

National Electricity Transmission System Status Report

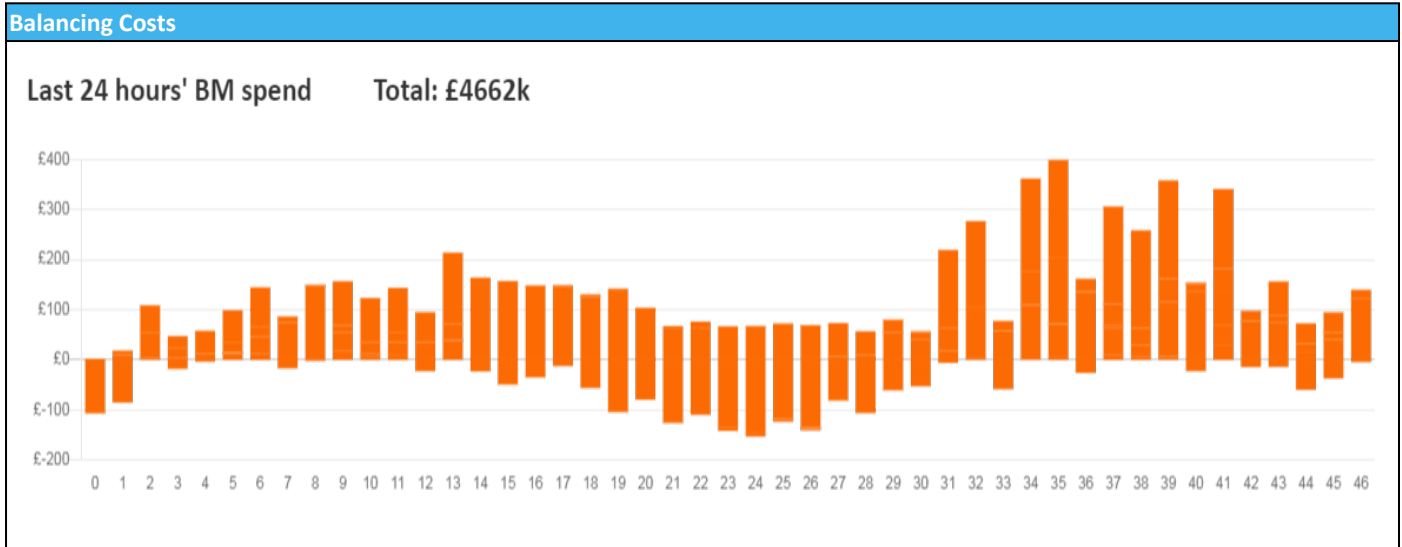


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National Electricity Transmission System Status Report
Wednesday 07 September 2022

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			

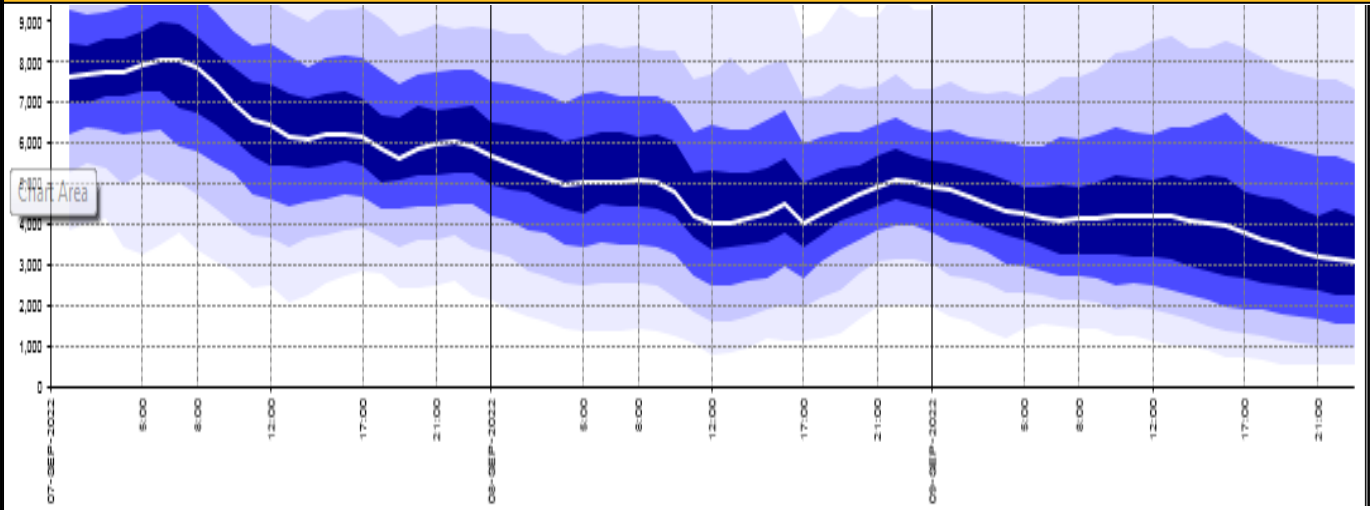
Today's Minimum De-Rated Margin	6517.60 (SP 41)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£479 (SP 36)
Cash Out Price (Min)	£110.00 (SP 42,44-48)
Peak Demand Yesterday	35,880 MW
Minimum Demand	18,280 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

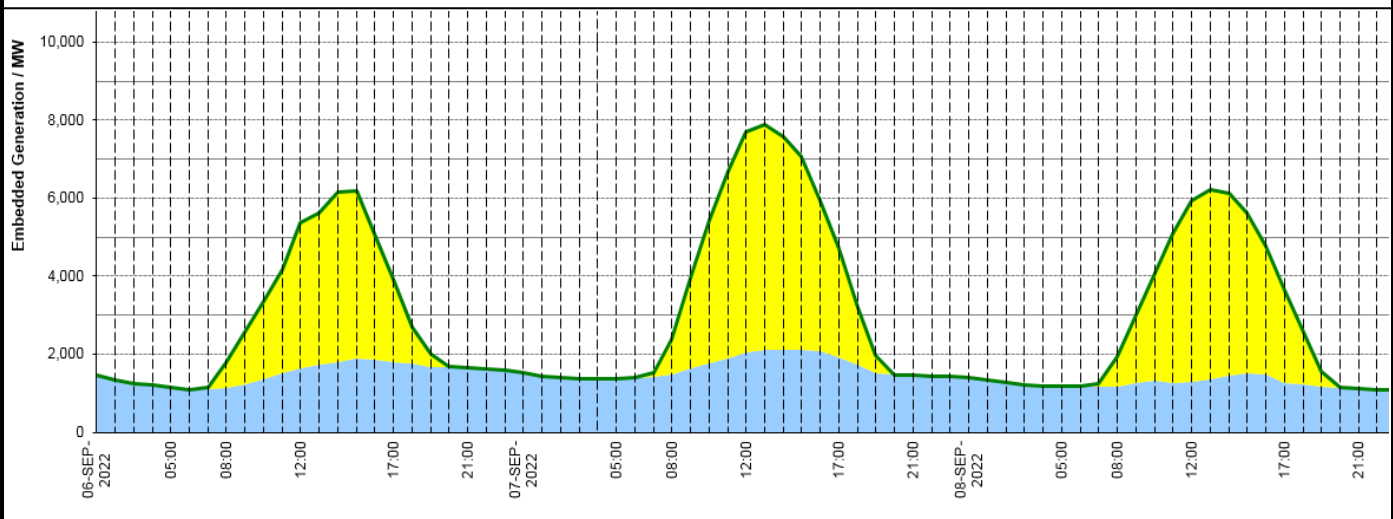
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-SEP-2022					07-SEP-2022					08-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	647	3729	2136	0	0	0	901	5664	2766	0	0	0	760	4632	2372	0
Wind (MW)	1153	1139	1644	1784	1665	1518	1386	1471	2035	1935	1457	1399	1177	1180	1302	1260	1106
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1153	1786	5373	3920	1665	1518	1386	2372	7699	4701	1457	1399	1177	1940	5934	3632	1106



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and scattered showers, some of which will be heavy with a risk of thunder. Remaining windy in the south and west..</p> <p>Tonight: Clear spells but also some bands of showers moving northwards across many areas, some heavy in places with a small risk of thunder. Rather windy in the south and west, also the far northeast.</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</p> <p>Yellow warning Thunderstorm 03:00 Today UTC+1 10:00 Today Regions and local authorities affected: Central, Tayside & Fife Angus Grampian</p>

Weather	Source	Commentary
		Aberdeen Aberdeenshire Moray Highlands & Eilean Siar Highland
		Flood Warnings 6 Flood Alerts & 3 Flood Warnings in Scotland

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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