

**National Electricity
Transmission System Status Report**



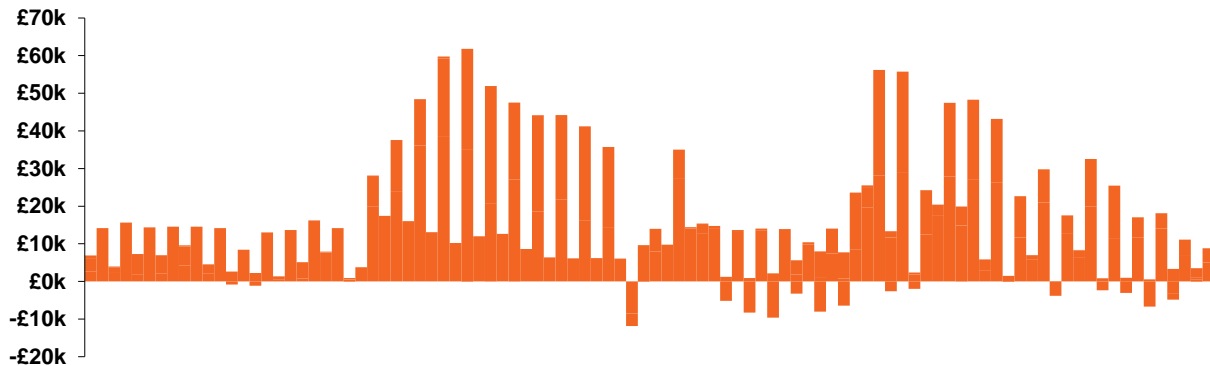
National Electricity Transmission System Status Report
Friday 17 July 2020

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	9919 (SP 19)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW

Last 24 hours' BM spend

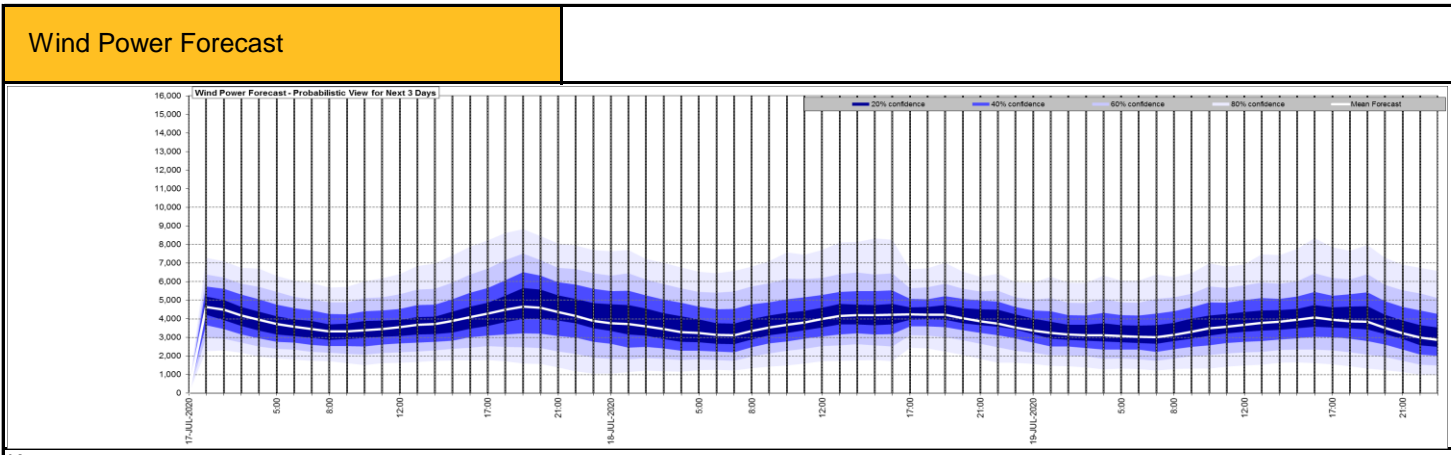
Total: £1551k



Yesterday's Market Summary

Cash out price (Max)	£58.35 (SP 17)
Cash Out Price (Min)	£1.05 (SP 48)
Peak Demand Yesterday	29046MW

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

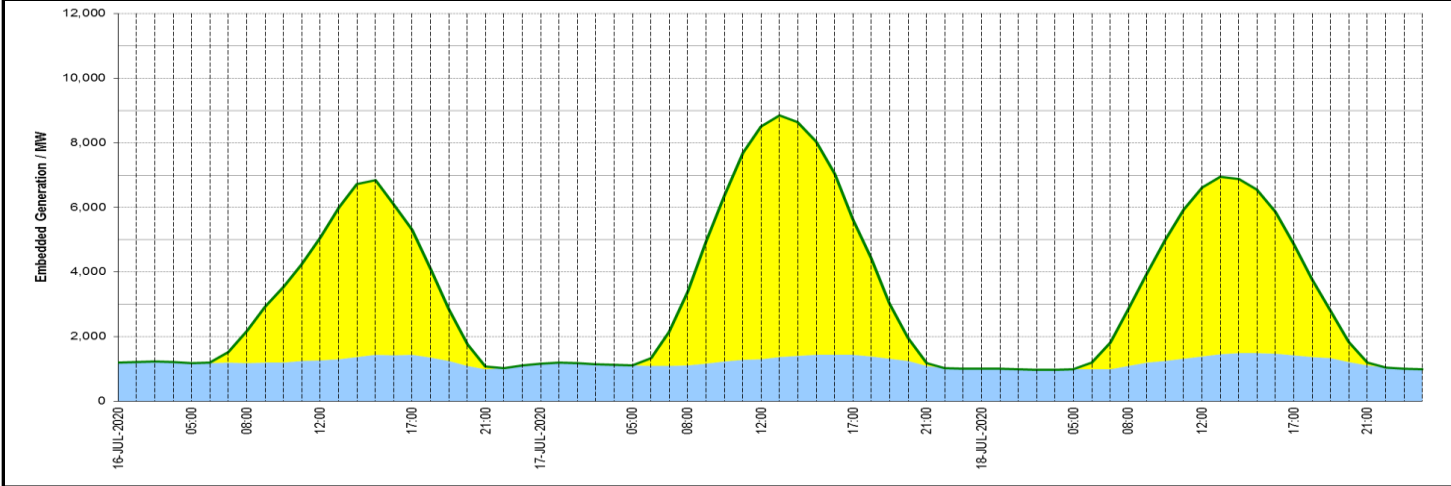


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	16-JUL-2020					17-JUL-2020					18-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	995	3800	3880	92	1	0	2284	7197	4202	81	0	0	1764	5224	3410	77
Wind (MW)	1179	1187	1270	1434	989	1169	1109	1110	1307	1440	1093	1014	982	1090	1394	1425	1119
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1179	2182	5070	5314	1081	1170	1109	3394	8504	5642	1174	1014	982	2854	6618	4835	1196



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A band of rain moving southeastwards from Scotland and Northern Ireland into northern England. Brighter weather following. Dry across the rest of England and Wales, low cloud clearing to allow warm sunshine for many, very warm in the southeast.
		Tonight: Rain at times for central parts of the UK. Clearer and cooler in the north. Dry and warm in the south.
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

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