

**National Electricity
Transmission System Status Report**

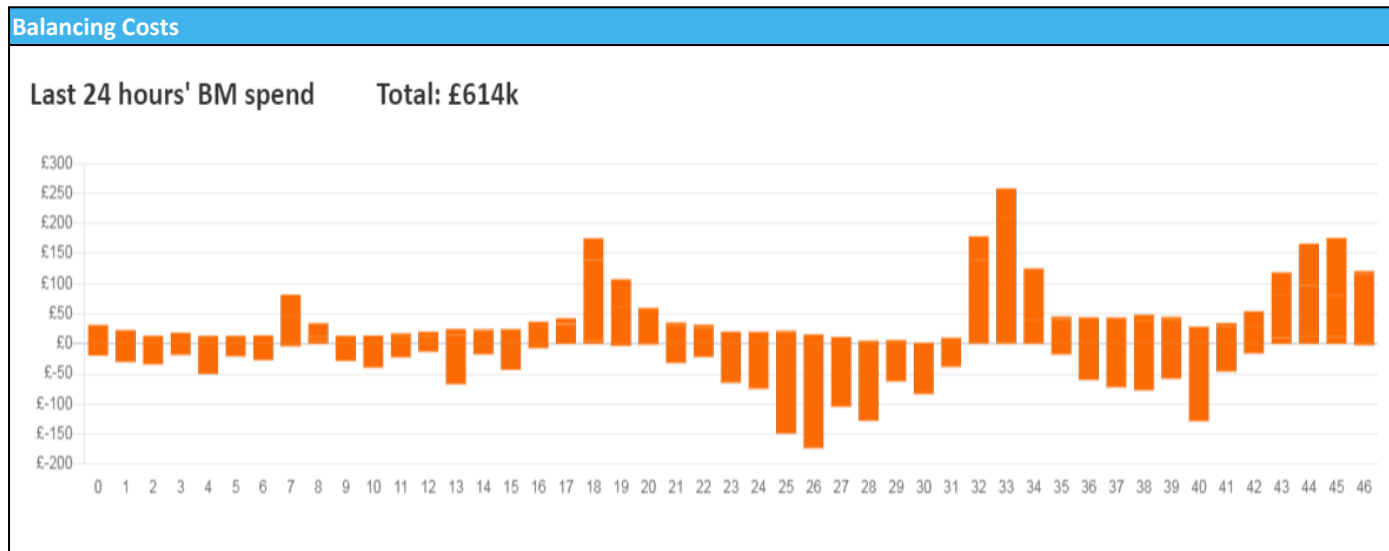


national**grid**ESO

National Electricity Transmission System Status Report
Monday 12 September 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	3834 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary

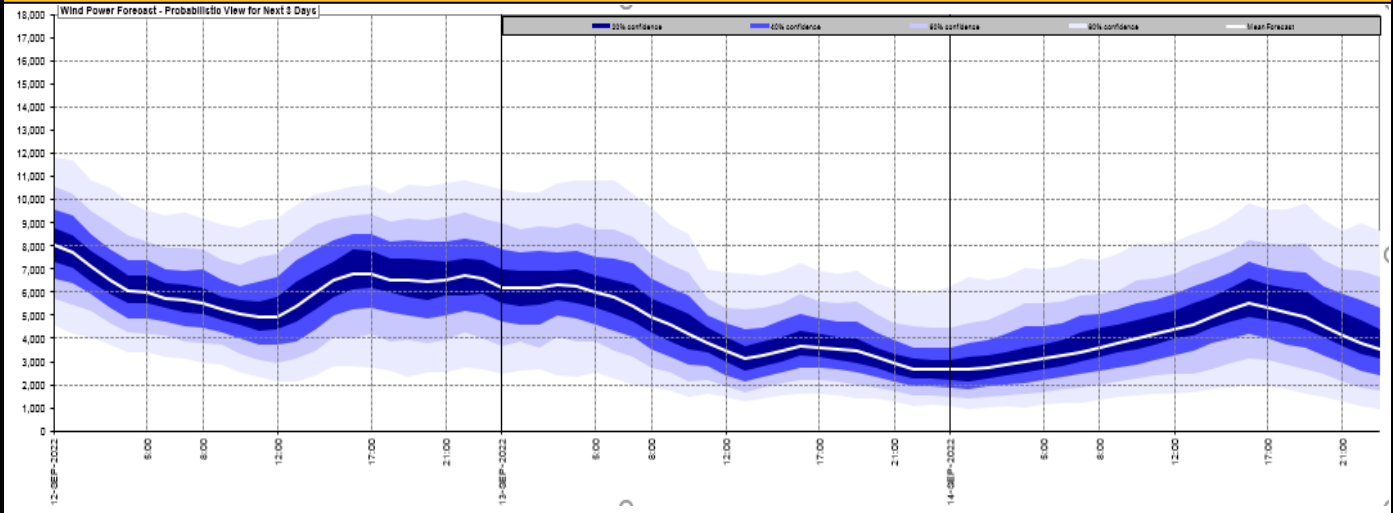
Cash Out Price (Max)	£465 (SP 21, 34-35)
Cash Out Price (Min)	£200.00 (SP 32,33)
Peak Demand Yesterday	28,075MW
Minimum Demand	17,229 MW

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)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

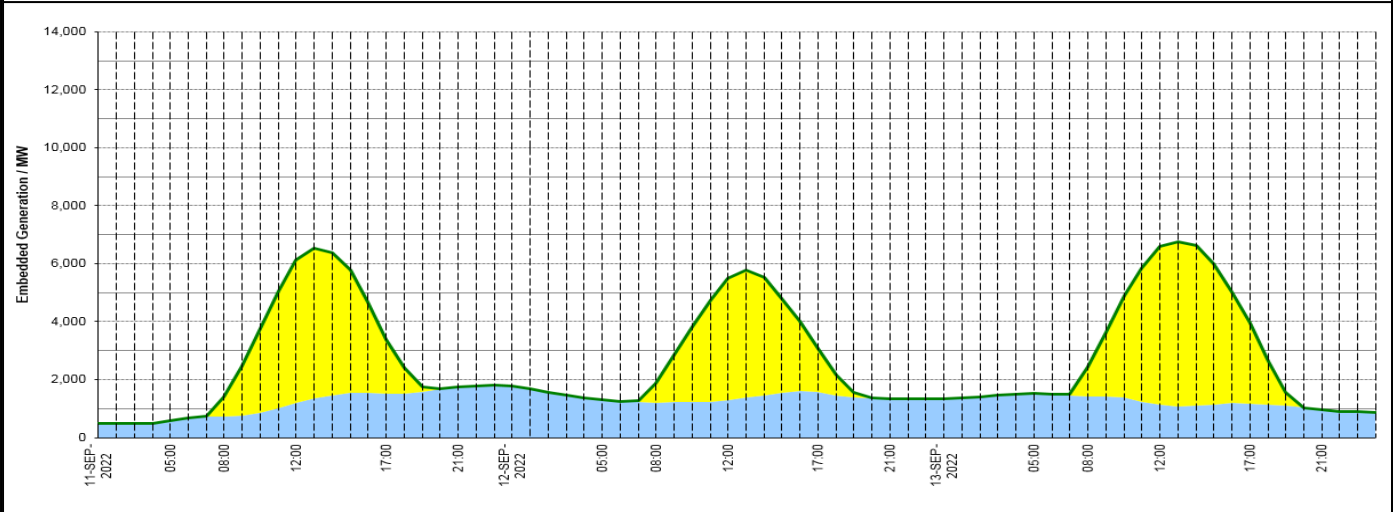
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-SEP-2022					12-SEP-2022					13-SEP-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	684	4933	1873	0	0	0	668	4200	1489	0	0	0	1009	5448	2784	0
Wind (MW)	599	723	1201	1509	1754	1771	1317	1202	1280	1571	1348	1339	1524	1426	1148	1159	967
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	599	1407	6134	3382	1754	1771	1317	1870	5480	3060	1348	1339	1524	2435	6596	3943	967



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain across north Wales and northern England, heavy bursts in places. Brighter further north but breezy with some heavy showers too in far north. Further south, fairly cloudy but noticeably warm and humid with the chance of an isolated shower.</p> <p>Tonight: Rain clearing eastern England during the evening. Odd light showers still possible further south but many areas dry and very mild. Cooler, with some clear spells further north, isolated showers.</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 Yellow weather warning for rain is in force for the UK. Regions affected are North West England and Wales</p> <p>Flood Warnings 1 Flood Alerts & 2 Flood warnings for Scotland</p> <p>15 Flood Alerts & 1 Flood warning for England</p> <p>5 Flood Alert & 0 Flood warnings 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