

**National Electricity
Transmission System Status Report**

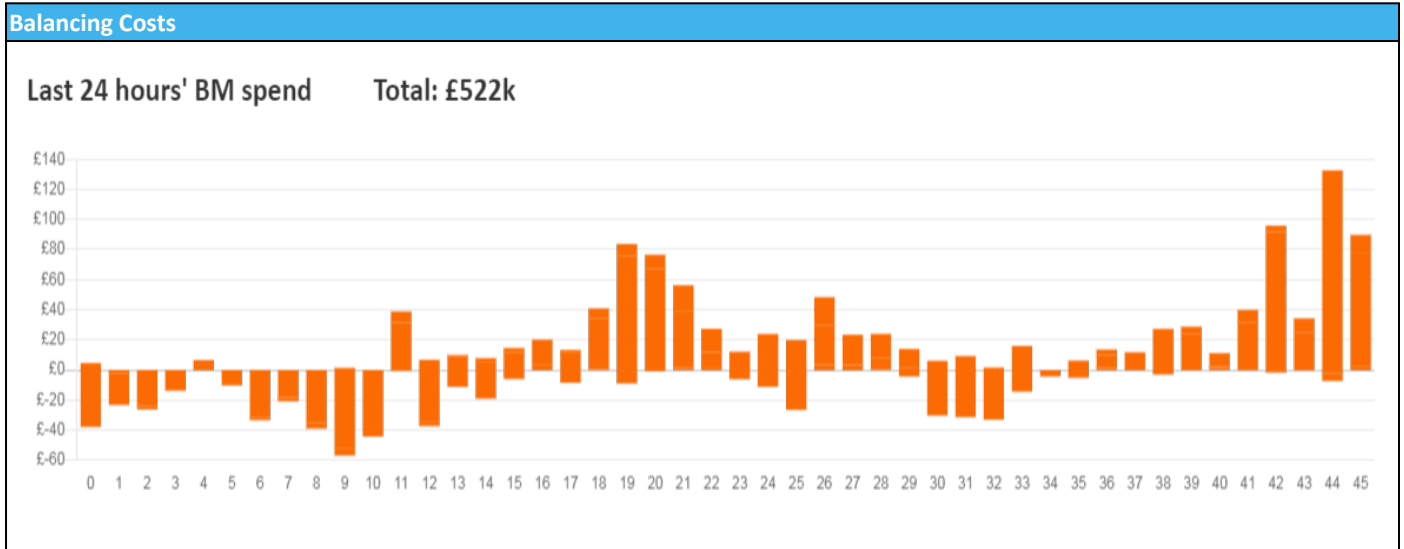


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 02 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			

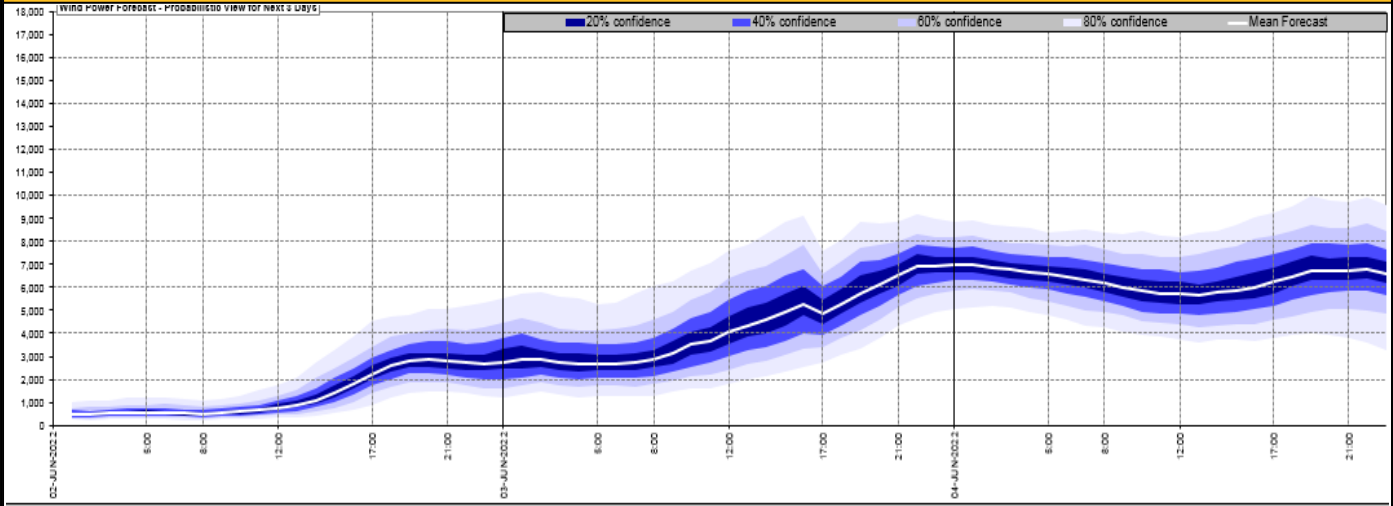
Today's Minimum De-Rated Margin	7948 (SP 39)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£360 (SP 41)
Cash Out Price (Min)	£0.00 (SP 37 & 40)
Peak Demand Yesterday	31,960 MW
Minimum Demand	19,369 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

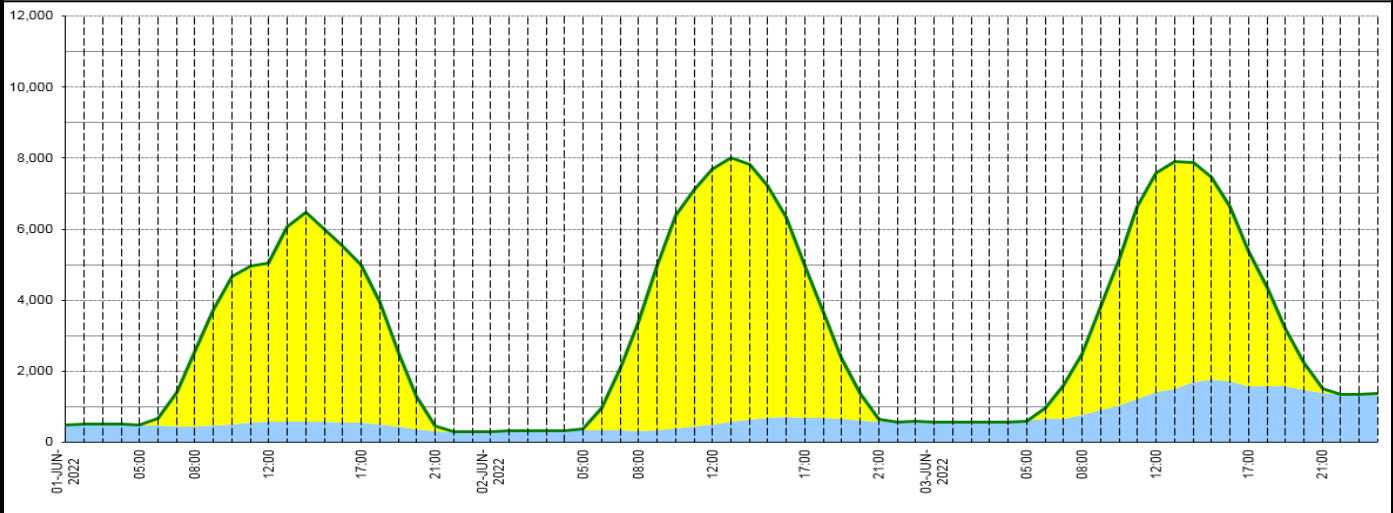
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-JUN-2022					02-JUN-2022					03-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	2090	4470	4450	159	0	26	3075	7198	4269	94	0	0	1721	6153	3783	121
Wind (MW)	473	442	580	538	299	296	340	305	501	692	564	577	601	768	1421	1588	1397
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	475	2532	5050	4988	458	296	366	3380	7699	4961	658	577	601	2489	7574	5371	1518



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas fine and dry with sunny spells and feeling warmer than yesterday. Scattered showers likely over parts of Scotland and northern England this afternoon though. Cloudier for Northern Ireland where some rain, heavy at times, mainly in the west.</p> <p>Tonight: Further outbreaks of showery rain for parts of Northern Ireland tonight, showery rain also developing for parts of north Wales, northern England and southern Scotland. Elsewhere, dry with clear spells.</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. No flood warnings are currently in force for Scotland. No flood warnings are currently in force for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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