

**National Electricity
Transmission System Status Report**

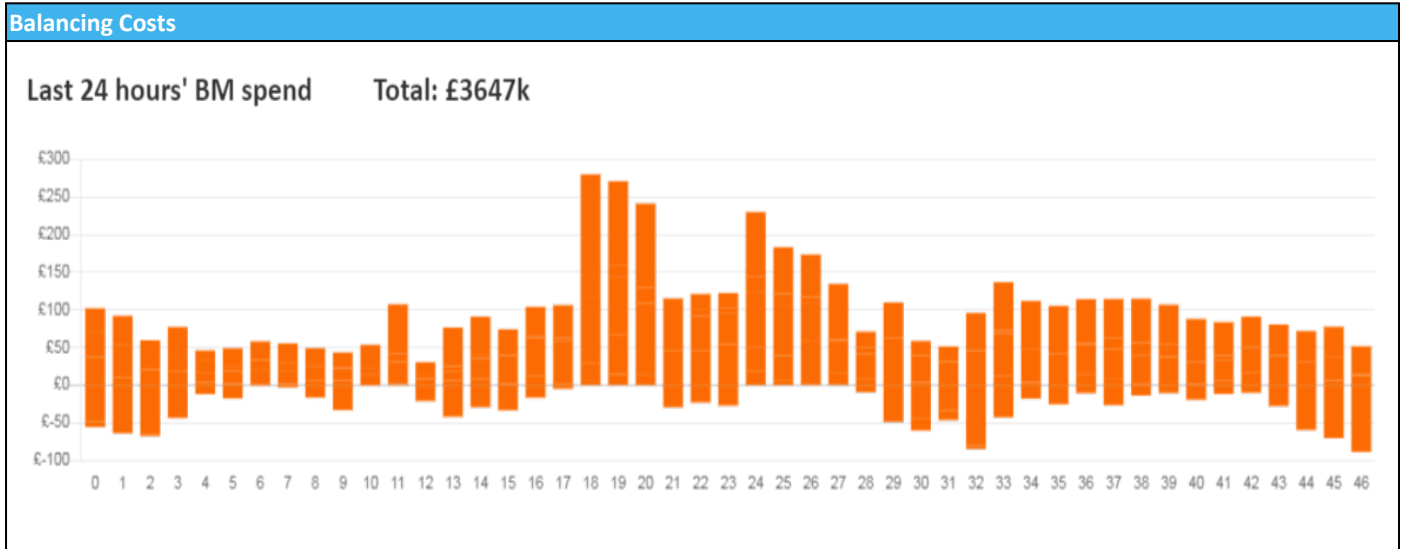


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 05 July 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			

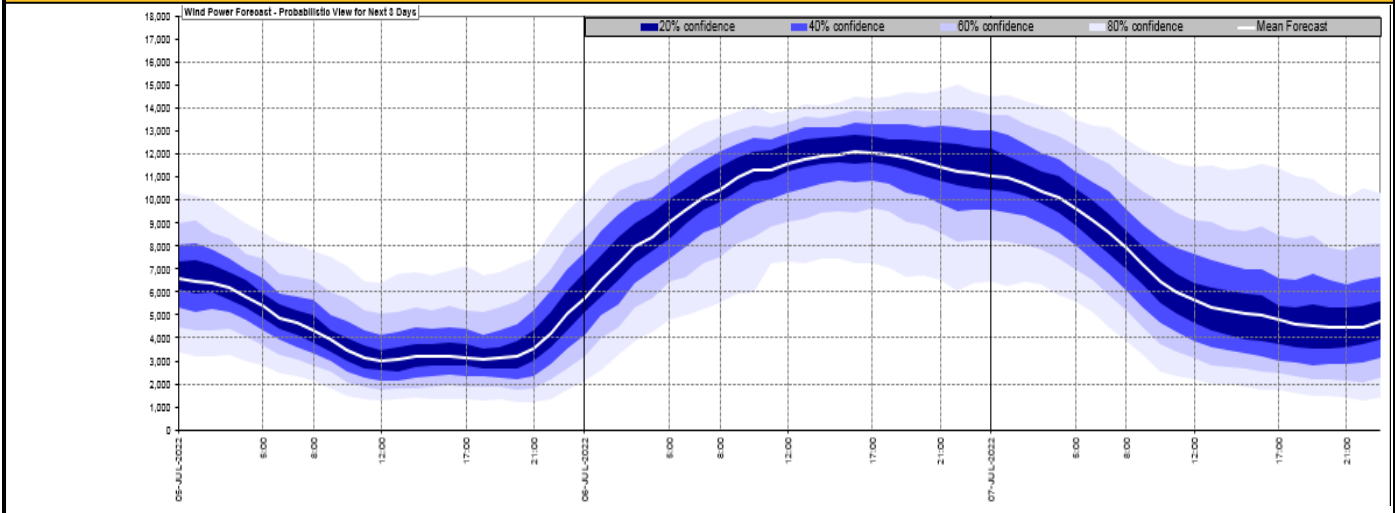
Today's Minimum De-Rated Margin	4504 (SP 40)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£254.64 (SP 20)
Cash Out Price (Min)	£80 (SP 1,2,14, 23, 24 & 25)
Peak Demand Yesterday	31, 309 MW
Minimum Demand	17, 900 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	0	0	Planned Outage
Norway (NSL)	1100	800	ESO NTC restriction

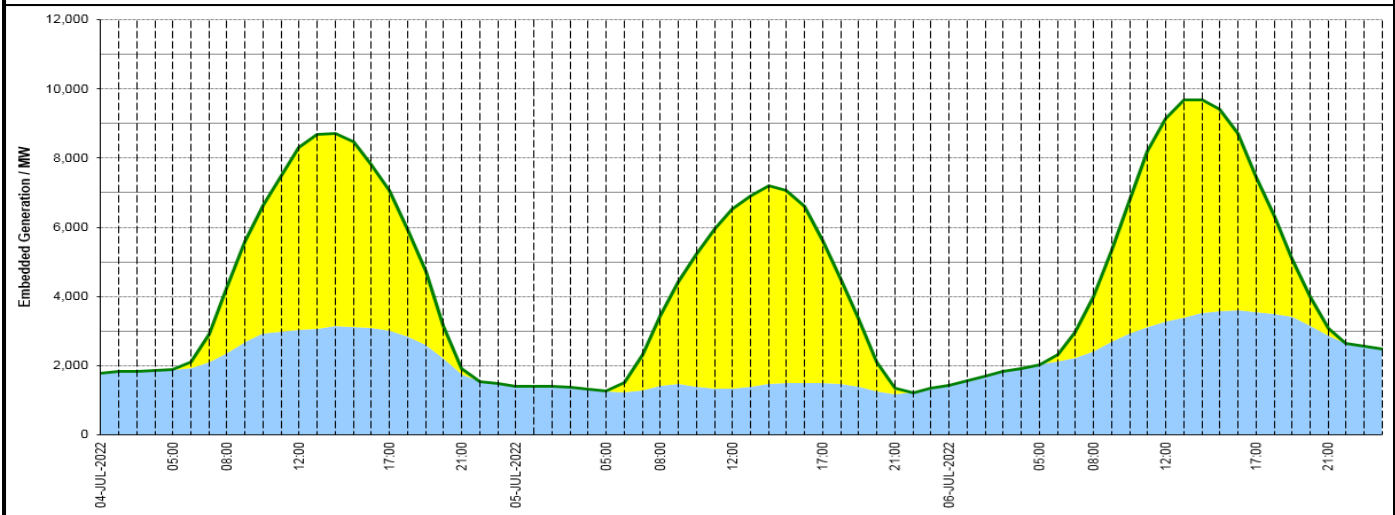
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-JUL-2022					05-JUL-2022					06-JUL-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)	1	1860	5290	4070	179	0	0	2019	5196	4110	185	0	0	1575	5881	3904	183
Wind (MW)	1883	2367	3029	2993	1730	1401	1262	1411	1321	1507	1162	1421	2034	2408	3271	3546	2880
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy start for western and northern areas with some light rain, mainly north Wales northwards. Cloud breaking up for many in the south by day but staying cloudy in the northwest. Best of the sunshine in the southeast.</p> <p>Tonight: Clear spells for south and southeast areas. Cloudier further north with some rain developing, mainly northern England northwards and particularly northwest Scotland where heavy and persistent. Becoming windier here.</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.</p> <p>No flood warnings are in force for Scotland.</p> <p>No flood warnings and no Flood Alerts 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