

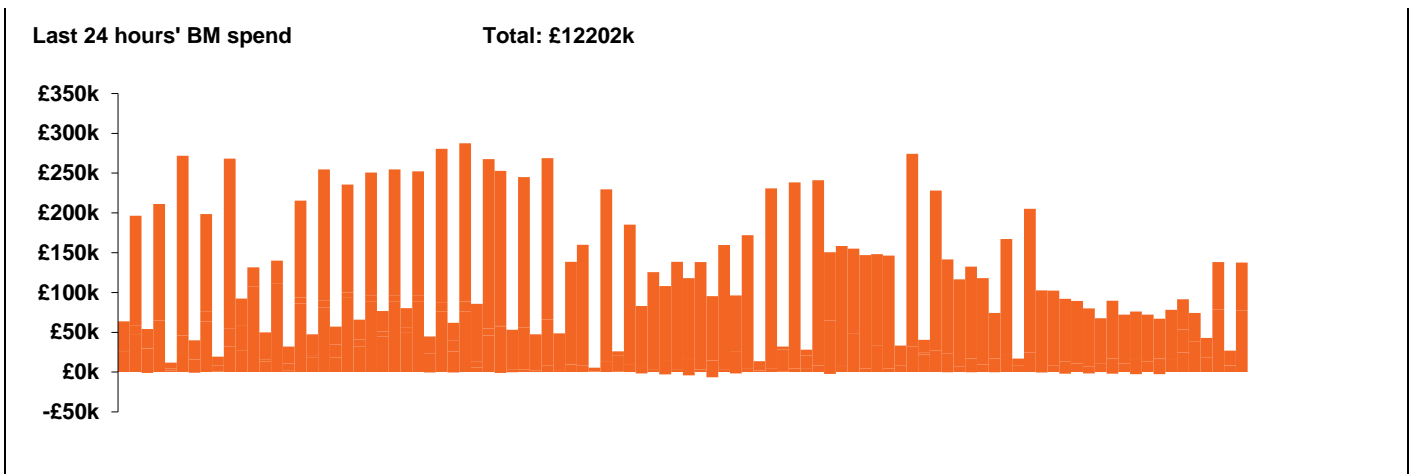
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 02 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	3804 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)

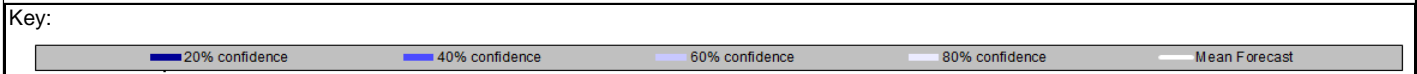
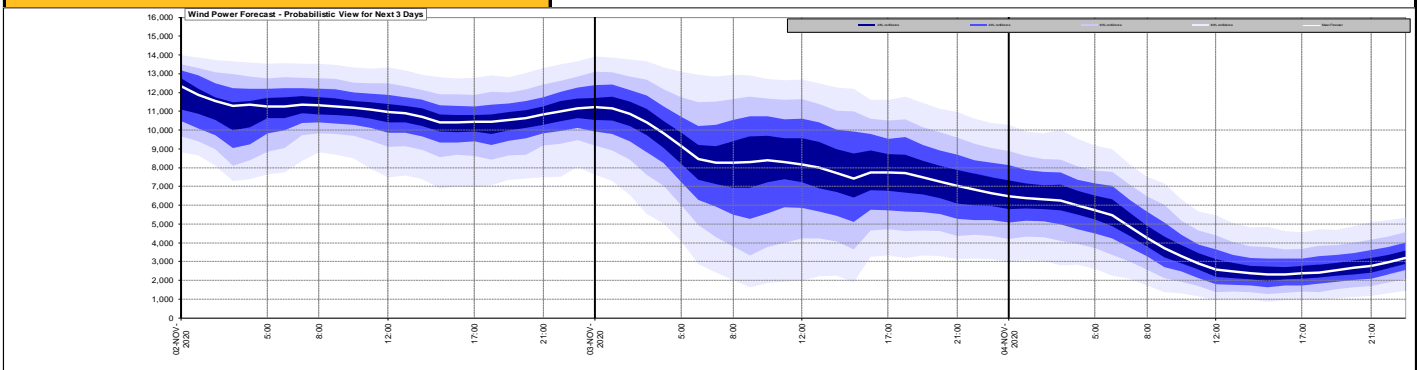


Yesterday's Market Summary	
Cash out price (Max)	£64.25/MWh (SP34)
Cash Out Price (Min)	-£61.00/MWh (SP17 & SP18)
Peak Demand Yesterday	36,317 MW

**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

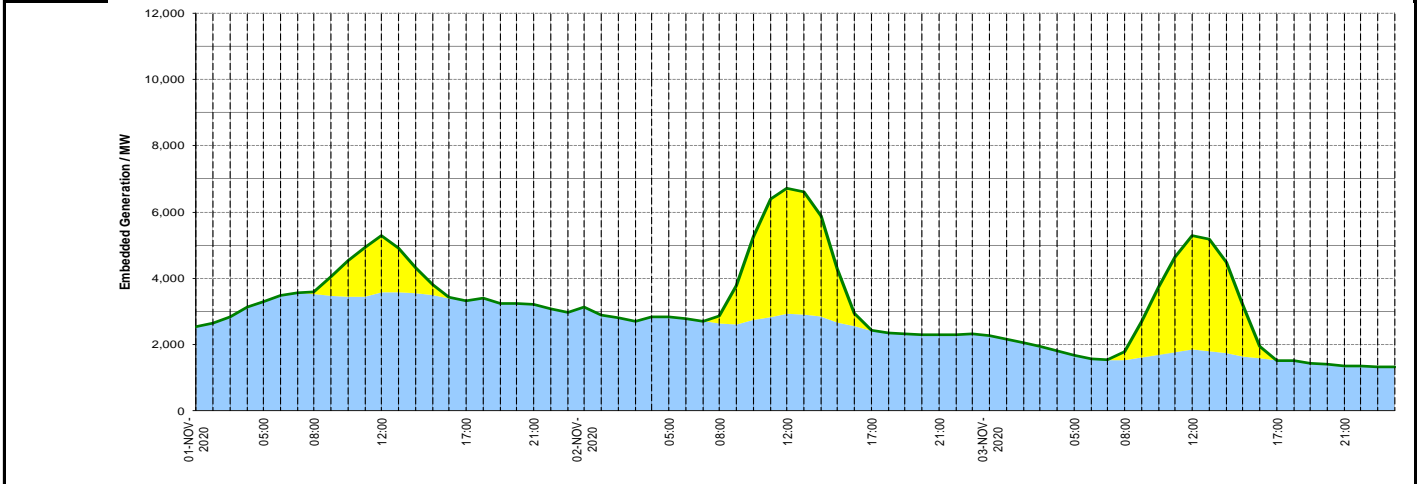
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-NOV-2020					02-NOV-2020					03-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	59	1710	1	0	0	0	236	3801	0	0	0	0	253	3442	0	0
Wind (MW)	3292	3517	3567	3316	3216	3138	2826	2632	2914	2416	2293	2260	1677	1534	1843	1510	1356
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3292	3576	5277	3317	3216	3138	2826	2868	6715	2416	2293	2260	1677	1787	5285	1510	1356



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Very mild start in the south and east with occasional rain and strong winds. Sunshine and showers in the west and north, spreading to all areas bringing a noticeably colder feel. Some heavy prolonged showers for western and northern parts.</p> <p>Tonight: Clear spells and scattered showers, some heavy, the bulk of the showers in the west and north, then in the southwest later. Colder, with a touch of frost in places.</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:</p> <p>Yellow warning of rain Areas affected: North West England Wales Yorkshire & Humber</p> <p>Starts: 12:00 GMT on Sun 1 November Ends: 08:00 GMT on Mon 2 November</p> <hr/> <p>UK Flood Warnings:</p> <p>29 Flood Warnings & 53 Flood Alerts are in force in England.</p> <p>17 Flood Warnings & 15 Flood Alerts are in force in Scotland.</p> <p>3 Flood Warnings & 49 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