

National Electricity Transmission System Status Report

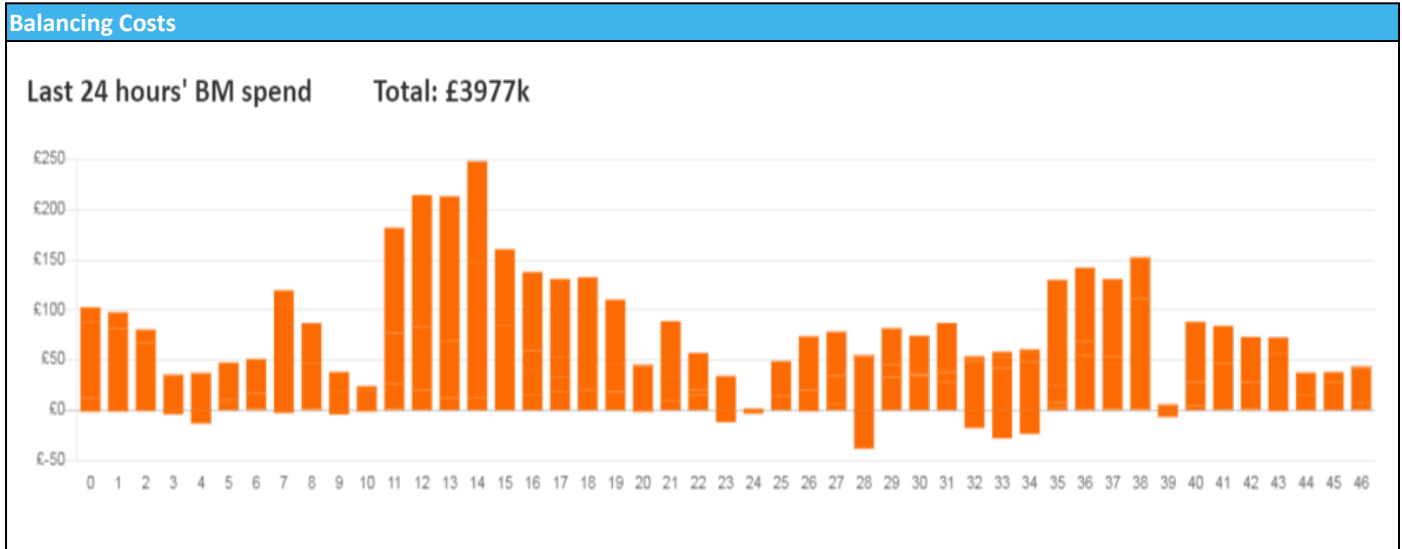


nationalgridESO

National Electricity Transmission System Status Report
Saturday 02 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			

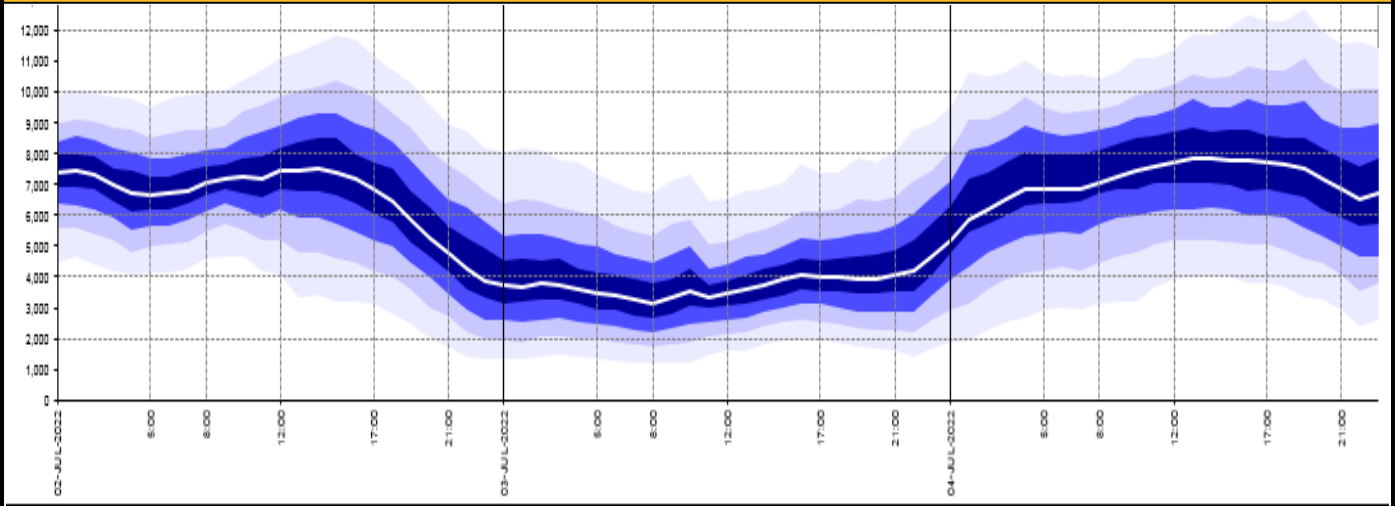
Today's Minimum De-Rated Margin	7590 (SP 45)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£306.85 (SP 40)
Cash Out Price (Min)	£131.50 (SP 34)
Peak Demand Yesterday	31,207MW
Minimum Demand	16,430 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
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1260	900	Fully Available, ESO NTC restriction
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available

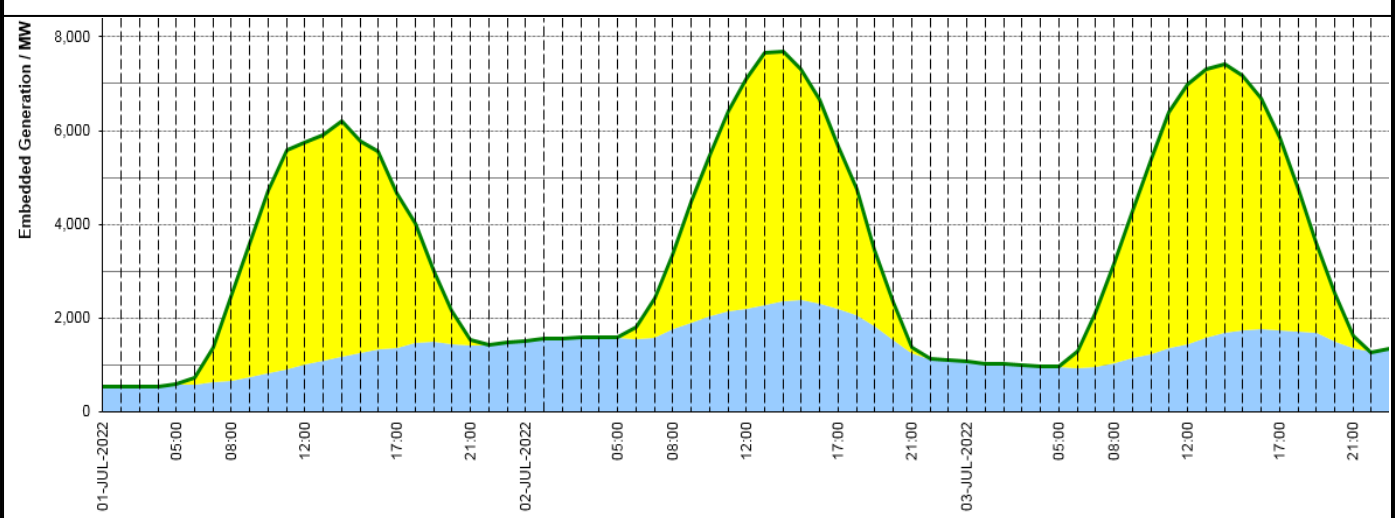
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-JUL-2022					02-JUL-2022					03-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	1790	4740	3320	132	0	0	1585	4894	3450	142	0	0	2092	5542	4124	255
Wind (MW)	587	669	1005	1349	1404	1510	1579	1758	2204	2202	1243	1063	956	1049	1453	1735	1371
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	588	2459	5745	4669	1536	1510	1579	3343	7098	5652	1385	1063	956	3141	6995	5859	1626



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A narrow band of rain will edge slowly eastwards across Wales and England, though perhaps staying dry in the far southeast. Sunny spells and showers in the north and west.</p> <p>Tonight: Patchy rain clearing the far southeast. Showers elsewhere dying out before patchy rain moves southeast across Scotland, Northern Ireland, Wales and western England later.</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 1 Flood Alert 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