

**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Sunday 22 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			

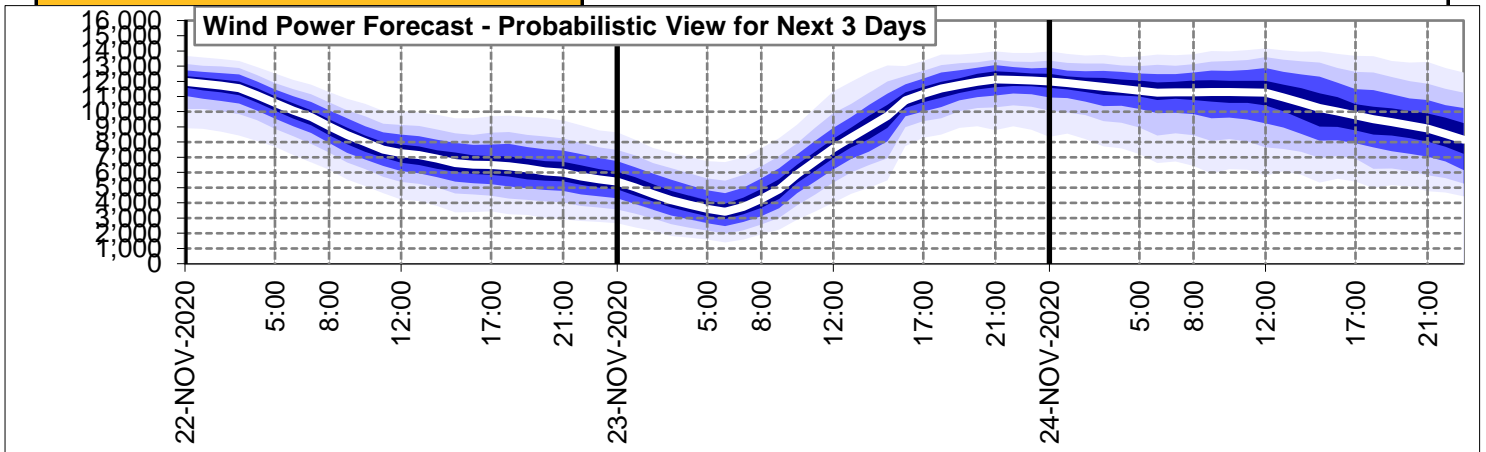
Today's Minimum De-Rated Margin	3659 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



Yesterday's Market Summary	
Cash out price (Max)	£60/MWh (SP 35,36)
Cash Out Price (Min)	£2.20 MWh (SP 35,48)
Peak Demand Yesterday	37,373

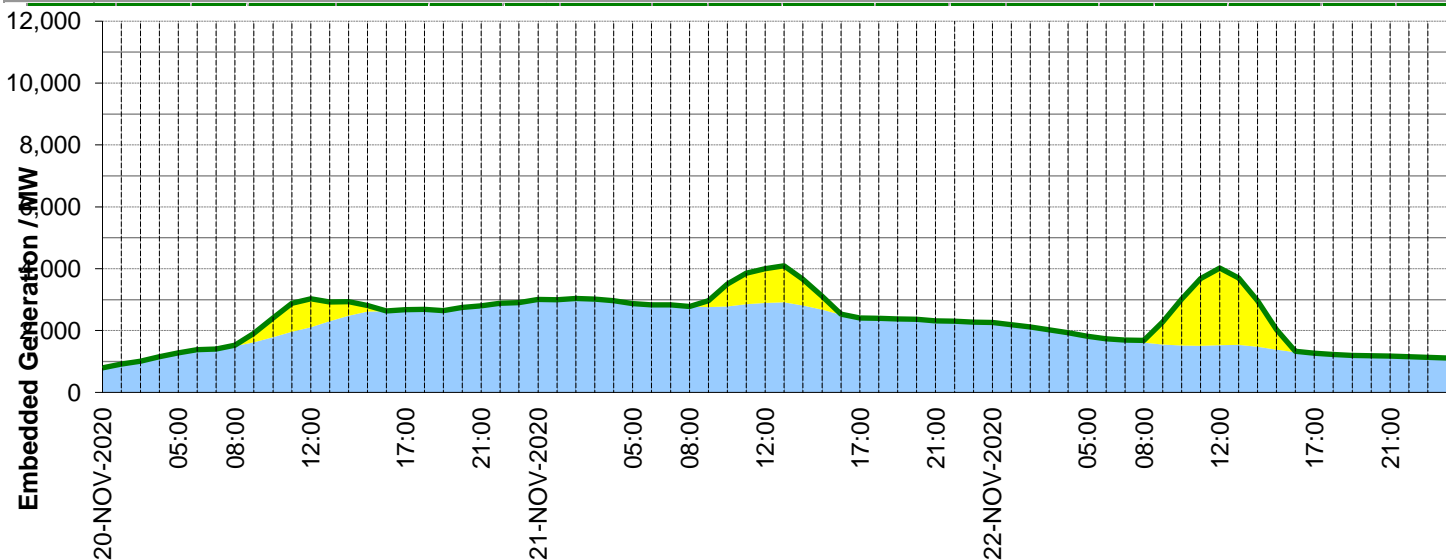
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	100	100	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500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

Wind Power Forecast



Expected embedded generation (MWs)

	20-NOV-2020					21-NOV-2020					22-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	28	915	0	0	0	0	1	1110	0	1	0	0	65	2494	0	0
Wind (MW)	1273	1500	2110	2670	2797	3005	2868	2774	2889	2408	2314	2259	1814	1612	1529	1267	1172
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1273	1528	3025	2670	2797	3005	2868	2775	3999	2408	2315	2259	1814	1677	4023	1267	1172



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Further blustery showers in north, heaviest and most frequent across northern Scotland. Many central parts dry with some sunshine. Cloudier in the south with light rain and drizzle at times</p> <p>Tonight: Further showers in north, gradually becoming confined to northwestern areas. Elsewhere mainly dry with some clear periods in east. Cloudier in the southwest though with rain and drizzle at times.</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 place for the UK</p>
		<p>UK Flood Warnings:</p> <p>1 Flood Warnings are in force in England</p> <p>1 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