

**National Electricity
Transmission System Status Report**

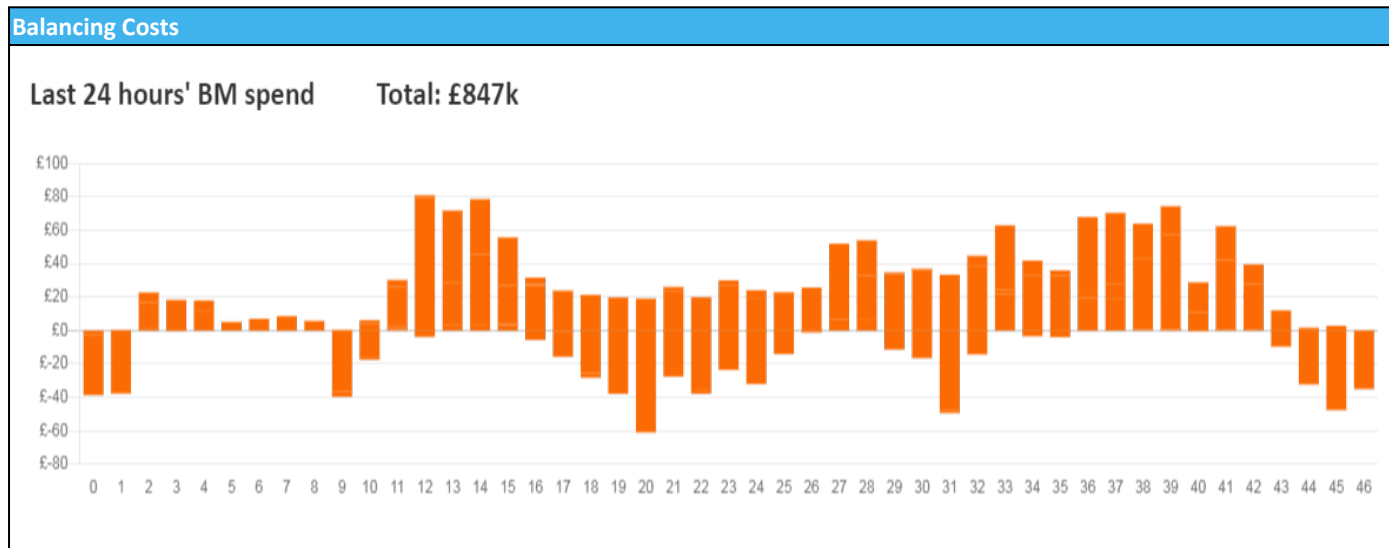


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 27 April 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	5027 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



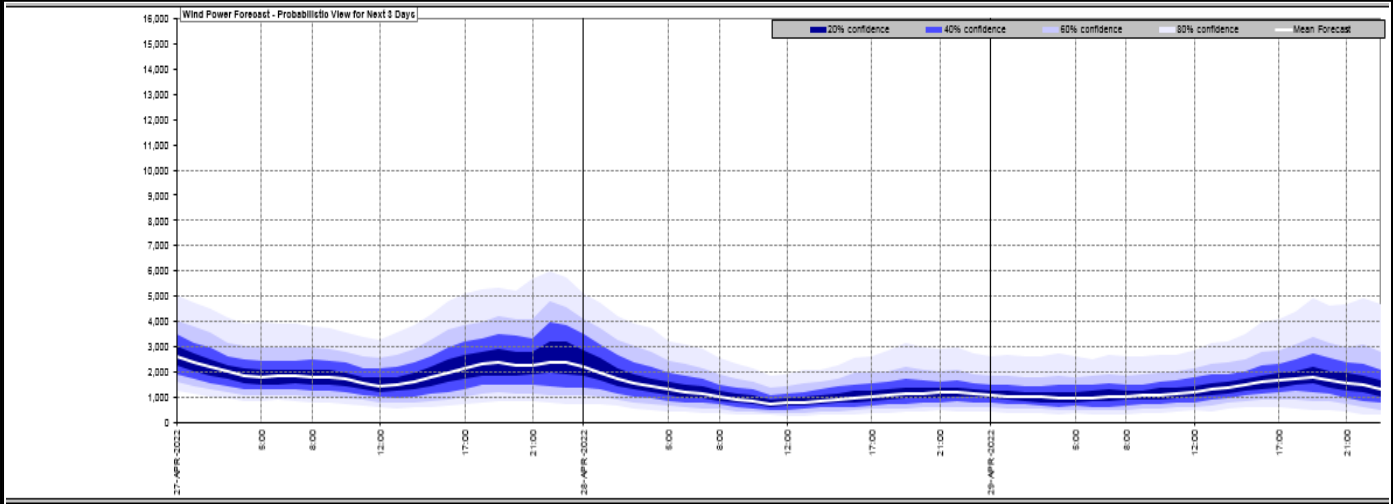
Yesterday's Market Summary

Cash Out Price (Max)	£275.00 (SP 14)
Cash Out Price (Min)	£5.50 (SP 2)
Peak Demand Yesterday	34,056 MW
Minimum Demand	21,102 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	0	0	Planned Outage

Wind Power Forecast

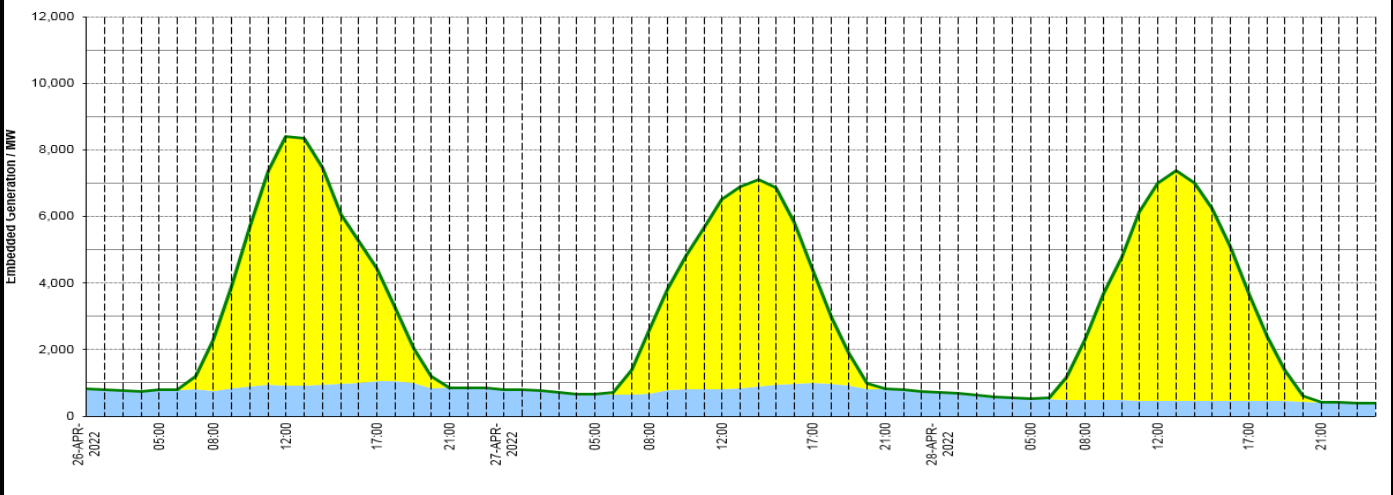


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 27-Apr-2022 01:49:58

	26-APR-2022					27-APR-2022					28-APR-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	1510	7480	3409	0	0	0	1892	5695	3380	0	0	0	1823	6542	3231	0
Wind (MW)	798	759	915	1042	858	804	673	677	817	998	819	710	531	479	451	447	416
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	798	2269	8395	4451	858	804	673	2569	6512	4378	819	710	531	2302	6993	3678	416



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some eastern and northern areas rather cloudy at times; probably remaining dry but perhaps feeling rather chilly. Further south and west, sunny spells more widespread and feeling pleasant by afternoon.</p> <p>Tonight: Tonight, much of the UK will see long clear spells develop. However, cloud will build in again in eastern areas through the early hours. The chance of the odd shower in the far south-east.</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>

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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