

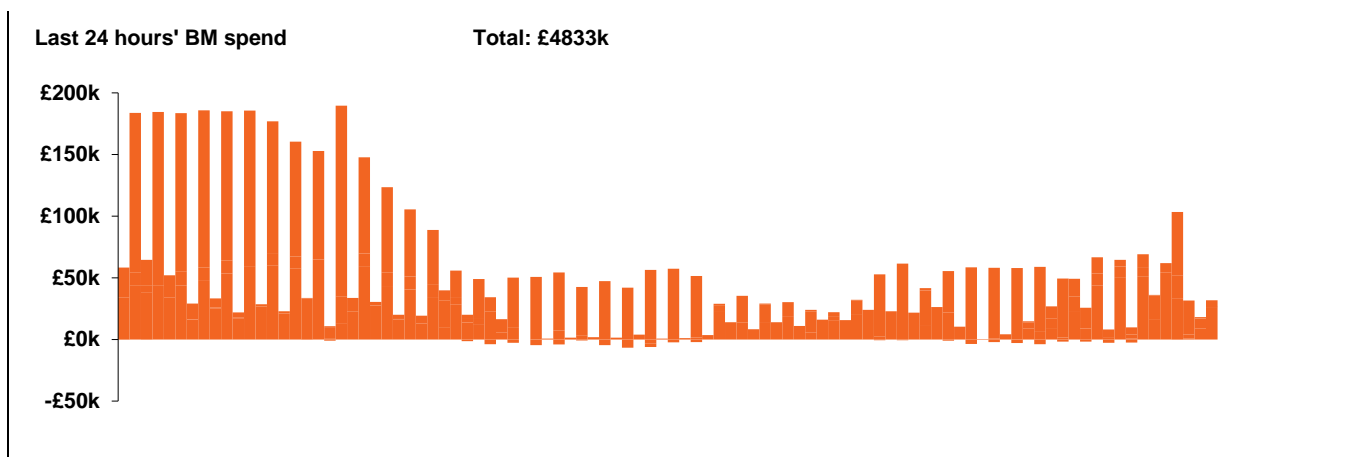
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 16 November 2020

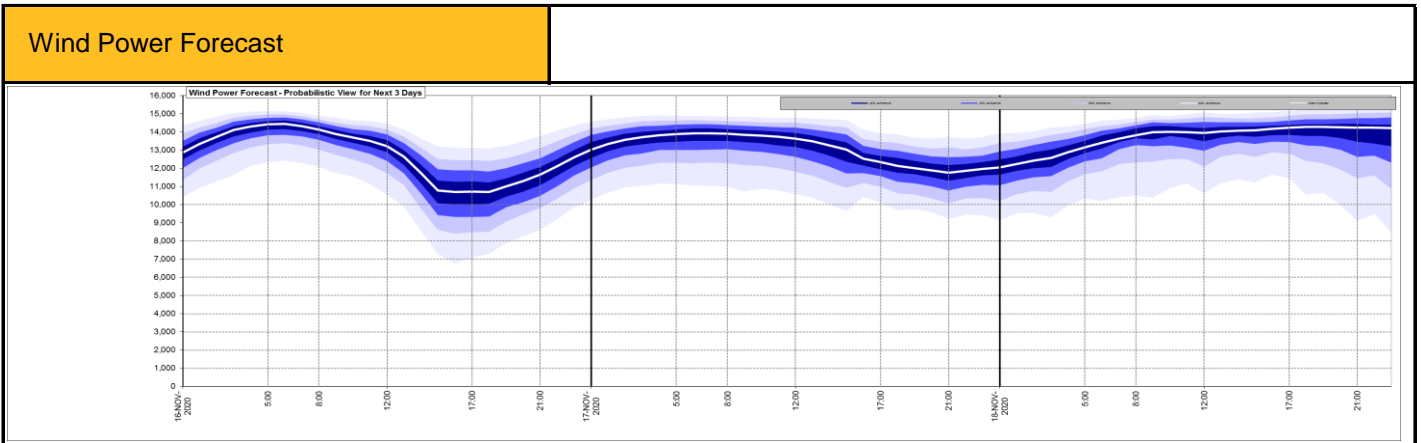
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5573.08 (SP 36)	
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)	£69.75/MWh (SP 34,35)
Cash Out Price (Min)	£-59.99/MWh (SP 48)
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)	100	100	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



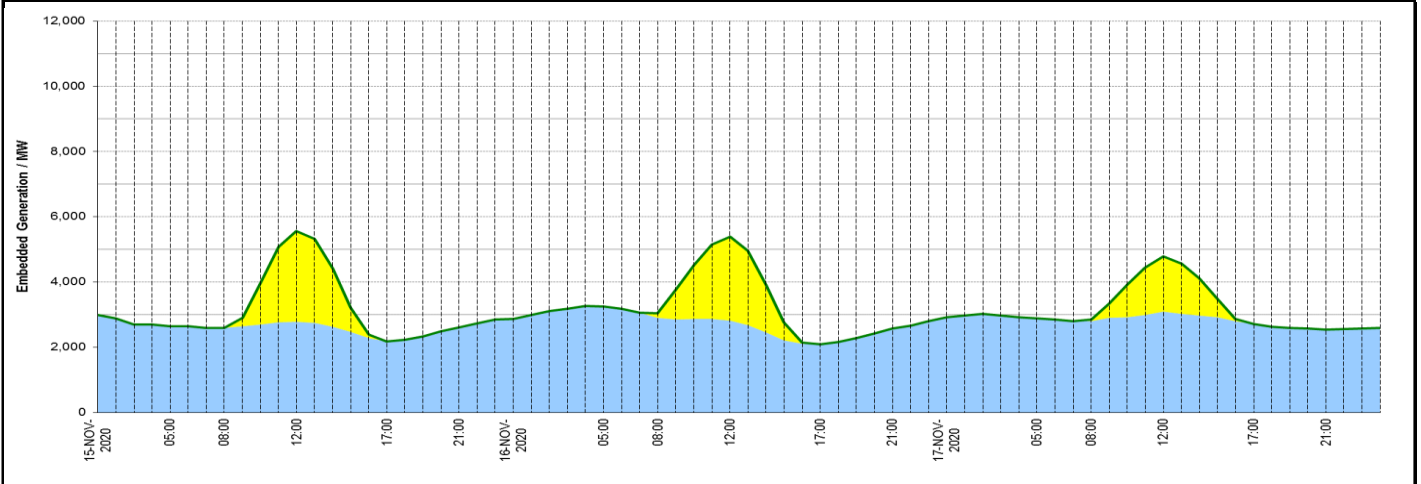
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	15-NOV-2020					16-NOV-2020					17-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	3	2780	0	0	0	0	140	2571	0	0	0	0	62	1697	0	0
Wind (MW)	2650	2592	2788	2180	2617	2869	3250	2897	2816	2096	2568	2913	2881	2794	3089	2716	2542
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2650	2595	5568	2180	2617	2869	3250	3037	5387	2096	2568	2913	2881	2856	4786	2716	2542



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some showery rain in the far north but otherwise dry for many with some brighter spells, mainly in the east and northeast. Rain arriving into the west during the afternoon.</p> <p>Tonight: Cloudy, breezy and mild with some rain moving eastwards but persistent rain developing over hills and mountains from north Wales northwards. This heaviest over northwest 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>151 Flood Warnings or Alerts are in force in England</p> <p>28 Flood Warnings or Alerts are in force in Scotland.</p> <p>18 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