

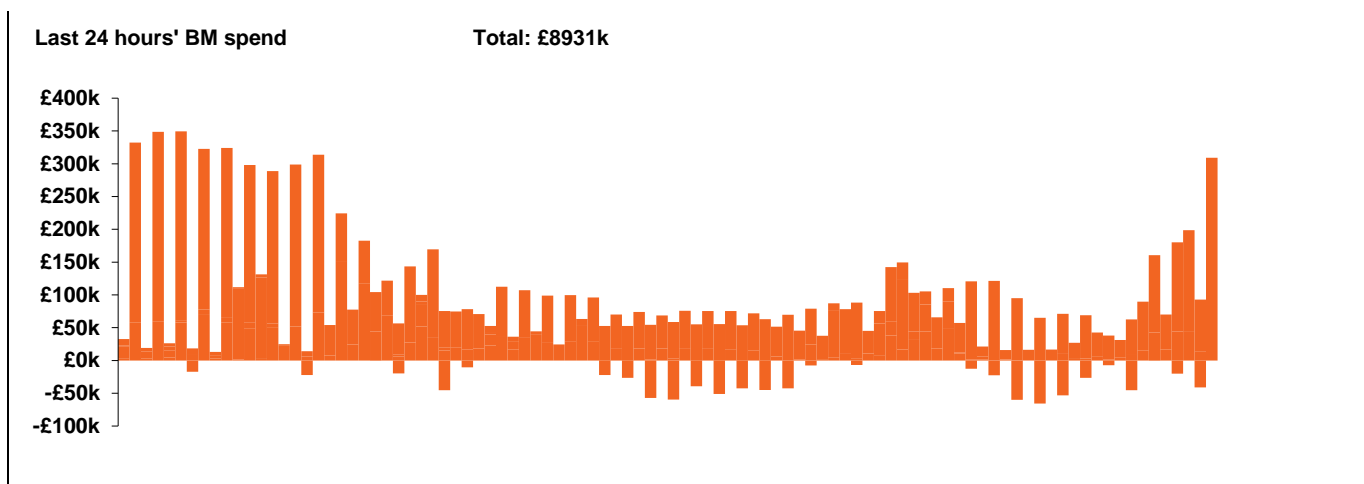
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 18 November 2021

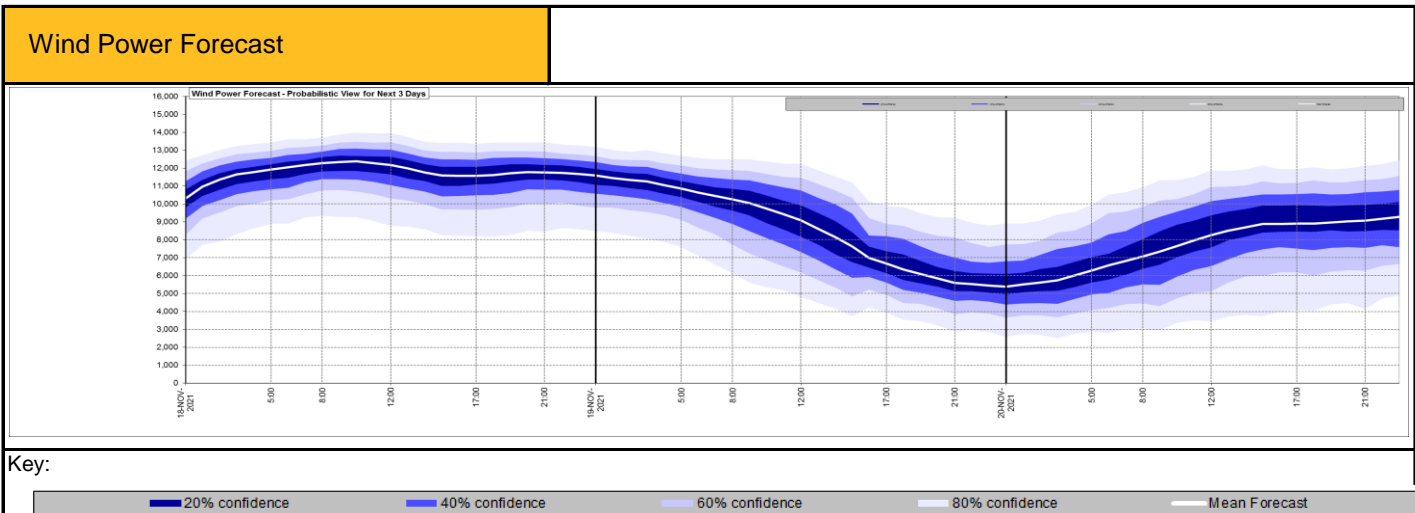
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10202 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



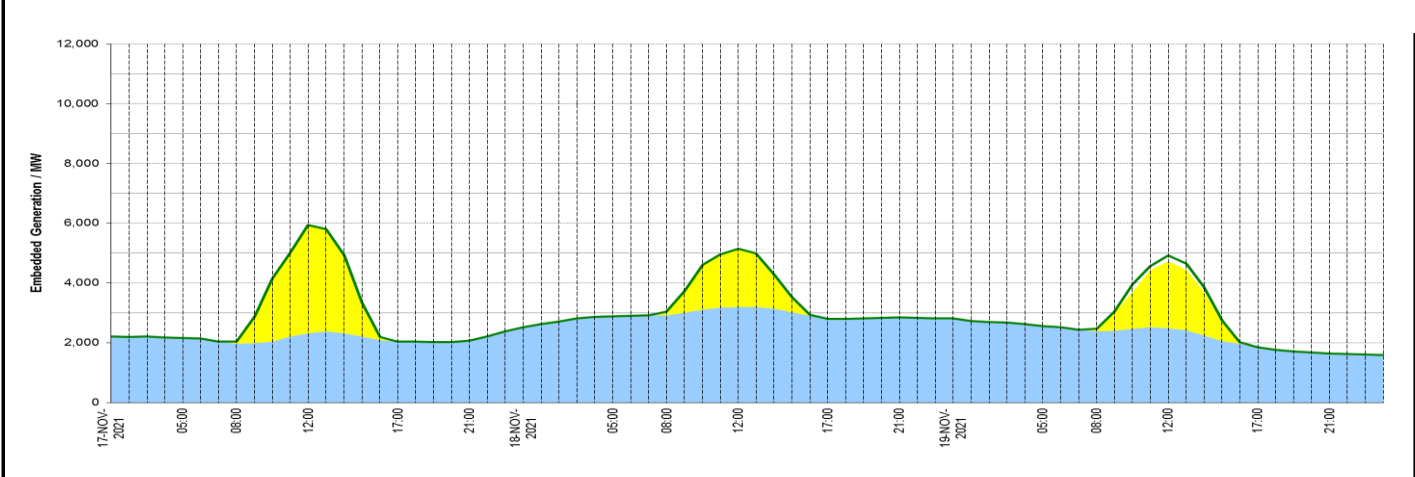
Yesterday's Market Summary	
Cash out price (Max)	£225.00MWh (SP9-10)
Cash Out Price (Min)	£45.38 /MWh (SP23)
Peak Demand Yesterday	39,715 /MWh

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available from 1500
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast	17-NOV-2021					18-NOV-2021					19-NOV-2021						
	0	72	3620	0	0	0	0	116	1951	0	0	0	0	71	2238	0	0
Solar (MW)	2162	1969	2321	2032	2073	2522	2891	2922	3202	2801	2857	2819	2562	2386	2488	1858	1648
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2162	2041	5941	2032	2073	2522	2891	3040	5140	2801	2857	2819	2562	2469	4916	1858	1648
	1029	1038	3113	1108	1138	1073	533	509	2269	454	556	722	1097	1596	3915	2472	2360



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many southern and eastern parts will be dry and bright, but cloudier in the north and west with some light rain or drizzle, most persistent in northwest Scotland where rain heavy over the hills. Windy, particularly in the north.</p> <p>Tonight: Some light rain or drizzle in the west and north, with further heavy rain for the hills in northwest Scotland. Breezy and very mild, with gales for the far north..</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: None</p> <p>UK Flood Warnings: None</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