

**National Electricity
Transmission System Status Report**

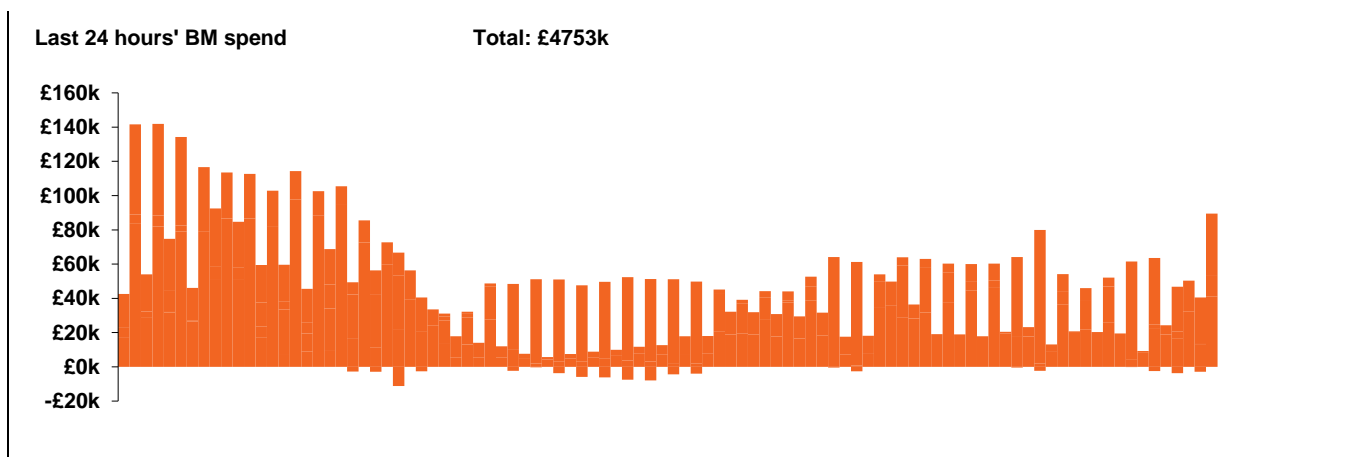


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 03 November 2020

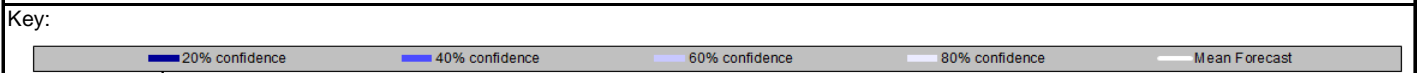
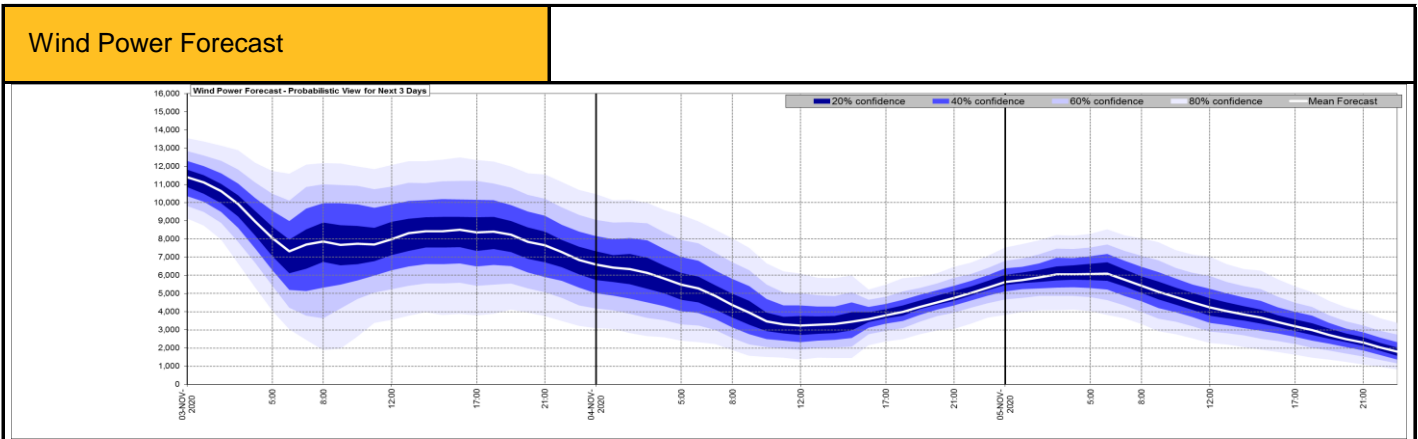
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1251.84 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)



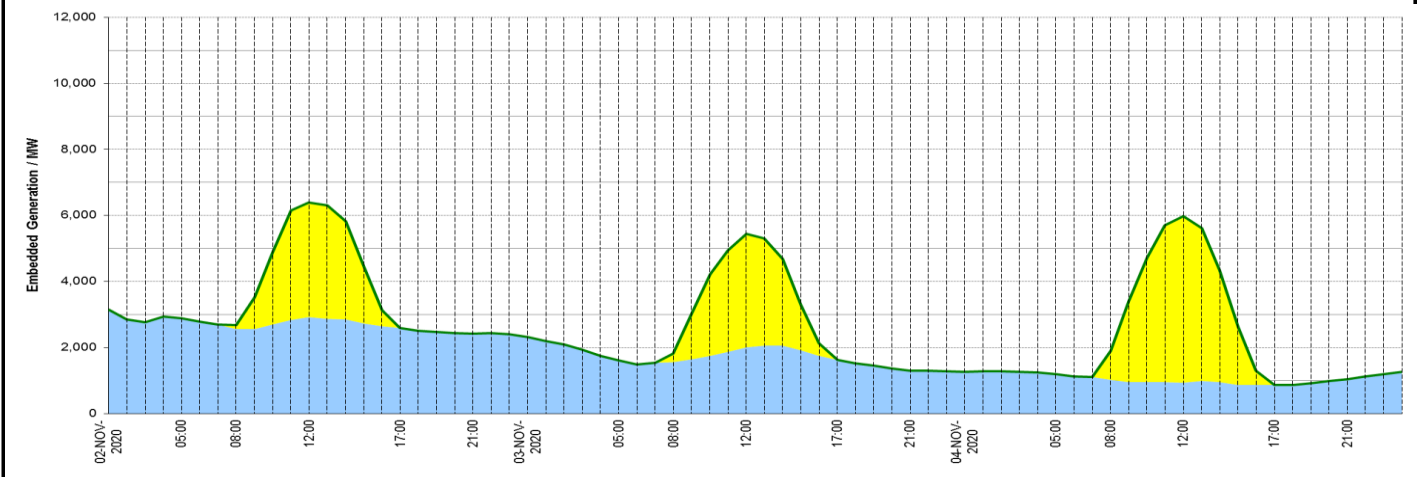
Yesterday's Market Summary	
Cash out price (Max)	£68.00/MWh (SP 35,36)
Cash Out Price (Min)	-£27.25/MWh (SP 8)
Peak Demand Yesterday	40,090 MW

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



Expected embedded generation (MWs)

Embedded Generation Forecast	02-NOV-2020					03-NOV-2020					04-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	136	3480	4	0	0	0	262	3427	0	0	0	0	886	5053	0	0
Wind (MW)	2887	2550	2918	2590	2424	2310	1607	1554	2009	1626	1305	1267	1191	1022	926	858	1044
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2887	2686	6398	2594	2424	2310	1607	1816	5436	1626	1305	1267	1191	1908	5979	858	1044



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Areas of heavy rain clearing eastwards this morning then a mixture of sunny spells and showers; the showers heaviest and most frequent in the west with hail and thunder in some places. Windy for many and feeling cold.</p> <p>Tonight: Showers becoming confined to northern and western coasts. Winds easing and skies clearing for many, turning frosty in places with a few fog patches in the south by dawn.</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>UK Flood Warnings:</p> <p>69 Flood Warnings are in force in England.</p> <p>4 Flood Warnings are in force in Scotland.</p> <p>14 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