

National Electricity Transmission System Status Report

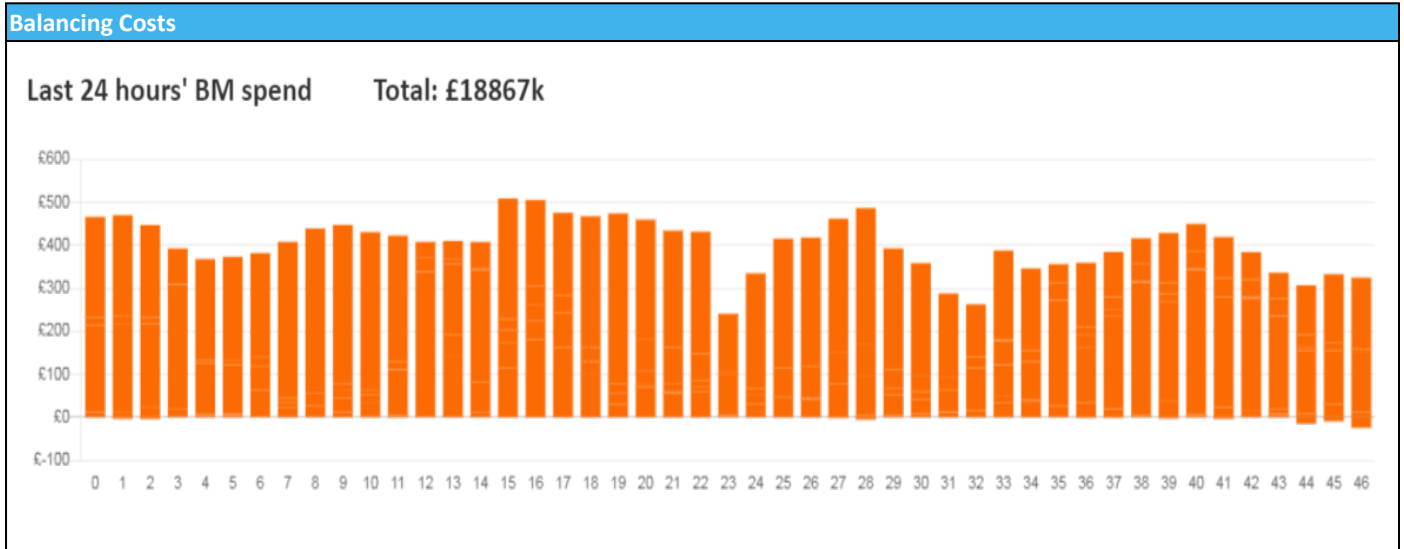


nationalgridESO

National Electricity Transmission System Status Report
Monday 03 July 2023

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			

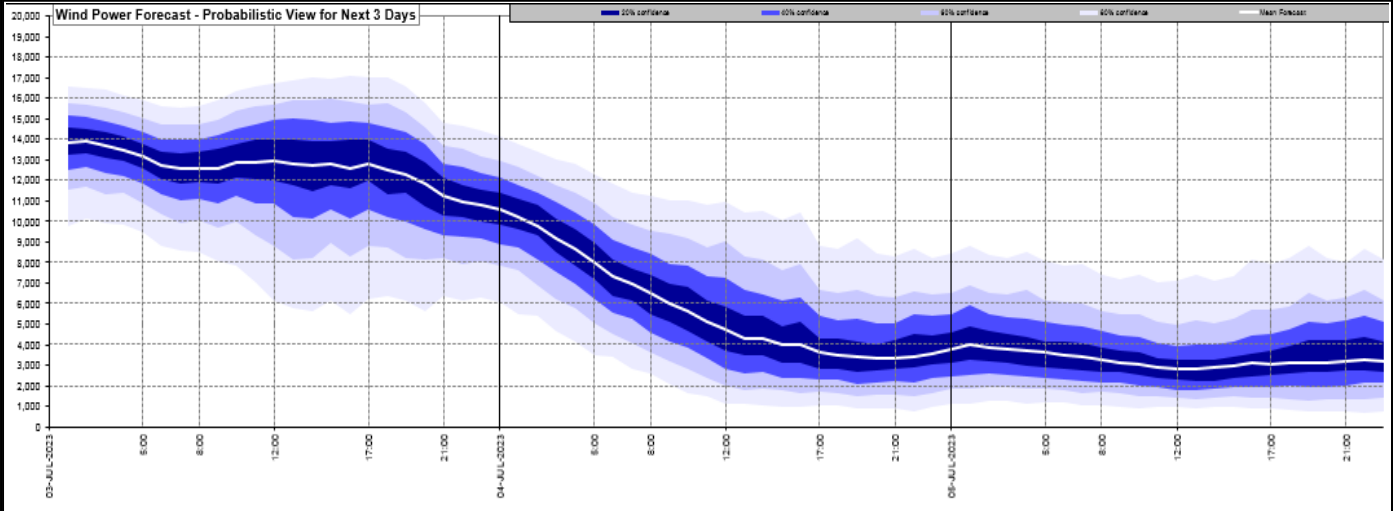
Today's Minimum De-Rated Margin	11,475 (SP 41)	
Current BMU Largest Loss Risk	Generation	2000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£124.00 (SP 16, 37, 40, 42 & 44)-23)
Cash Out Price (Min)	£-93.13 (SP 30)
Peak Demand Yesterday	24,067 MW
Minimum Demand	13,758 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

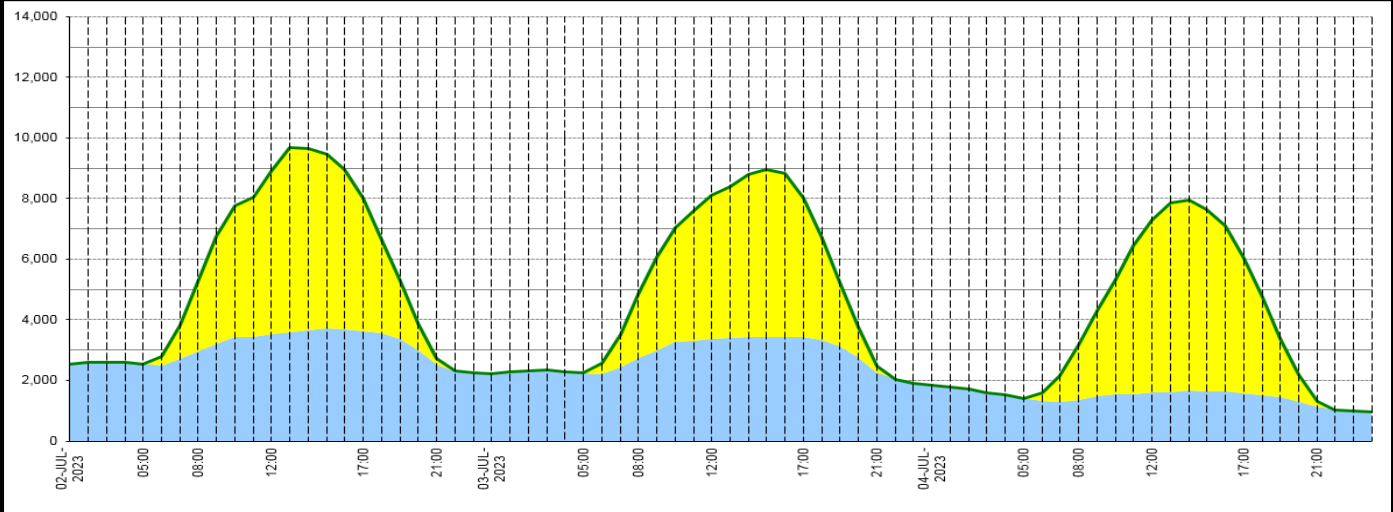
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-JUL-2023					03-JUL-2023					04-JUL-2023						
	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	2297	5380	4382	202	0	20	2087	4720	4569	203	0	0	1805	5690	4459	173
Wind (MW)	2538	2959	3518	3629	2518	2235	2240	2736	3376	3438	2262	1859	1412	1367	1604	1581	1138
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2538	5256	8898	8011	2720	2235	2260	4823	8096	8007	2465	1859	1412	3172	7294	6040	1311



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy with rain at times in the far north. Otherwise sunny spells and showers for most, but a more persistent spell of rain will move eastwards across Wales and northern and central England. Breezy, especially in the southwest.</p> <p>Tonight: Rain continuing across northern Scotland, with rain also moving into parts of southern England and south Wales. Elsewhere will become mostly dry with a few showers in exposed western parts.</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 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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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