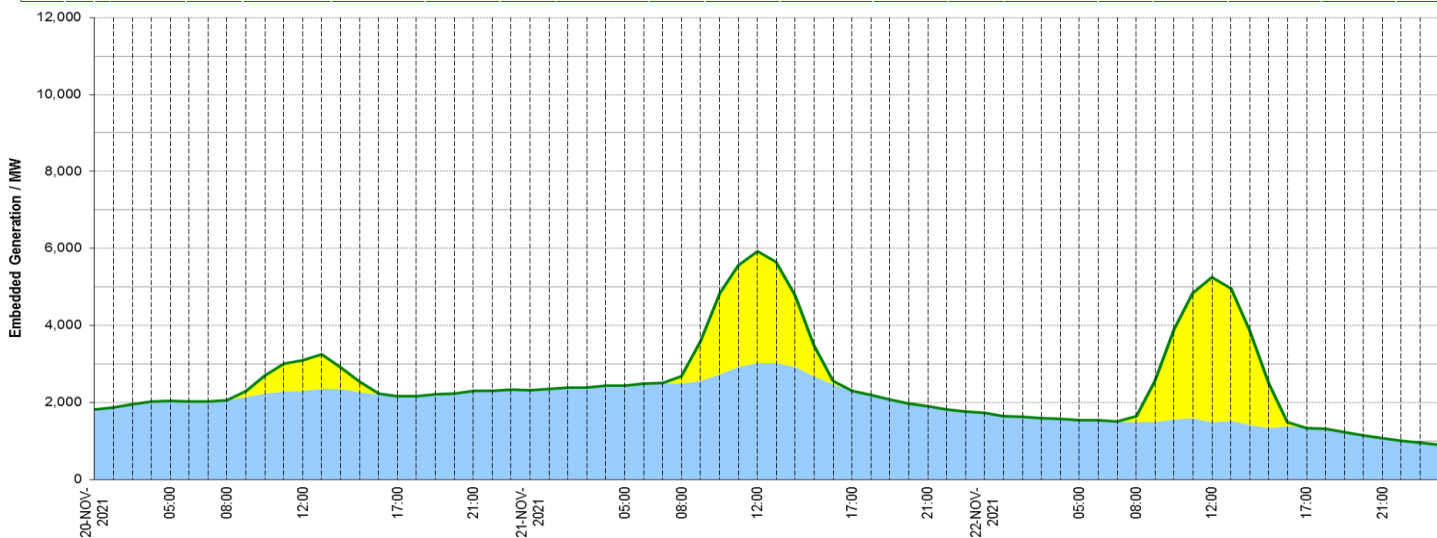
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	500	500	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-NOV-2021					21-NOV-2021					22-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	1	797	0	0	0	0	179	2903	0	0	0	0	159	3751	0	0
Wind (MW)	2036	2059	2296	2161	2295	2316	2432	2497	3021	2304	1894	1721	1538	1485	1495	1339	1065
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2036	2060	3093	2161	2295	2316	2432	2676	5924	2304	1894	1721	1538	1644	5246	1339	1065



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry with sunny spells for many inland areas. Showers affecting north-facing coasts, especially in the east where they will be frequent with hail in places, reaching some central parts of England later. Feeling cold in brisk northerly winds.</p> <p>Tonight: Showers becoming mostly confined to the far southeast of England. Clear skies for many, with widespread frost across central and northern parts. Turning cloudy, damp and milder across northern Scotland.</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: 1 Flood warning for England</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