

**National Electricity
Transmission System Status Report**

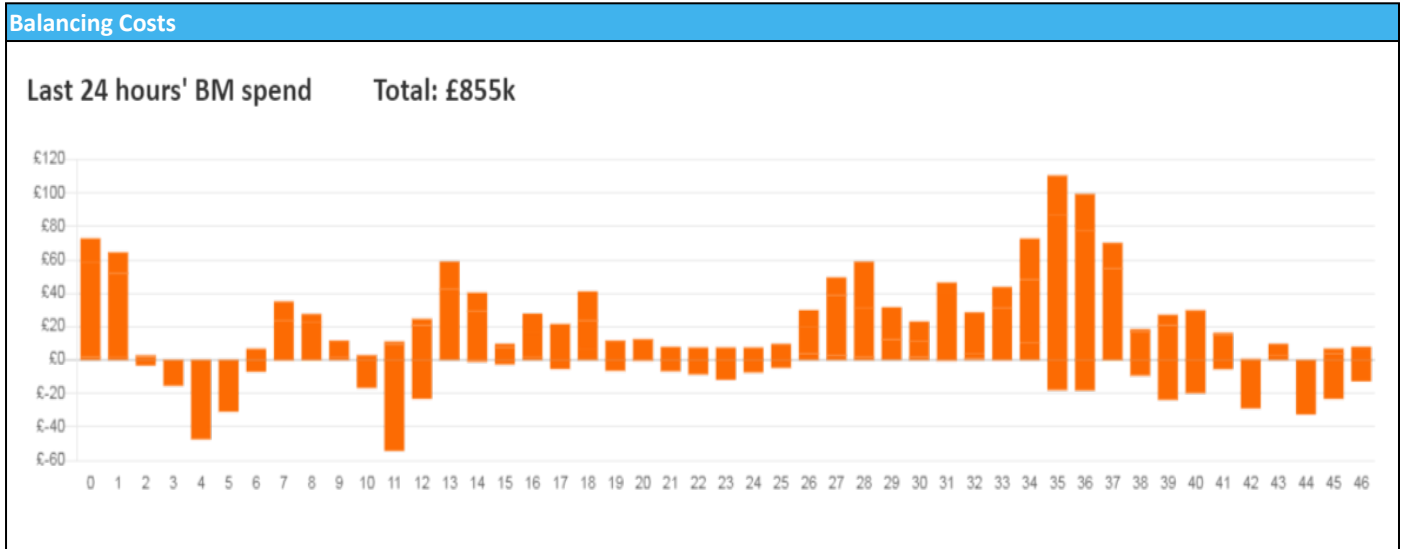


national**grid**ESO

National Electricity Transmission System Status Report
Monday 06 March 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	7797 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	850 MW



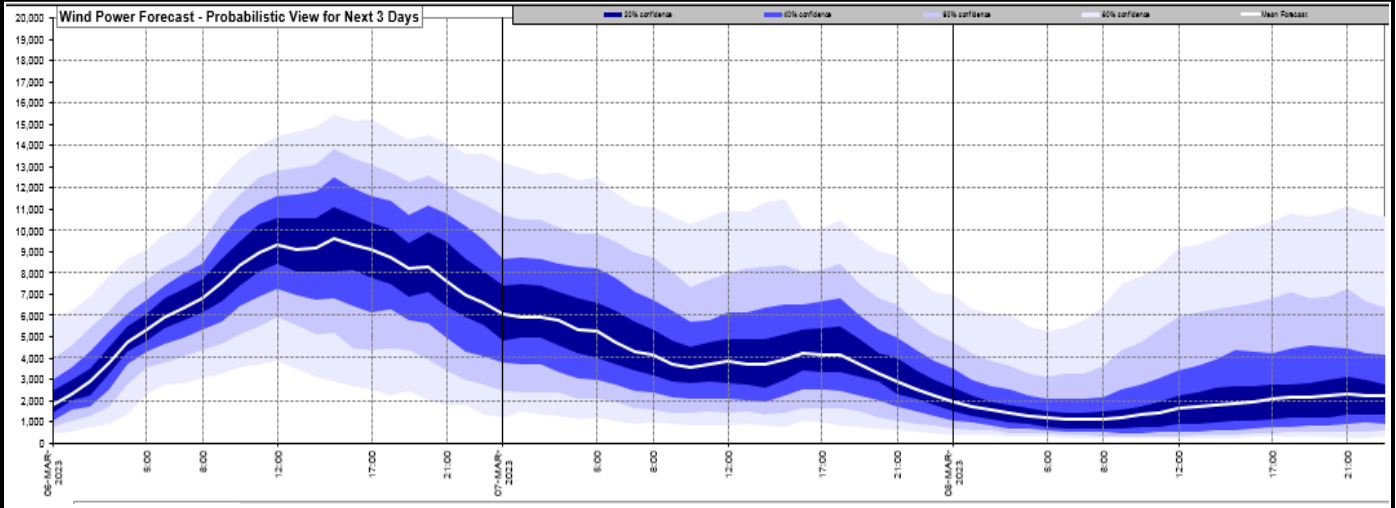
Yesterday's Market Summary

Cash Out Price (Max)	£285.00 (SP 37&38)
Cash Out Price (Min)	£96.10(SP5-7,13,19,21-26)
Peak Demand Yesterday	38,365 MW
Minimum Demand	21,800 MW

Interconnector
Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	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

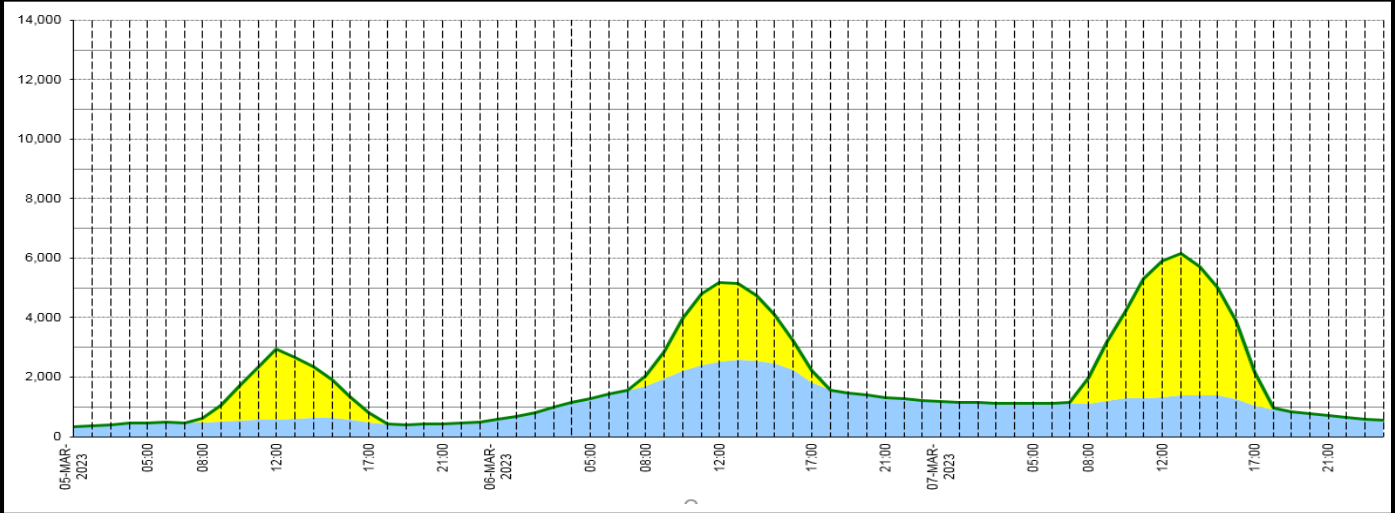
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAR-2023					06-MAR-2023					07-MAR-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	143	2370	315	0	0	0	337	2670	372	0	0	0	876	4550	1110	0
Wind (MW)	468	469	569	474	411	572	1288	1700	2509	1839	1303	1169	1135	1101	1339	1056	717
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	468	612	2939	789	411	572	1288	2037	5179	2211	1303	1169	1135	1977	5889	2166	717



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mild in the south with bright spells and a few showers ahead of a band of rain and hill snow moving slowly southwards. Much colder weather following across northern areas with sunny spells and snow showers.</p> <p>Tonight: Rain, sleet and snow edging slowly southwards across England and Wales, turning icy. Further snow showers affecting northern parts with some accumulations, though mostly clear and frosty well inland.</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 Yellow warning of snow and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England Orkney & Shetland SW Scotland, Lothian Borders Yorkshire & Humber</p> <p>ACTIVE Started at: 00:00 GMT on Mon 6 March Ends: 23:59 GMT on Mon 6 March Snow showers are likely to cause some disruption to travel with a small chance of more widespread disruption for some.</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> - There is a small chance of travel delays on roads with some stranded vehicles and passengers, along with delayed or cancelled rail and air travel - There is a slight chance that some rural communities could become cut off - A small chance of injuries from slips and falls on icy surfaces - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected <p>Yellow warning of snow and ice Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England Orkney & Shetland SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber</p> <p>Starts: 00:00 GMT on Tue 7 March Ends: 23:59 GMT on Tue 7 March Frequent snow showers will continue, causing further disruption in places.</p> <ul style="list-style-type: none"> - There is a small chance of travel delays on roads with some stranded vehicles and passengers, along with delayed or cancelled rail and air travel - There is a slight chance that some rural communities could become cut off - A small chance of injuries from slips and falls on icy surfaces - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected
		<p>Flood Warnings</p> <p>0 flood warnings and 0 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued 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