

**National Electricity
Transmission System Status Report**

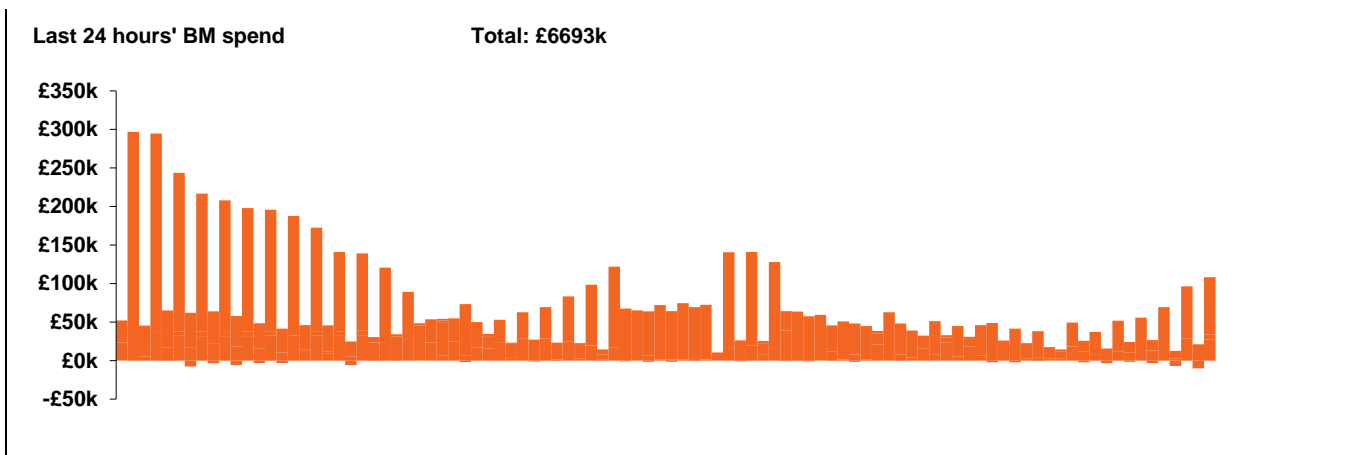


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 14 November 2020

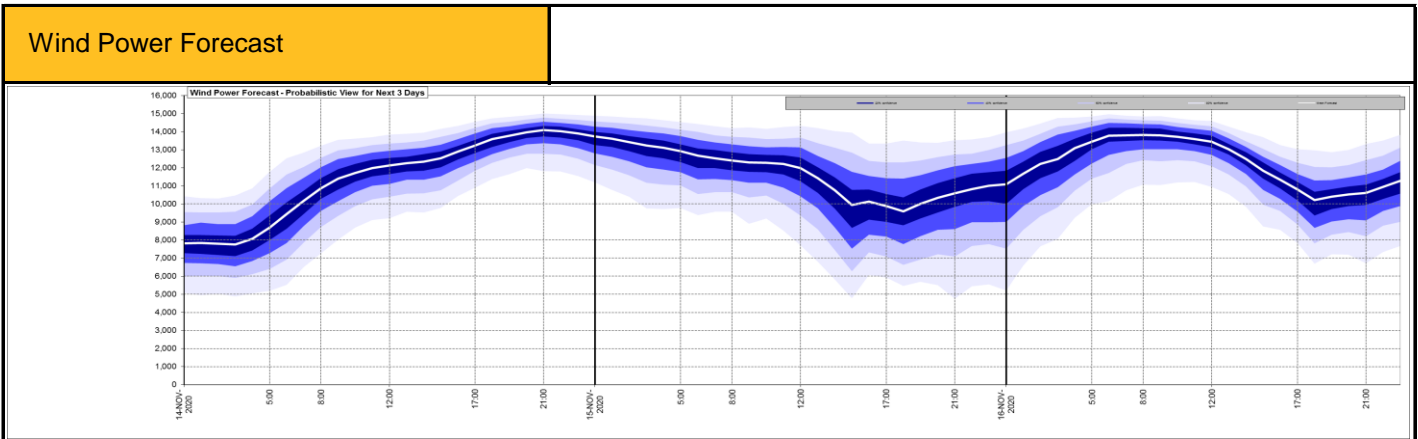
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11158.53 (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)	£68.00 MWh (SP31,32,34)
Cash Out Price (Min)	£4.50 MWh (SP5, 7,9,10)
Peak Demand Yesterday	39,895

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



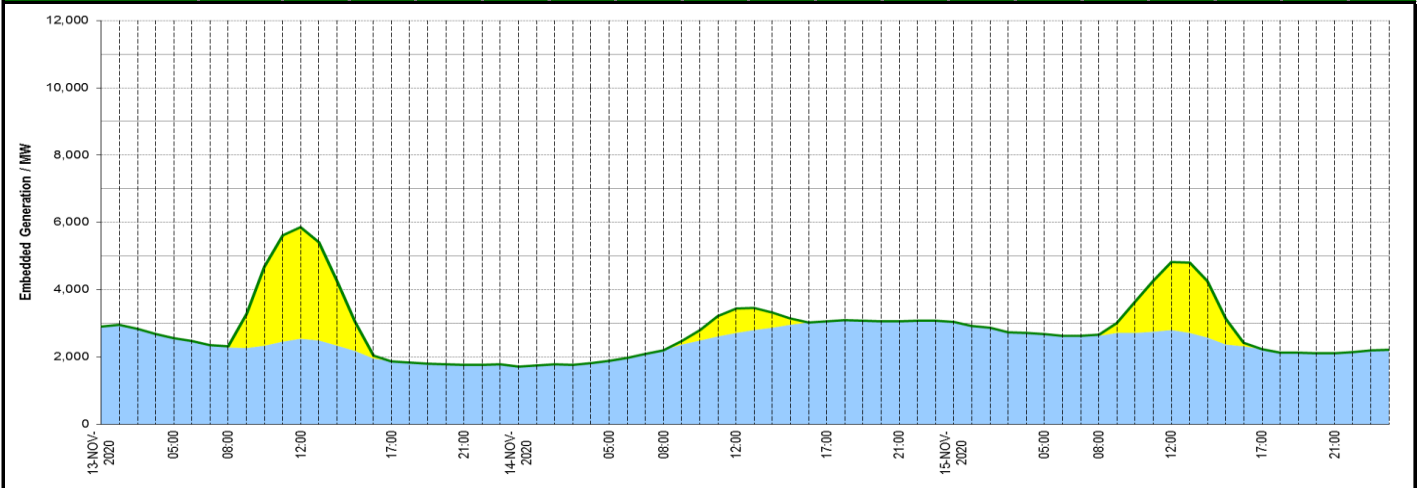
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	13-NOV-2020					14-NOV-2020					15-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	23	3310	1	0	0	0	0	725	0	0	0	0	37	2029	0	0
Wind (MW)	2561	2287	2548	1859	1764	1711	1883	2200	2717	3059	3062	3044	2672	2619	2795	2221	2102
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2561	2310	5858	1860	1764	1711	1883	2200	3442	3059	3062	3044	2672	2656	4824	2221	2102



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: It will be a generally cloudy morning with outbreaks of rain continuing to move east, some of the rain in the south and west being heavy. Turning brighter in the west later, but windy with some heavy showers.</p> <p>Tonight: Rain, some heavy, becoming confined to the north and also south-eastern parts of England, with clear spells and scattered showers elsewhere. Further wet and windy weather into the west later.</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 in force</p>
		<p>UK Flood Warnings:</p> <p>35 Flood Warnings or Alerts are in force in England</p> <p>6 Flood Warnings or Alerts are in force in Scotland.</p> <p>9 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