

**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 21 November 2019

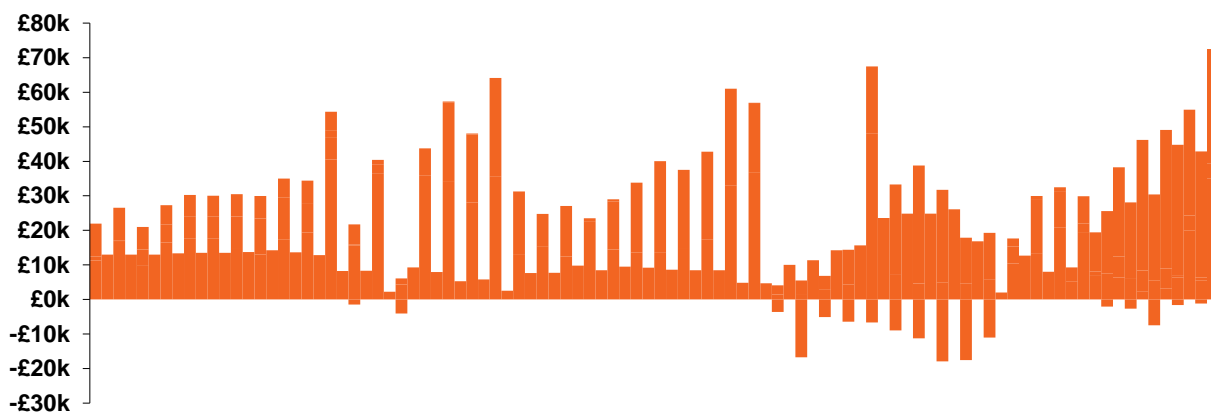
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6975.10 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' BM spend

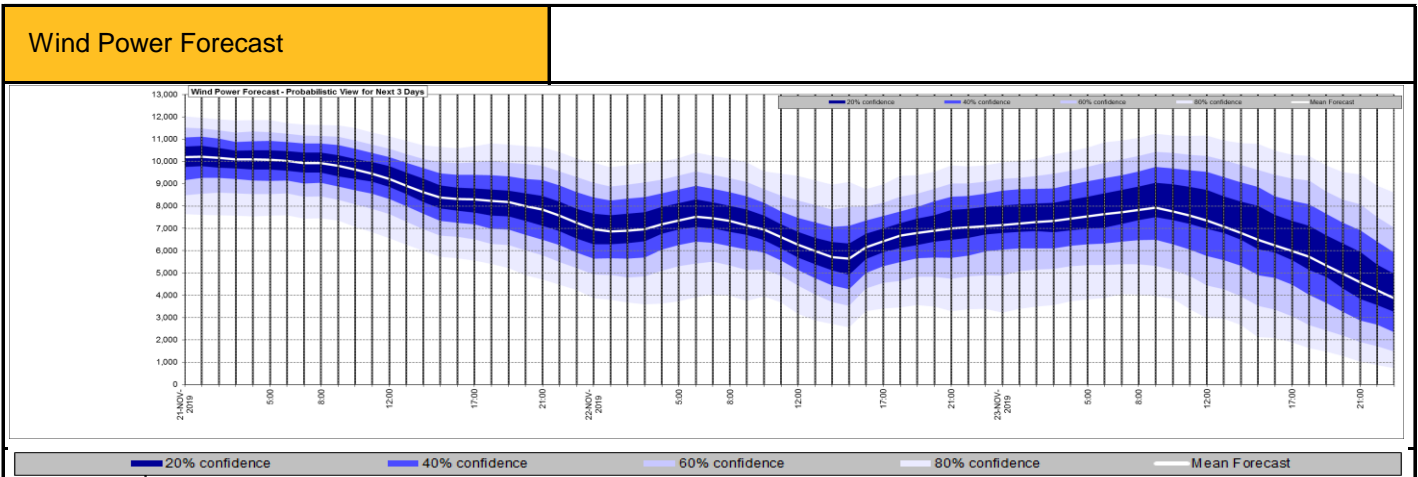
Total: £2177k



Yesterday's Market Summary

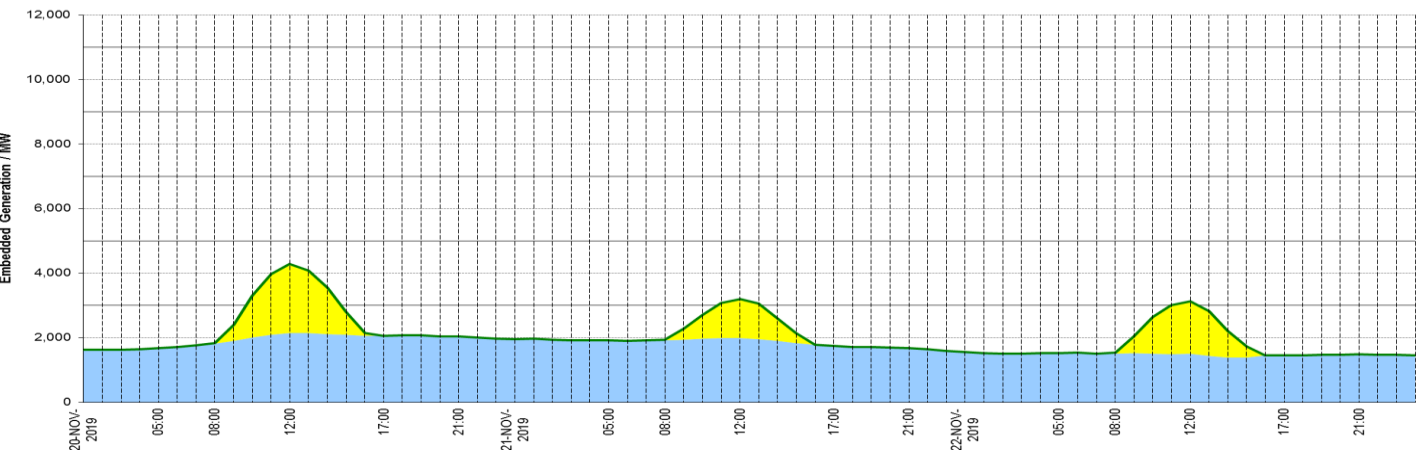
Cash out price (Max)	£71.49/MWh (SP 29)
Cash Out Price (Min)	£6.00MWh (SP 9 -12)
Peak Demand Yesterday	44,374 MW

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)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast	#####					####					####						
	20-NOV-2019					21-NOV-2019					22-NOV-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)	0	20	2140	0	0	0	0	21	1209	0	0	0	0	42	1618	0	0
Wind (MW)	1679	1808	2138	2051	2037	1960	1918	1920	1990	1748	1677	1550	1525	1505	1510	1453	1483
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1679	1828	4278	2051	2037	1949	1918	1941	3199	1748	1677	1550	1525	1547	3128	1453	1483



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Southwest England will see showery rain spreading in, this heavy in places. A few showers will affect east and northeast Scotland. Most other areas will be dry but also cloudy and cold. Northwest Britain should fare best for sunshine.</p> <p>Tonight: Some clear spells in the northwest, along with patchy frost. Many other areas will be cloudy, with showery rain in places, heavy in parts of the south and southwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: South West England</p> <p>Flood Warning: 64 Flood Warnings in England</p>

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