

National Electricity Transmission System Status Report

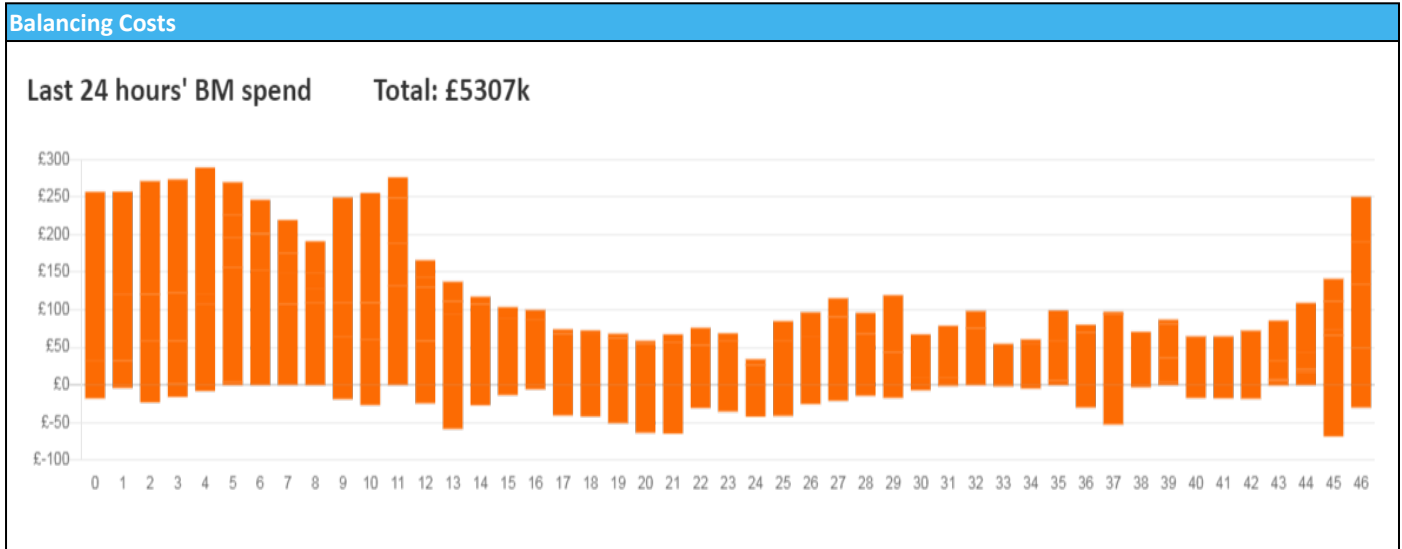


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National Electricity Transmission System Status Report
Sunday 18 September 2022

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	10160(SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



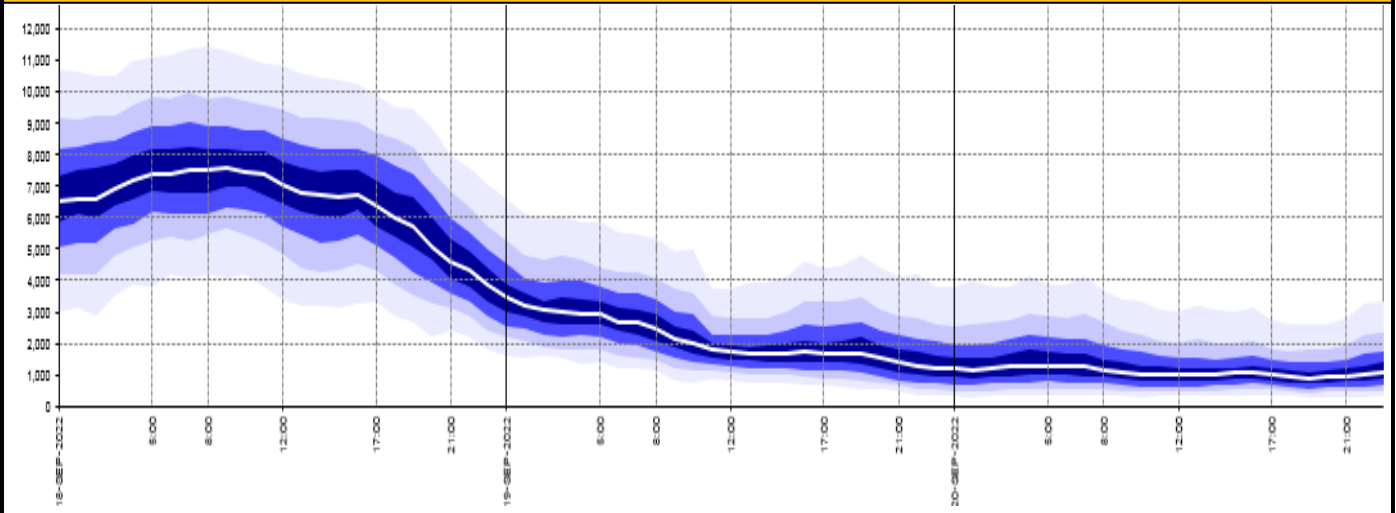
Yesterday's Market Summary

Cash Out Price (Max)	£280(SP 34,37)
Cash Out Price (Min)	-£60.17 (SP 29,30)
Peak Demand Yesterday	31,296 MW
Minimum Demand	17,300 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

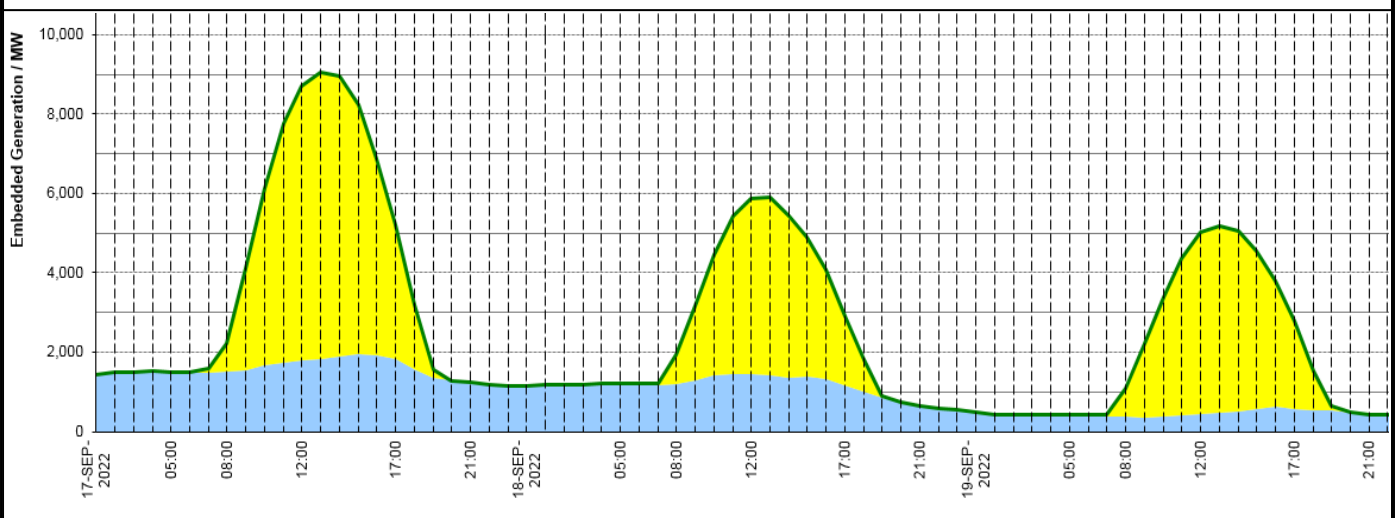
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-SEP-2022					18-SEP-2022					19-SEP-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	727	6917	3385	0	0	0	743	4424	1738	0	0	0	725	4586	2195	0
Wind (MW)	1492	1498	1804	1842	1230	1147	1211	1204	1447	1174	642	491	430	377	442	580	441
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1492	2225	8721	5227	1230	1147	1211	1947	5871	2912	642	491	430	1102	5028	2775	441



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Showers easing in the north but continuing for coastal eastern England as well as parts of Northern Ireland, southern Scotland and as far south as the Midlands. Sunny spells elsewhere.</p> <p>Tonight: Dry with good clear spells for many. Chilly in south with chance of some ground frost. Cloudier for Scotland and coastal eastern England with a few showers - these spreading into Northern Ireland and northern England later in the night.</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</p> <p>Flood Warnings 0 Flood alerts & 0 flood warnings for Scotland 0 Flood alerts & 1 flood warnings for England 0 Flood alerts & 0 flood warnings 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