

**National Electricity
Transmission System Status Report**

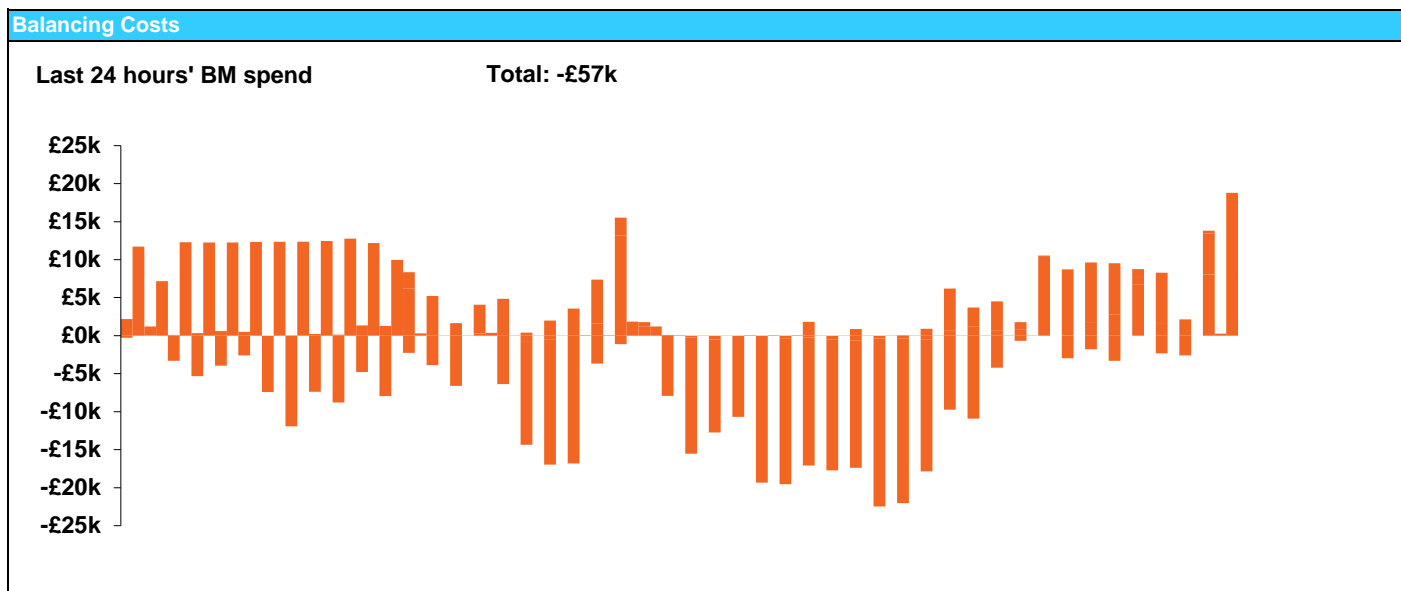


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 22 June 2019

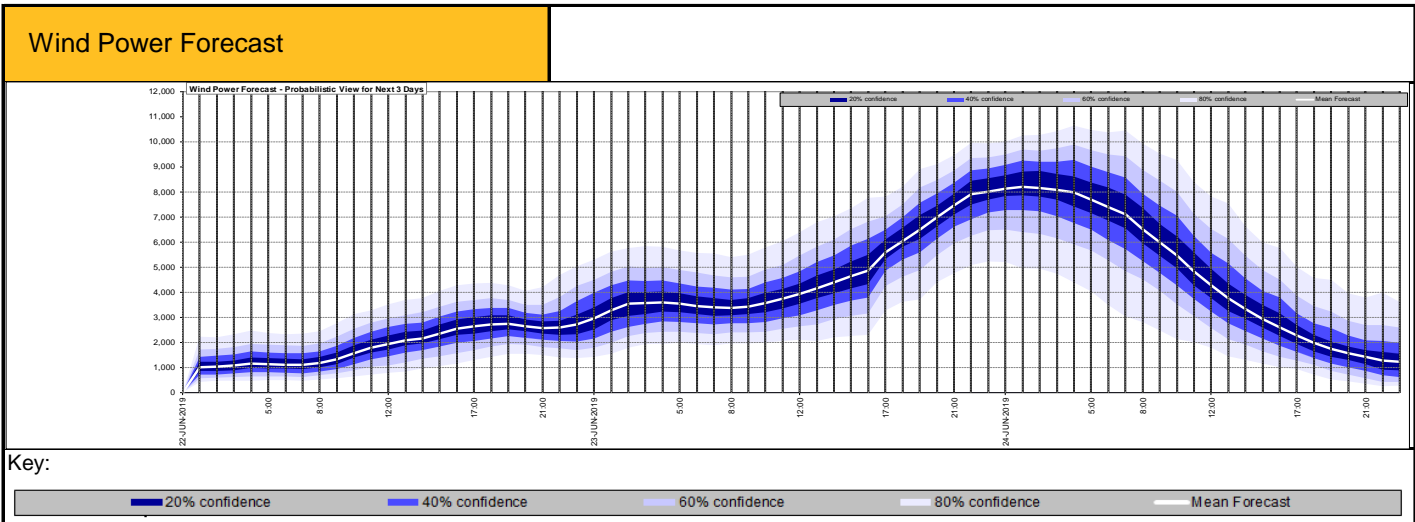
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8998.72 MW (SP47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£84.00/MWh (SP40)
Cash Out Price (Min)	£26.61/MWh (SP10)
Peak Demand Yesterday	30,261 MW

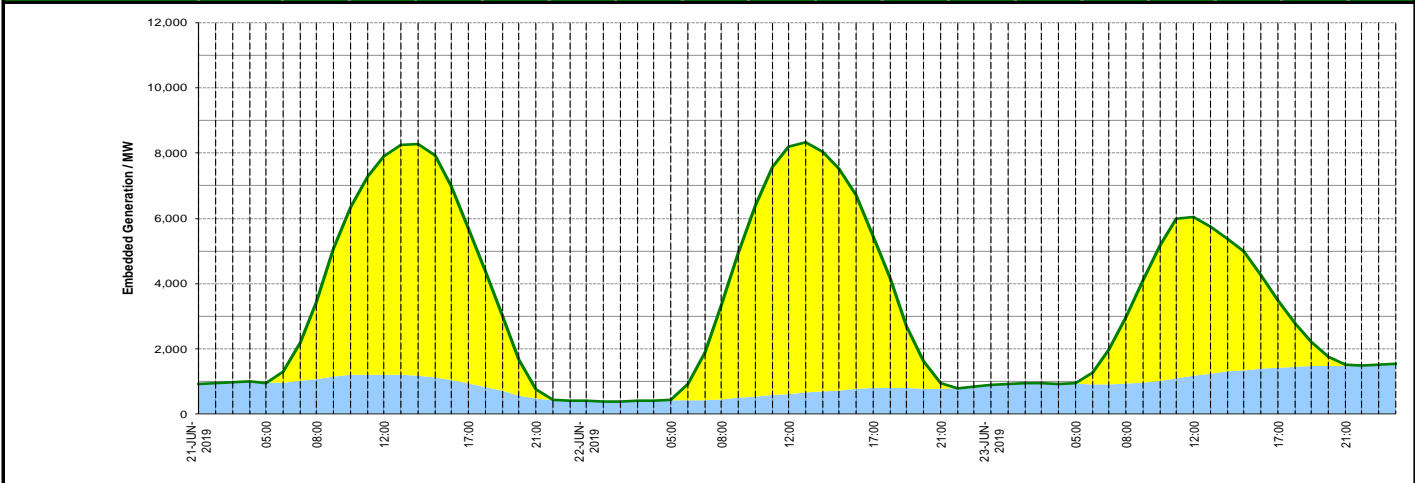
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Bipole 1 on outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-JUN-2019					22-JUN-2019					23-JUN-2019						
	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)	4	2370	6710	4770	286	0	20	2888	7589	4655	177	0	0	2021	4873	2049	33
Wind (MW)	942	1065	1199	921	465	397	411	431	611	781	759	879	928	932	1179	1425	1479
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	946	3435	7909	5691	751	397	431	3319	8200	5436	936	879	928	2953	6052	3474	1512



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas will have a fine and dry day with plenty of sunny spells. However, a few showers are possible across northern Scotland. Feeling warm for many with generally light winds, though it will turn breezier across southwest England later.</p> <p>Tonight: Mostly dry, with clearest skies in the east. Showers across northern Scotland merging into longer spells of rain for a time. Showery rain arriving across the far southwest by dawn.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No weather warnings are in force for the UK for Saturday.</p> <p>Yellow Warnings for Thunderstorms for England, Wales and Scotland for Sunday and Monday.</p> <p>Flood Warnings: There are currently no flood warnings for the UK.</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