

**National Electricity
Transmission System Status Report**

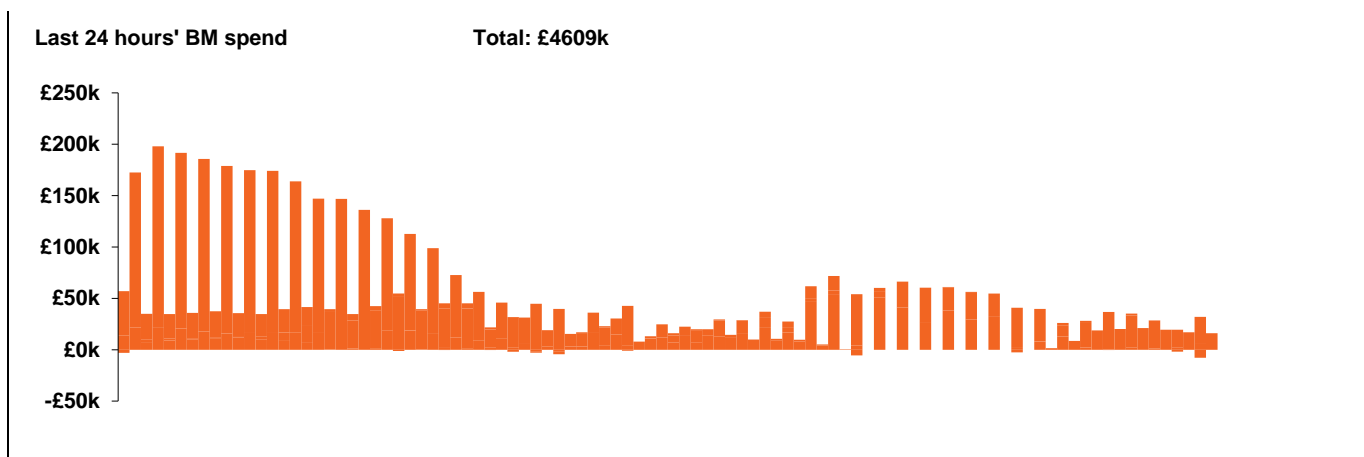


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 25 November 2020

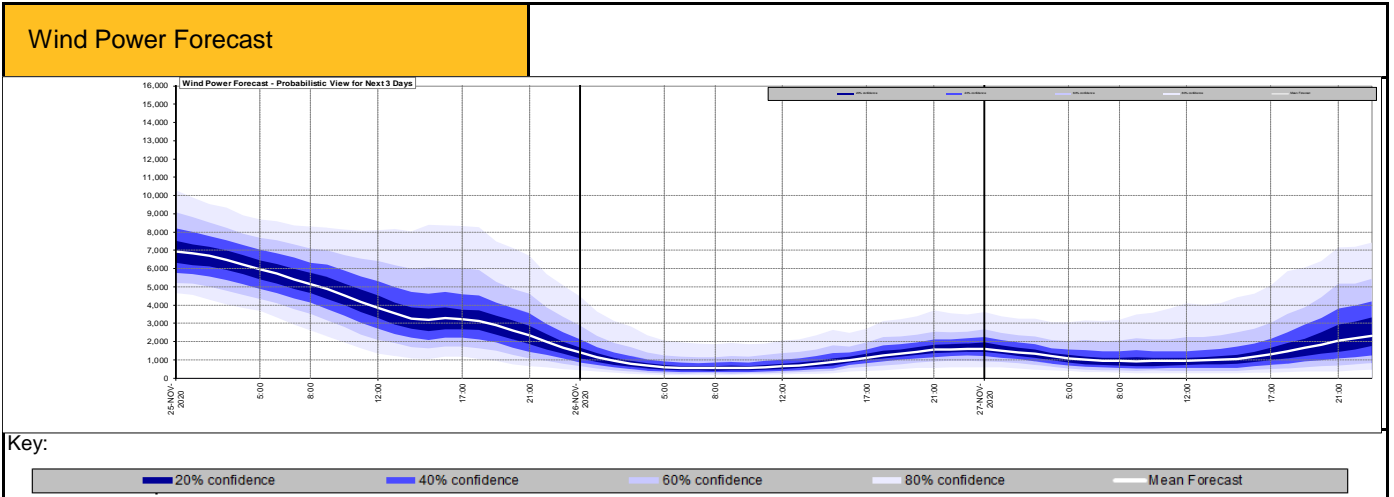
Today's High Level Risk Status Forecast for the next 24h			
General Status	 	Voltage	
Demand	 	System Inertia	
System Margins	 	Weather	
Generation	 	Transmission	
Active Constraints	 		

Today's Minimum De-Rated Margin	-1123 (SP36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£68.97/MWh (SP36)
Cash Out Price (Min)	£9.00/MWh (SP23)
Peak Demand Yesterday	42,443 MW

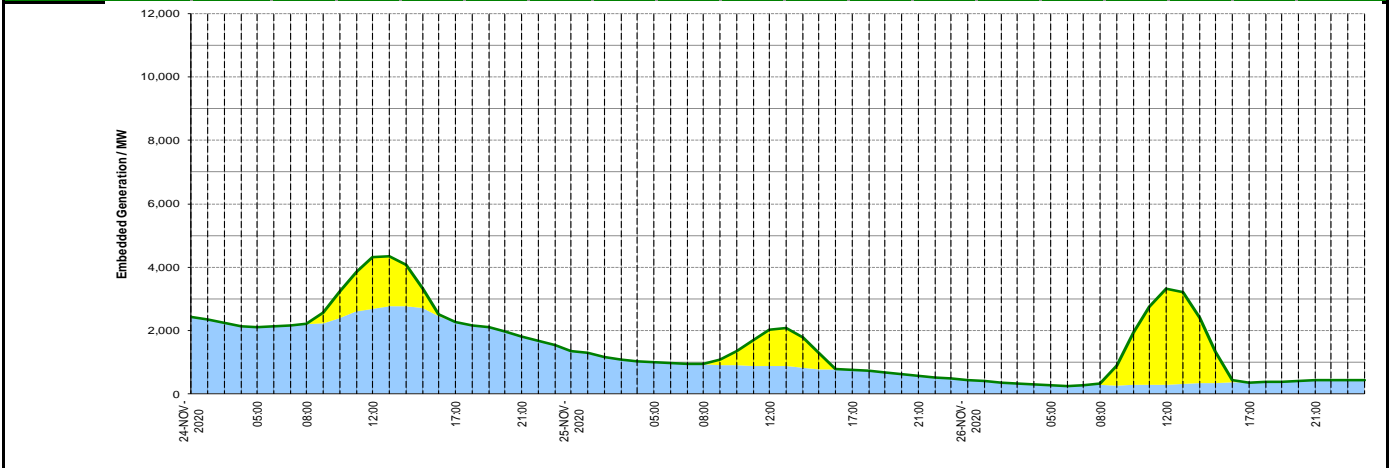
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1000	1000	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-NOV-2020					25-NOV-2020					26-NOV-2020						
	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	5	1620	1	0	0	0	12	1148	0	0	0	0	38	3037	0	0
Wind (MW)	2093	2195	2684	2251	1803	1353	989	926	877	743	573	431	273	272	286	360	416
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2093	2200	4304	2252	1803	1353	989	938	2025	743	573	431	273	310	3323	360	416



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain will edge southeastwards across England and Wales. Mild in advance of this, whilst colder conditions follow with sunny spells. A few showers affecting northwestern parts.</p> <p>Tonight: Cloud and patchy light rain clearing all but the far southeast of England. Most parts dry with clear periods, turning frosty in places with a few fog patches forming.</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:</p> <p>1 Flood Warning and 1 Flood Alert are in force in England</p> <p>3 Flood Warnings and 4 Flood Alerts are in force in Scotland.</p> <p>2 Flood Warnings and 6 Flood Alerts are in force in Wales.</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