

**National Electricity
Transmission System Status Report**

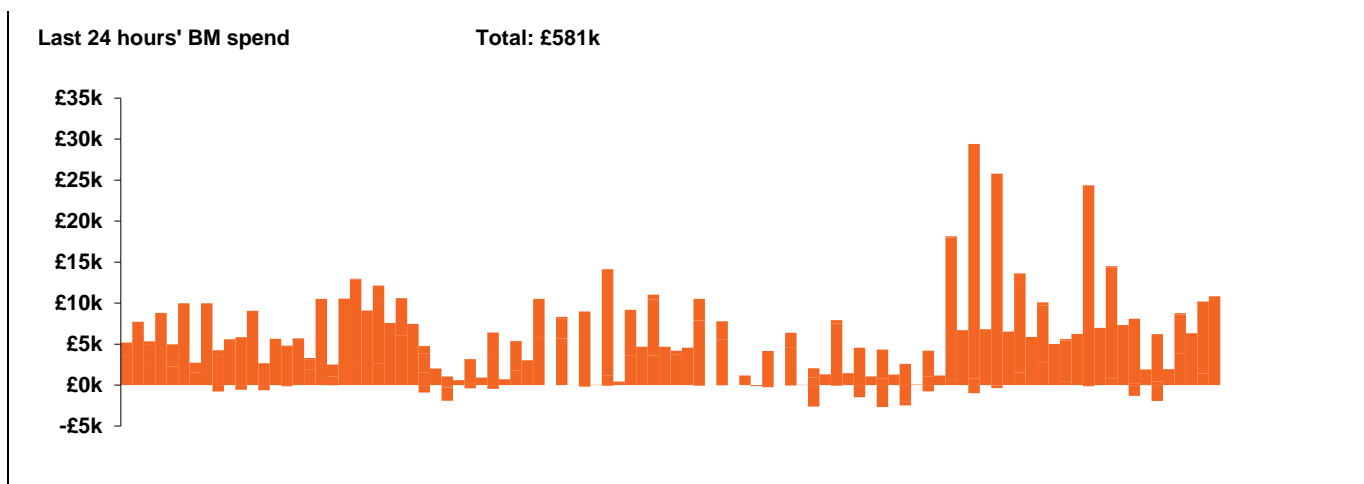


nationalgridESO

National Electricity Transmission System Status Report
Thursday 02 July 2020

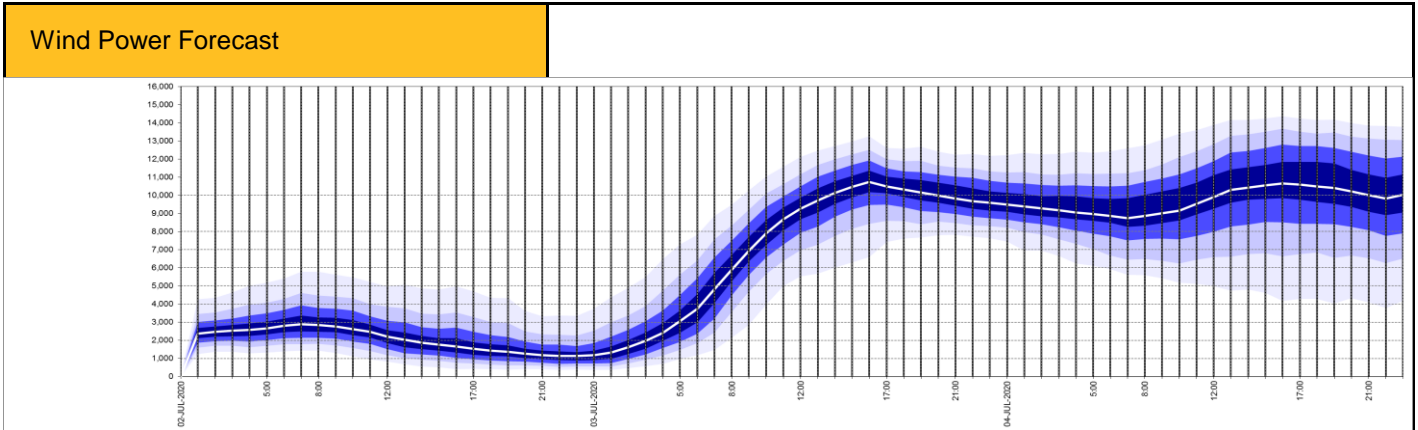
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8887.72 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	1000 MW



Yesterday's Market Summary	
Cash out price (Max)	£49.00 (SP 38 - 39)
Cash Out Price (Min)	£0.00 (SP 21 & 28)
Peak Demand Yesterday	30,723 MW

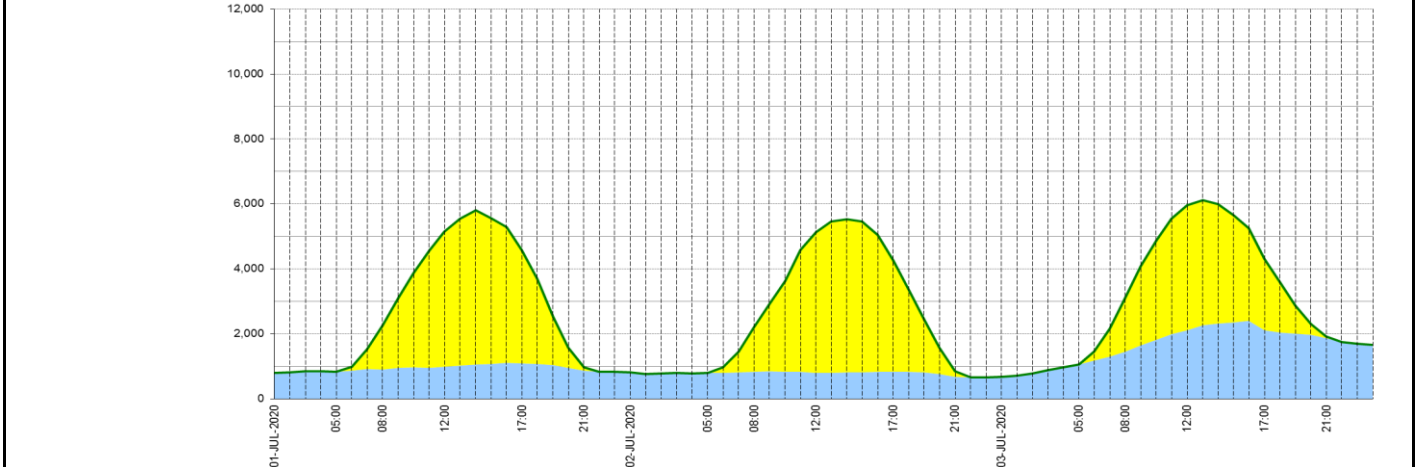
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)
Embedded Generation Forecast

	01-JUL-2020					02-JUL-2020					03-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	1360	4160	3500	100	0	0	1363	4327	3410	163	0	0	1675	3852	2198	48
Wind (MW)	839	904	983	1084	872	807	796	831	800	833	679	672	1063	1456	2109	2111	1866
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	839	2264	5143	4584	972	807	796	2194	5127	4243	842	672	1063	3131	5961	4309	1914



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy across central parts with rain gradually dying out. Sunny spells with scattered heavy showers and isolated thunderstorms across southern areas. Mostly dry across northern areas.
		Tonight: Showers across England and Scotland easing and gradually dying out. Chilly in the north before more widespread rain and strengthening winds arrive in the northwest later in the night.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None UK Flood Warnings: One Flood Warning in England

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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