

**National Electricity
Transmission System Status Report**

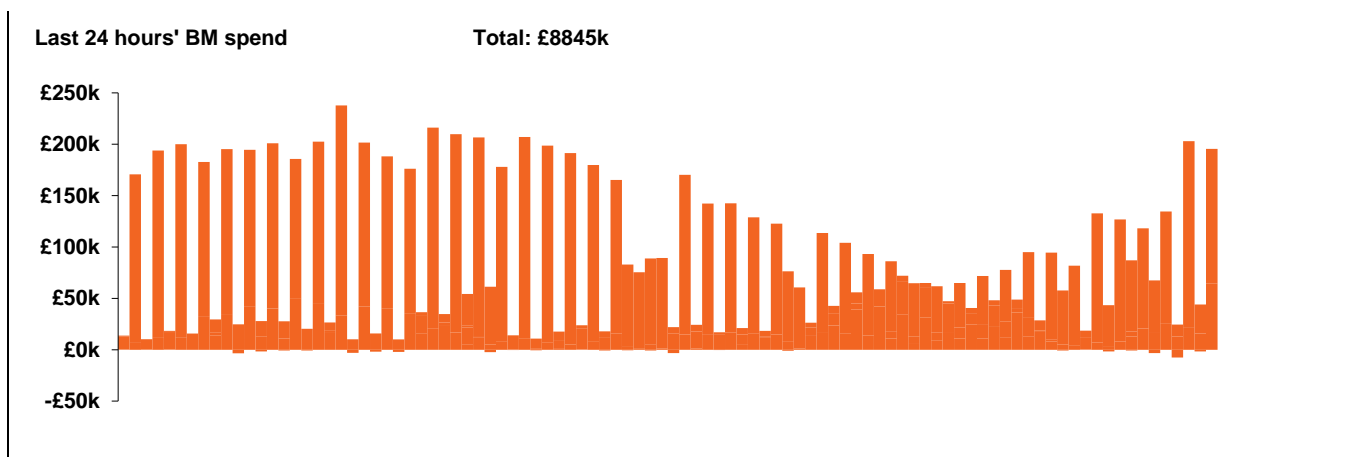


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 18 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	11176.66 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)

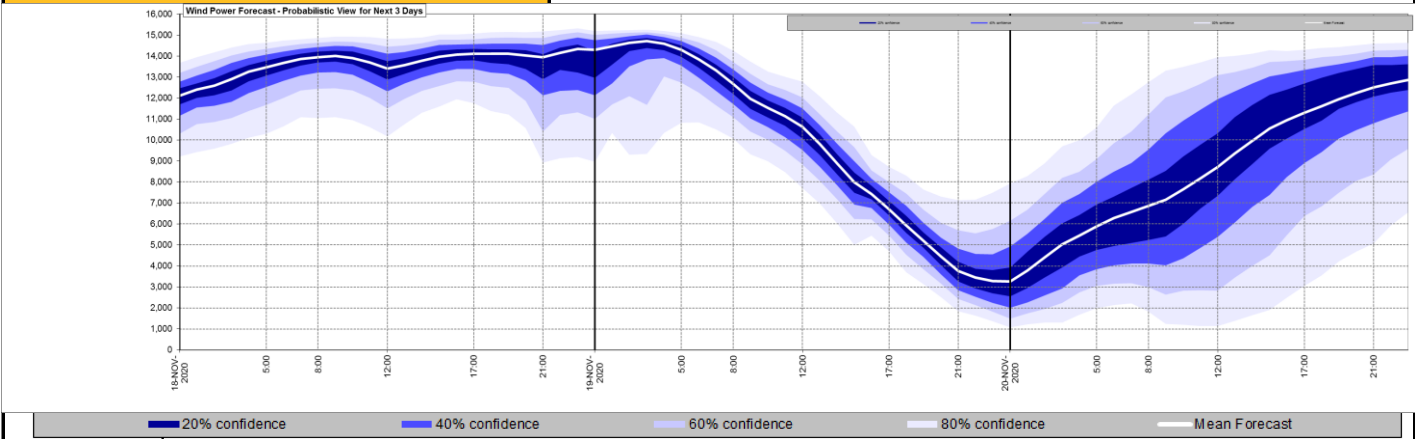


Yesterday's Market Summary	
Cash out price (Max)	£69.00/MWh (SP 35-37)
Cash Out Price (Min)	£3.02/MWh (SP 8)
Peak Demand Yesterday	39,728 MW

Interconnectors
Net Transfer Capacity (MWs)

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	100	100	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

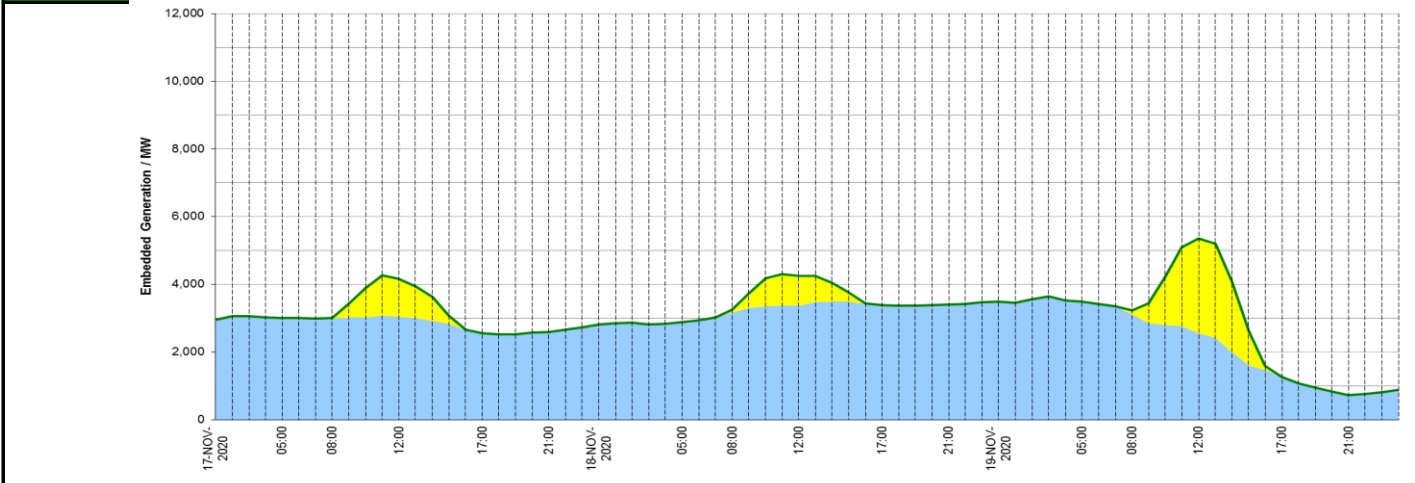
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-NOV-2020					18-NOV-2020					19-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	1110	1	0	0	0	88	881	0	0	0	0	108	2810	0	0
Wind (MW)	3004	2992	3048	2550	2589	2816	2884	3162	3374	3380	3406	3486	3488	3116	2550	1261	725
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3004	2999	4158	2551	2589	2816	2884	3250	4255	3380	3406	3486	3488	3224	5360	1261	725



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain in the west moving eastwards and clearing most areas later. Still some heavy rain over western Scotland. Brighter and colder weather following later, with a few showers in the west. Windy, especially in the north and west later.</p> <p>Tonight: Becoming windy, especially in the north where gales or severe gales developing in coastal areas, especially Scotland and Northern Ireland. Also some showers, including some wintry showers over 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: Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde</p>
		<p>UK Flood Warnings:</p> <p>9 Flood Warnings are in force in England</p> <p>8 Flood Warnings are in force in Scotland.</p> <p>0 Flood Warnings 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