

**National Electricity
Transmission System Status Report**

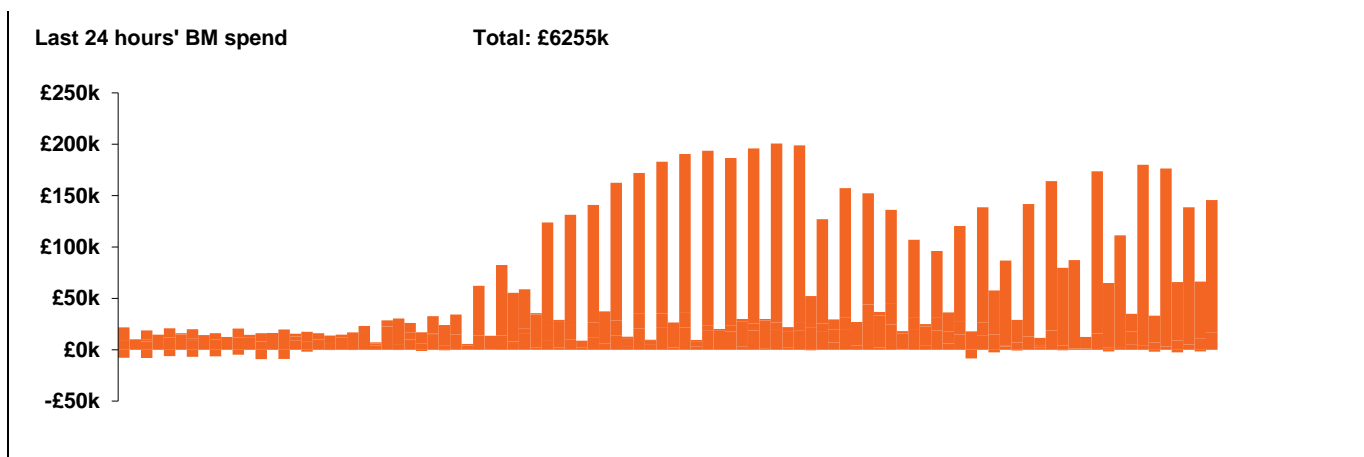


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 24 November 2020

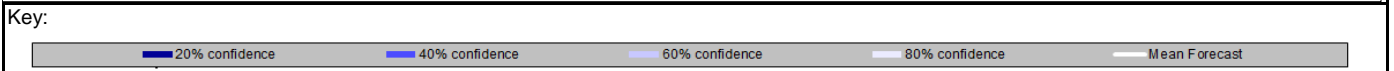
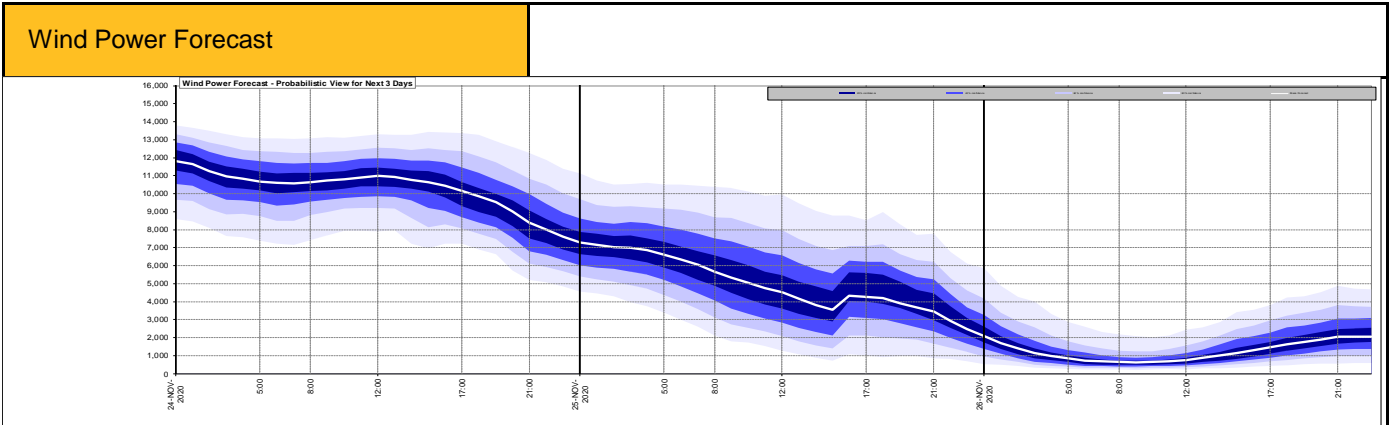
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4967 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£62.00/MWh (SP34, SP35 & SP36)
Cash Out Price (Min)	-£15.00/MWh (SP18)
Peak Demand Yesterday	42,383 MW

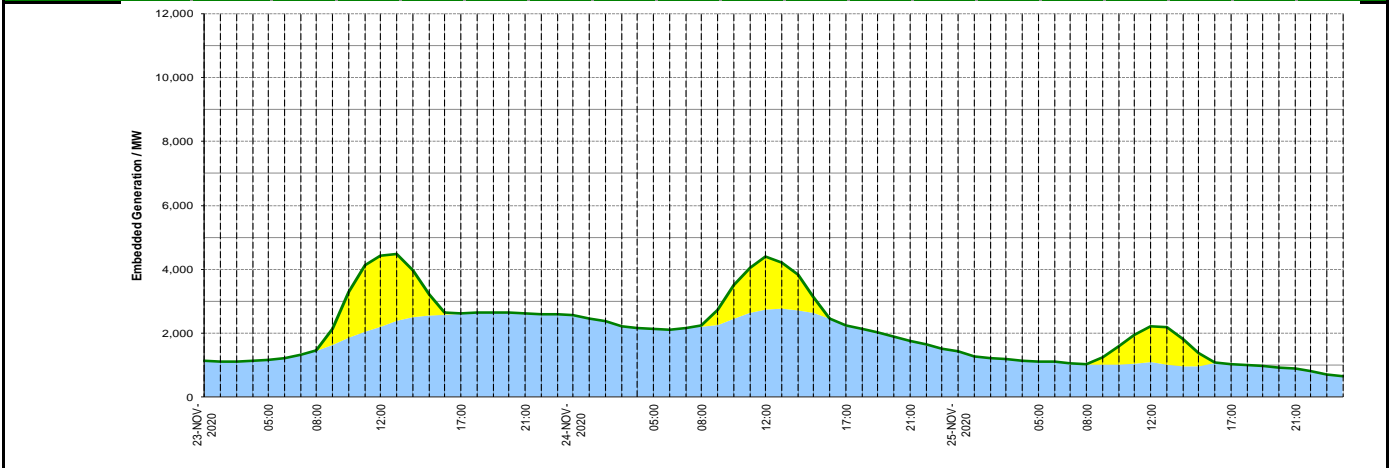
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1000	1000	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-NOV-2020					24-NOV-2020					25-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	7	2230	2	0	0	0	37	1679	0	0	0	0	17	1133	0	0
Wind (MW)	1151	1448	2184	2603	2602	2567	2127	2209	2723	2248	1741	1420	1116	1017	1085	1027	881
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1151	1455	4414	2605	2602	2567	2127	2246	4402	2248	1741	1420	1116	1034	2218	1027	881



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain, heavy in places, continues across many northwestern areas although somewhat brighter in the far northwest. Elsewhere largely dry with some brighter interludes although a little drizzle on some western hills. Mild away from the far northwest. Windy in places.</p> <p>Tonight: Southeastern areas mild and rather cloudy but largely dry. Rain in the northwest UK sinking into Wales, northern and western England. Clearer, colder weather following, scattered showers in western 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: No weather warnings are in force for the UK</p>
		<p>UK Flood Warnings:</p> <p>1 Flood Warning and 3 Flood Alerts are in force in England</p> <p>0 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