

**National Electricity
Transmission System Status Report**

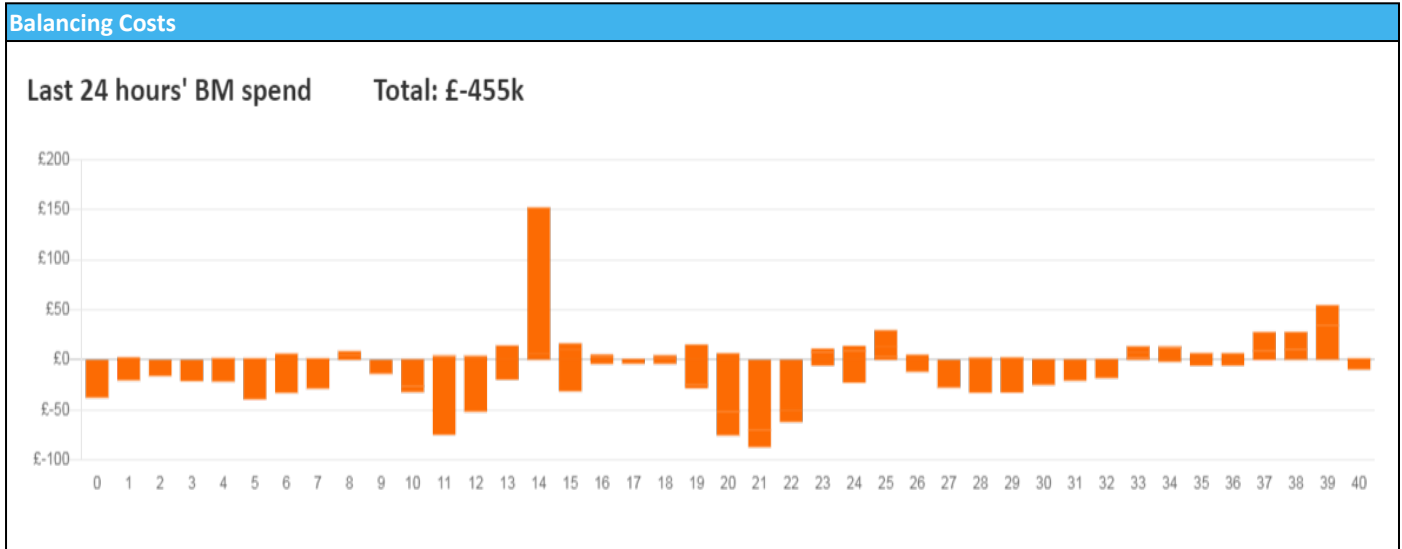


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 01 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			

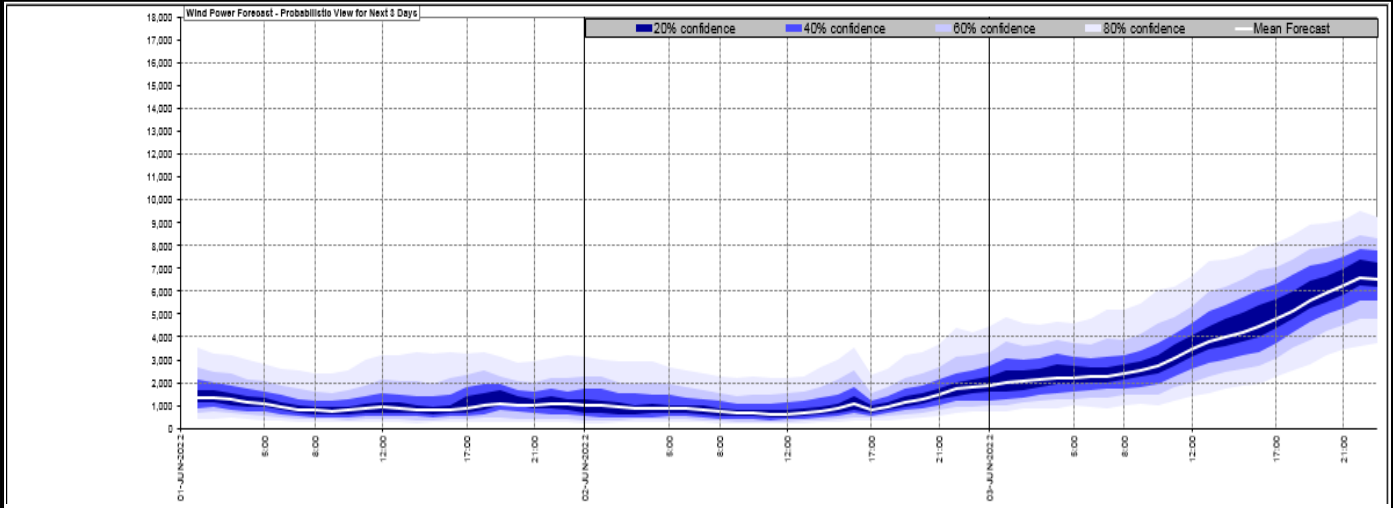
Today's Minimum De-Rated Margin	5841 (SP 39)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	750 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£213.42 (SP 39)
Cash Out Price (Min)	£76.00 (SP 22)
Peak Demand Yesterday	32,188 MW
Minimum Demand	19,538 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)	700	700	Partially available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

Wind Power Forecast

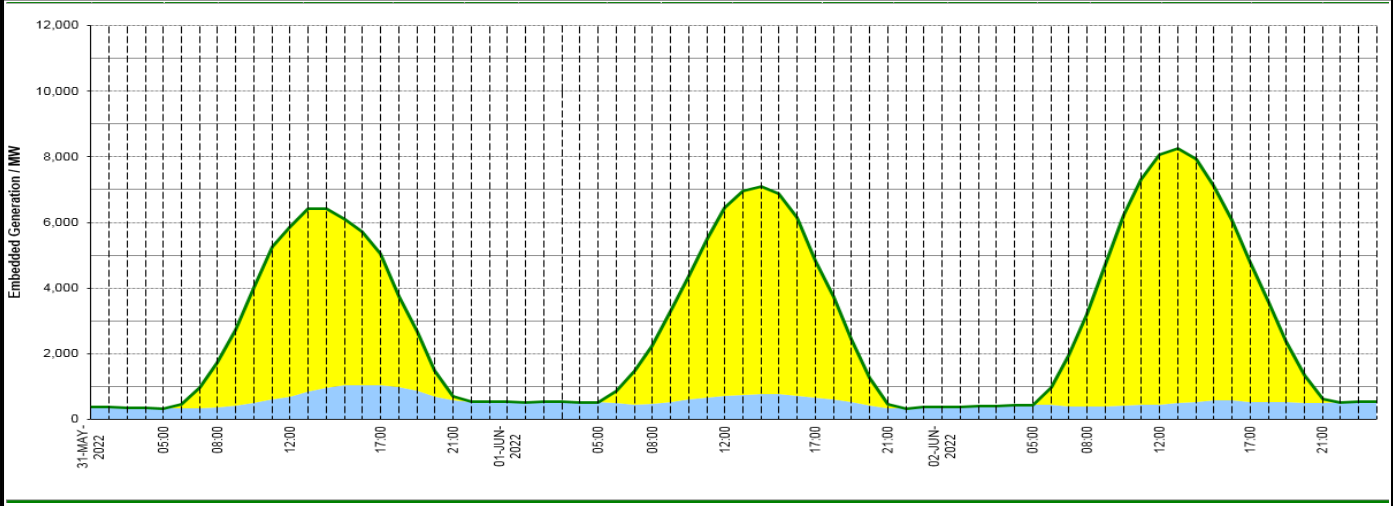


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 01-Jun-2022 03:42:43

	31-MAY-2022					01-JUN-2022					02-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)	0	1380	5170	4020	130	0	0	1754	5737	4160	111	0	0	2814	7602	4257	125
Wind (MW)	327	356	688	1036	567	526	513	477	711	665	333	378	438	385	454	514	504
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	327	1736	5858	5056	697	526	513	2231	6448	4825	444	378	438	3199	8056	4771	629



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today most will see a mix of sunny spells, patchy cloud and scattered showers, these thundery at times in the east. Further south will be cloudier with rain clearing eastwards, turning brighter later.</p> <p>Tonight: This evening will see showers clear, with plenty of late sunshine for all. Overnight will then be dry, clear and calm for all, with the odd patch of mist and fog forming under clear skies.</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 in force</p> <p>Flood Warnings No flood warnings are currently in force 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