

**National Electricity
Transmission System Status Report**

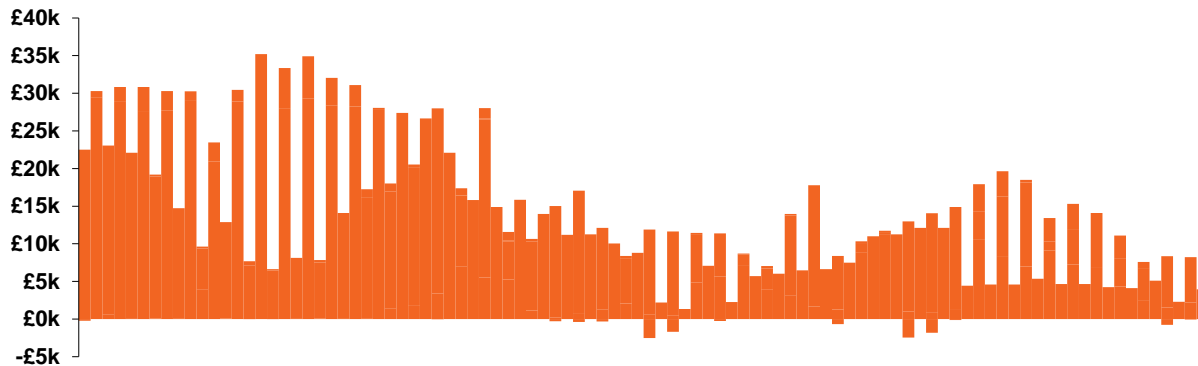


National Electricity Transmission System Status Report
Wednesday 15 July 2020

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5640 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

Last 24 hours' BM spend **Total: £1380k**



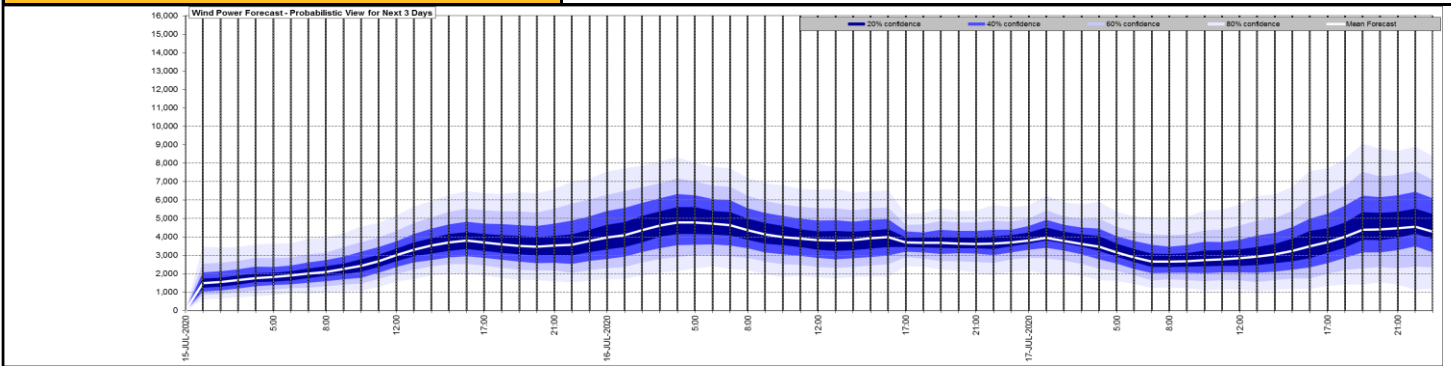
Yesterday's Market Summary

Cash out price (Max)	£48.75 (SP 35)
Cash Out Price (Min)	£1.15 (SP 48)
Peak Demand Yesterday	29585MW

**Interconnectors
Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available

Wind Power Forecast

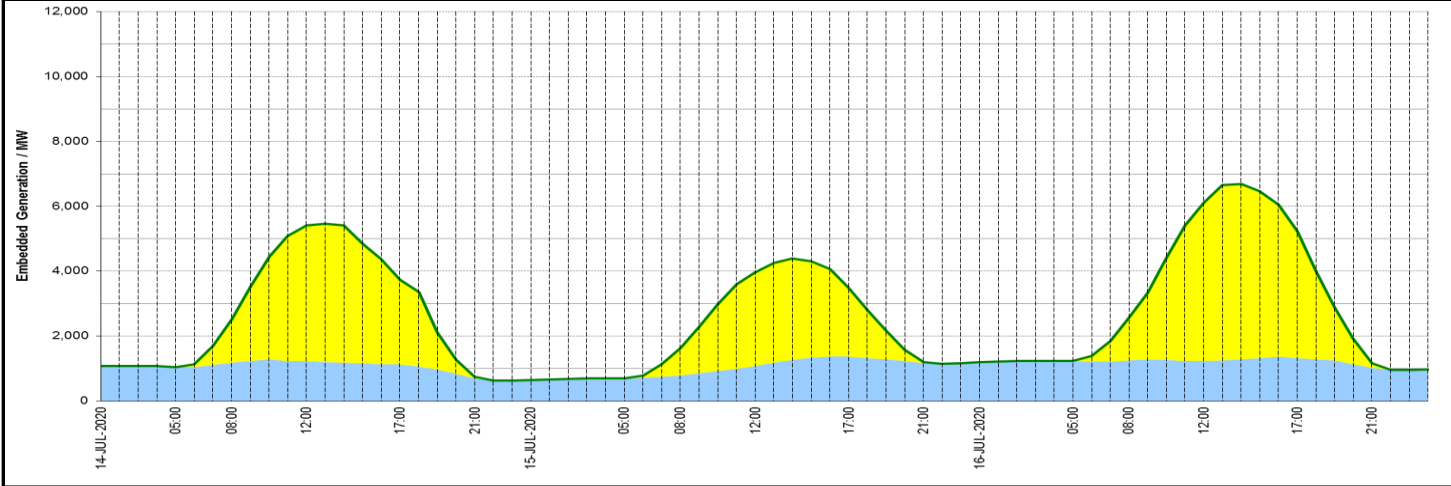


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	14-JUL-2020					15-JUL-2020					16-JUL-2020						
	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	1350	4180	2600	57	0	0	839	2881	2119	40	0	0	1317	4880	3887	141
Wind (MW)	1034	1175	1230	1129	689	648	703	786	1083	1377	1165	1193	1235	1253	1236	1326	1030
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1034	2525	5410	3729	746	648	703	1625	3964	3496	1205	1193	1235	2570	6116	5213	1171



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Generally cloudy with outbreaks of mostly light rain and drizzle for many, particularly northern England northwards. Becoming drier in the south during the day with some good breaks developing later, mainly in the southwest. Feeling warm in any sunshine.
		Tonight: Still rather cloudy but rain becoming more linked to high ground in the northwest overnight with cloud breaks starting to develop over east and northeast parts. Breezy in the northwest.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK UK Flood Warnings: None

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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