

National Electricity Transmission System Status Report

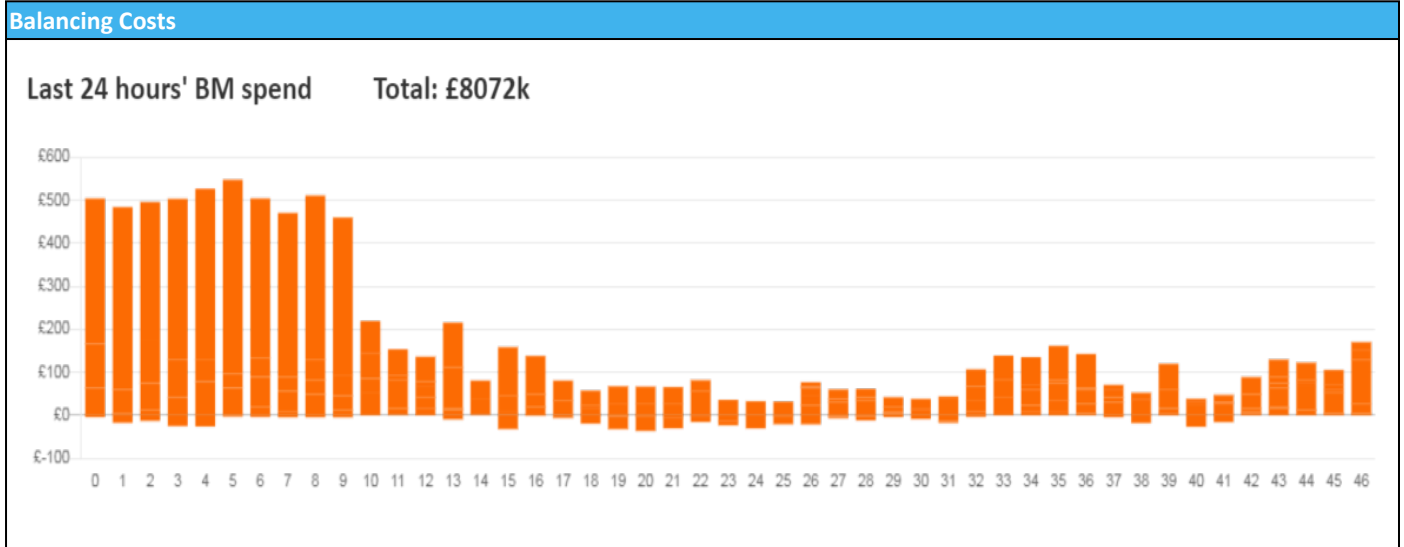


nationalgridESO

National Electricity Transmission System Status Report
Monday 03 October 2022

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

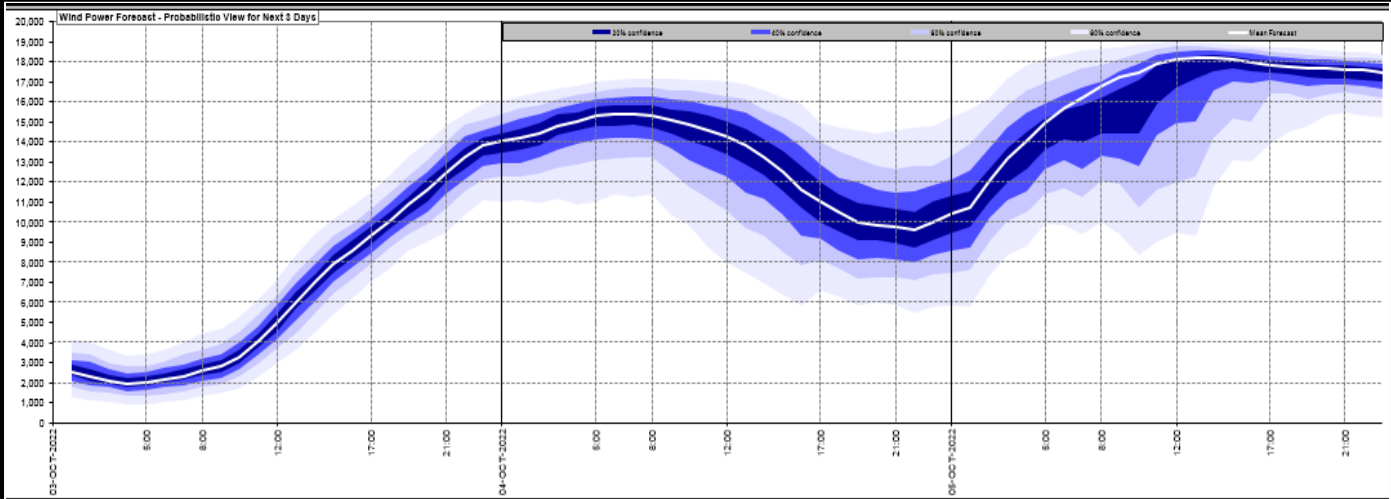
Today's Minimum De-Rated Margin	5,594 (SP 17)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£279.75 (SP37, SP38 & SP41)
Cash Out Price (Min)	£1.00 (SP24, SP25, SP26 & SP27)
Peak Demand Yesterday	30,909 MW
Minimum Demand	18,740 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

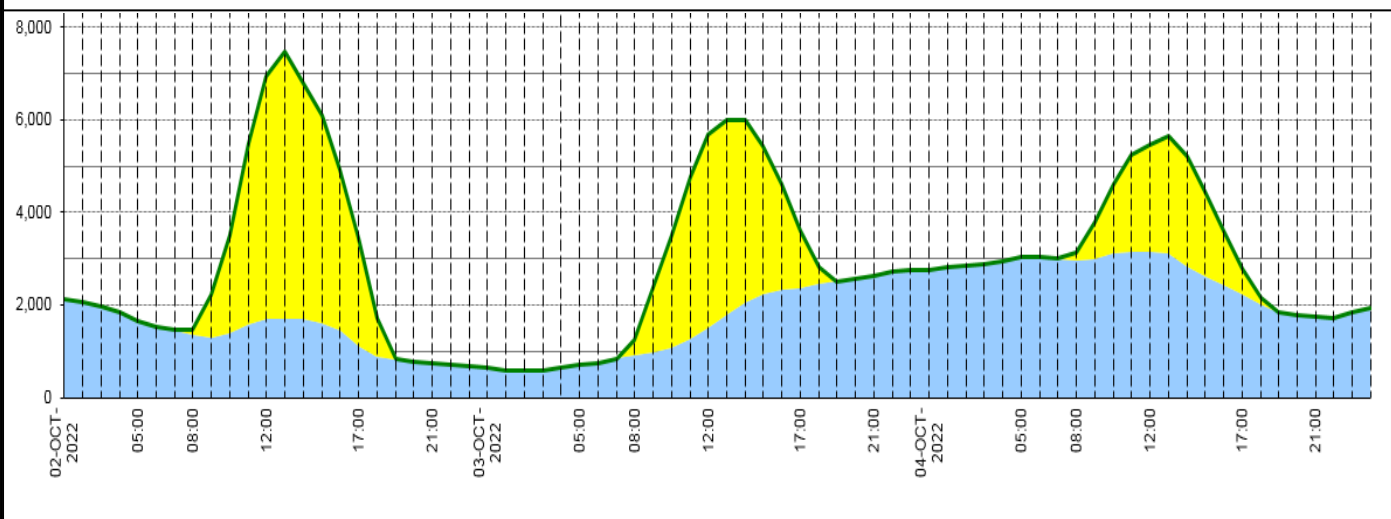
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-OCT-2022					03-OCT-2022					04-OCT-2022						
	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	92	5248	2337	0	0	0	316	4159	1240	0	0	0	190	2340	572	0
Wind (MW)	1661	1360	1695	1115	735	644	702	927	1522	2369	2639	2771	3024	2955	3137	2223	1747
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1661	1452	6943	3452	735	644	702	1243	5681	3609	2639	2771	3024	3145	5477	2795	1747



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Southern areas starting chilly with odd fog patches, these clearing with hazy sunny spells leading to a rather warm feel. Cloudier further north, with rain affecting parts of Scotland and perhaps Northern Ireland, heavy for western Scottish hills, with gales.</p> <p>Tonight: Southern parts mostly dry but cloudier and milder. Rain and strong winds across northwestern areas edging southwards into east and south Scotland and the far north of England.</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 are in force for the UK.</p> <p>Flood Warnings 0 x flood warnings and 1 x flood alert issued for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force for 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