

**National Electricity
Transmission System Status Report**

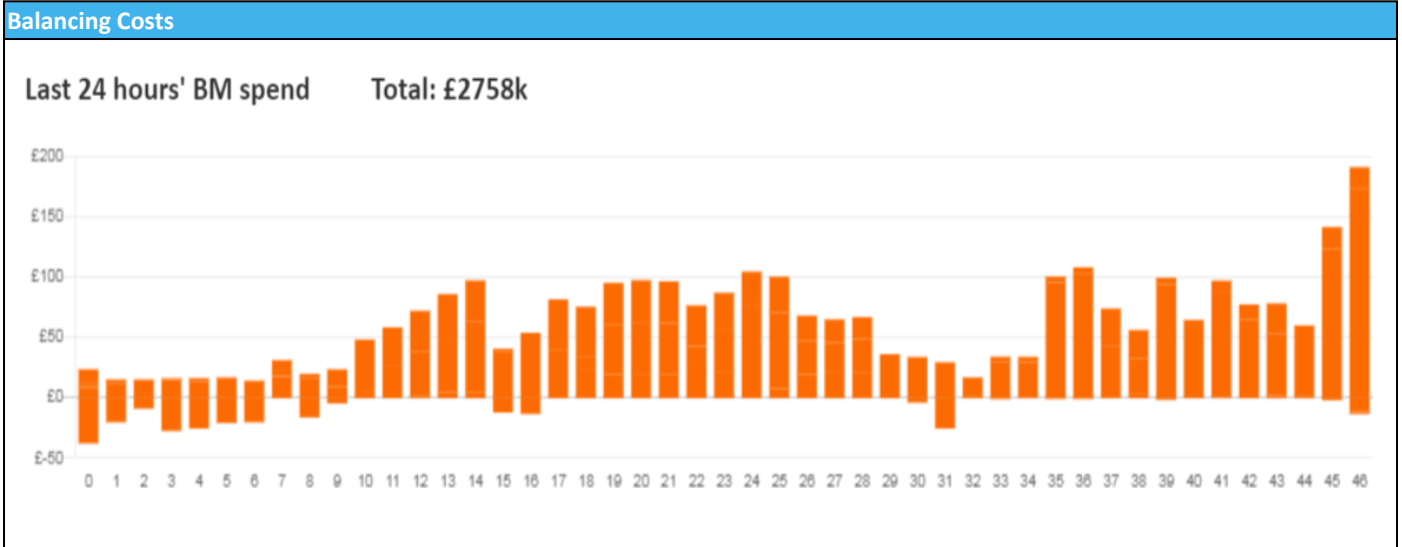


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 08 June 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			

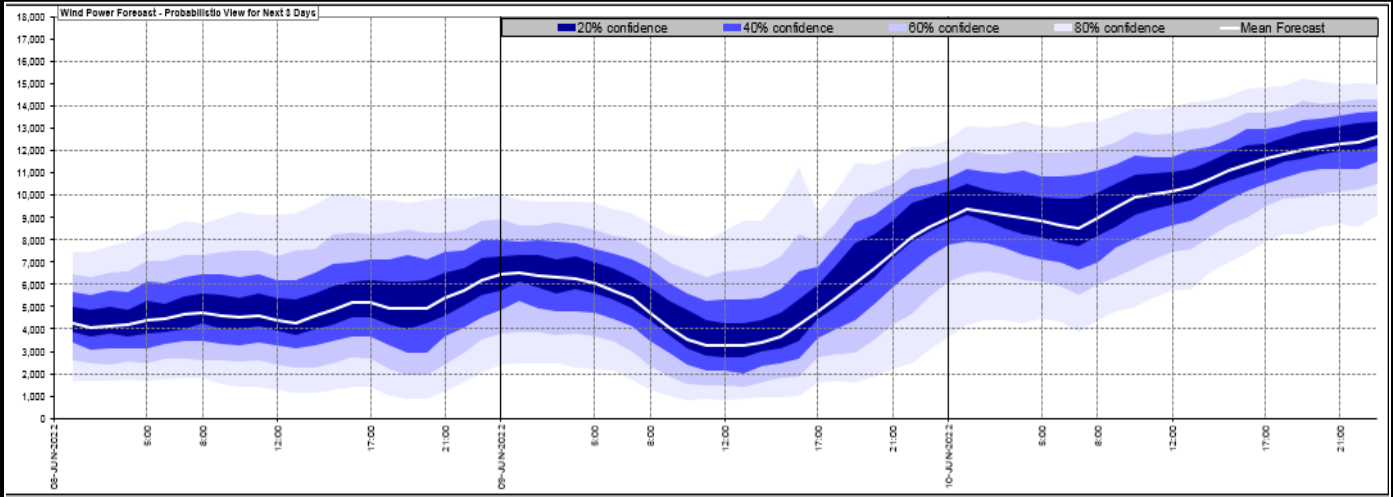
Today's Minimum De-Rated Margin	8420 (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£239.00 (SP 41)
Cash Out Price (Min)	£95.00 (SPs 5, 6, 7, 8, 10 & 11)
Peak Demand Yesterday	32,135 MW
Minimum Demand	18,500 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	250	250	Partially Available
Norway (NSL)	0	0	On Outage until 10/06/22 23:00
France (ElecLink)	1014	1014	Fully Available
France (IFA)	500	500	Partially Available, outage until 9/06/22 @ 16:00

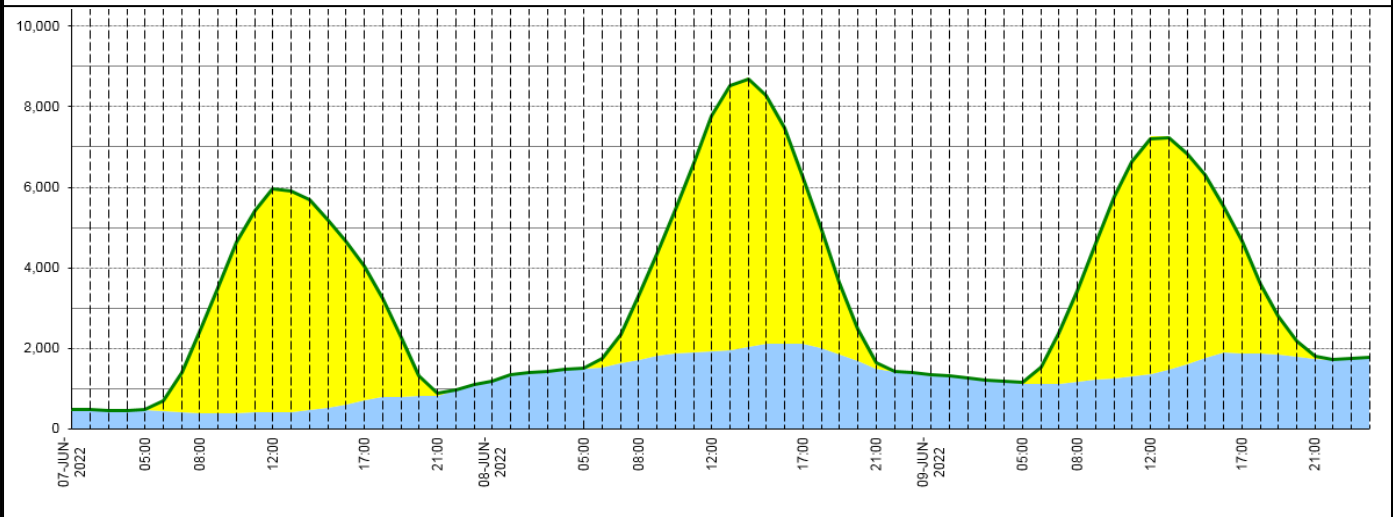
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-JUN-2022					08-JUN-2022					09-JUN-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)	2	2010	5550	3340	59	0	0	1609	5859	4150	139	0	16	2254	5912	2735	61
Wind (MW)	481	387	410	705	829	1191	1495	1711	1928	2106	1500	1355	1128	1166	1347	1881	1745
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	483	2397	5960	4045	888	1191	1495	3301	7755	6242	1639	1355	1145	3418	7194	4655	1811



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain at first across northern England moving north into Scotland, easing. Dry but mostly cloudy far north Scotland. Elsewhere sunny spells and showers, some heavy with hail and thunder. Breezy in the south, warm in the southeast.</p> <p>Tonight: Clear spells as showers die out, but areas of light rain and drizzle continuing across the north. Murky conditions here, particularly across northeastern coasts. Cold by daybreak in the south.</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 No flood warnings are currently in force for England. No flood warnings are currently in force for Scotland. 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