

**National Electricity
Transmission System Status Report**

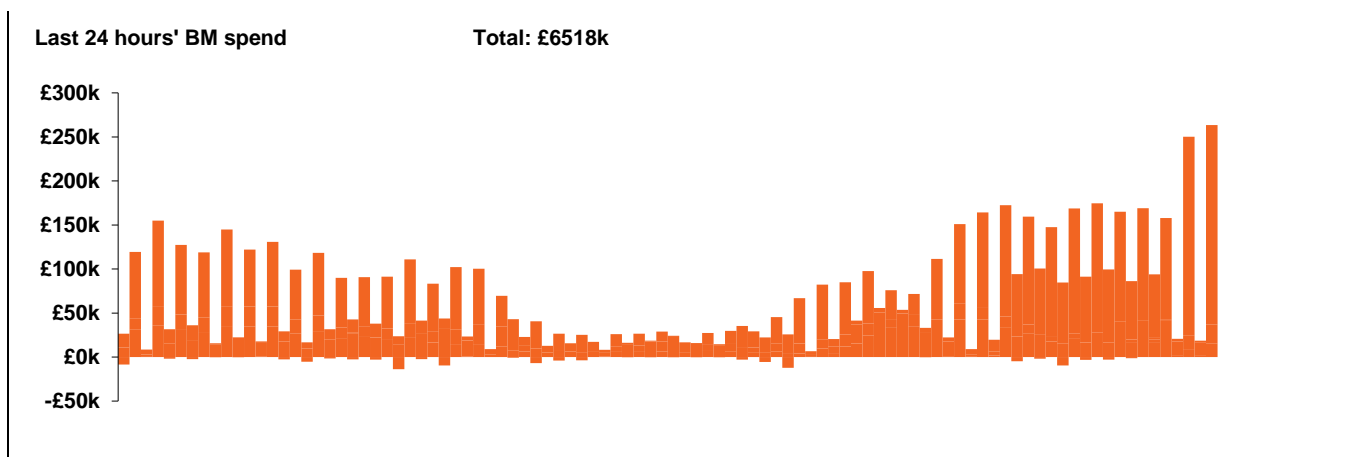


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 15 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	3703.77 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)

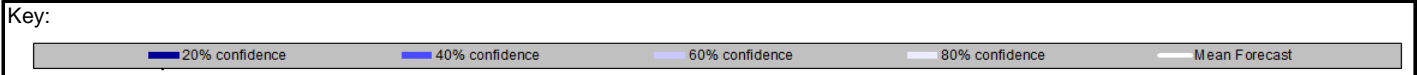
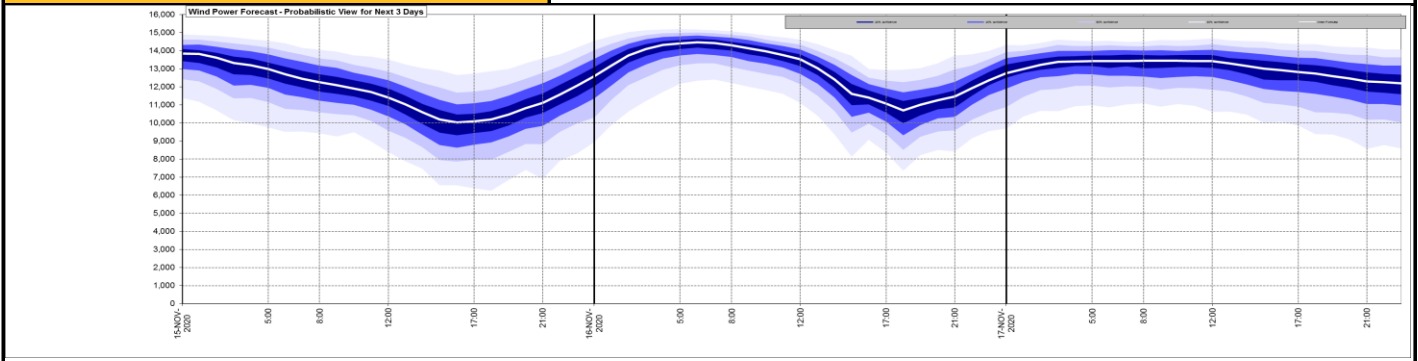


Yesterday's Market Summary	
Cash out price (Max)	£63.90/MWh (SP 5,6)
Cash Out Price (Min)	£-5.00/MWh (SP 46)
Peak Demand Yesterday	35,045

Interconnectors
Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

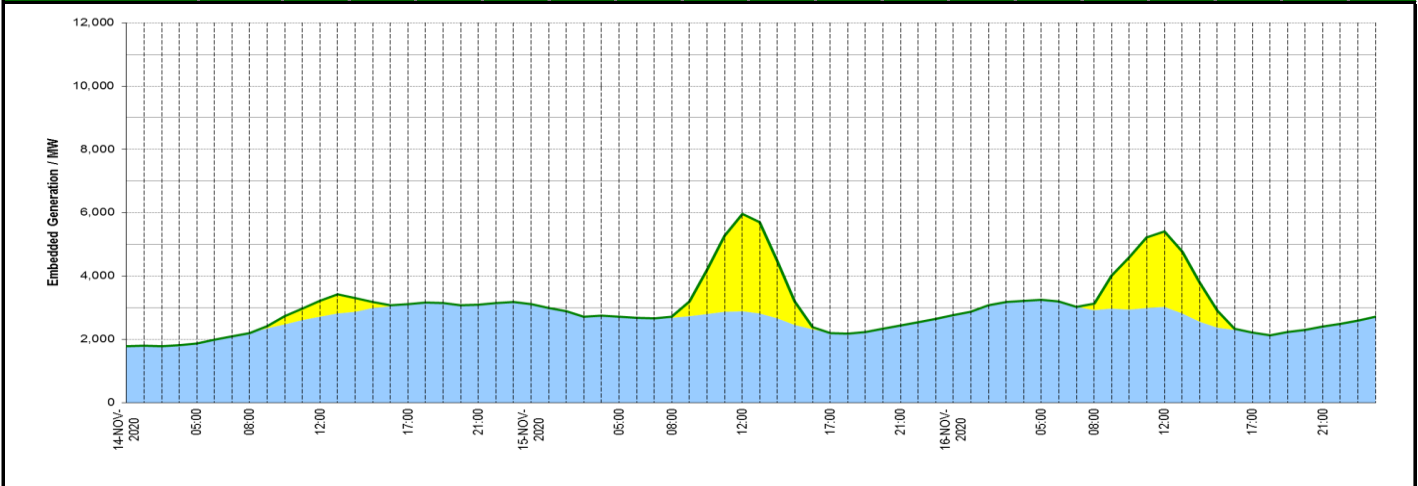
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-NOV-2020					15-NOV-2020					16-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	2	510	0	0	0	0	32	3065	0	0	0	0	208	2373	0	0
Wind (MW)	1875	2194	2710	3104	3098	3114	2713	2681	2894	2196	2430	2765	3242	2920	3031	2204	2395
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1875	2196	3220	3104	3098	3114	2713	2713	5959	2196	2430	2765	3242	3128	5404	2204	2395



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Blustery showers and rain moving northeast across the country, some persistent rain for Northern Ireland and southeast England. Best shelter in east England after early rain. Winds easing across Scotland but staying windy elsewhere, particularly the south with coastal gales.</p> <p>Tonight: Outbreaks of rain for many areas, particularly northern England and east Scotland at first, but becoming confined to northwest Scotland overnight. A colder night than recently.</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: Yellow warning of rain Areas affected: London & South East England</p>
		<p>UK Flood Warnings:</p> <p>97 Flood Warnings or Alerts are in force in England</p> <p>35 Flood Warnings or Alerts are in force in Scotland.</p> <p>42 Flood Warnings or 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