

**National Electricity
Transmission System Status Report**



national**grid**ESO

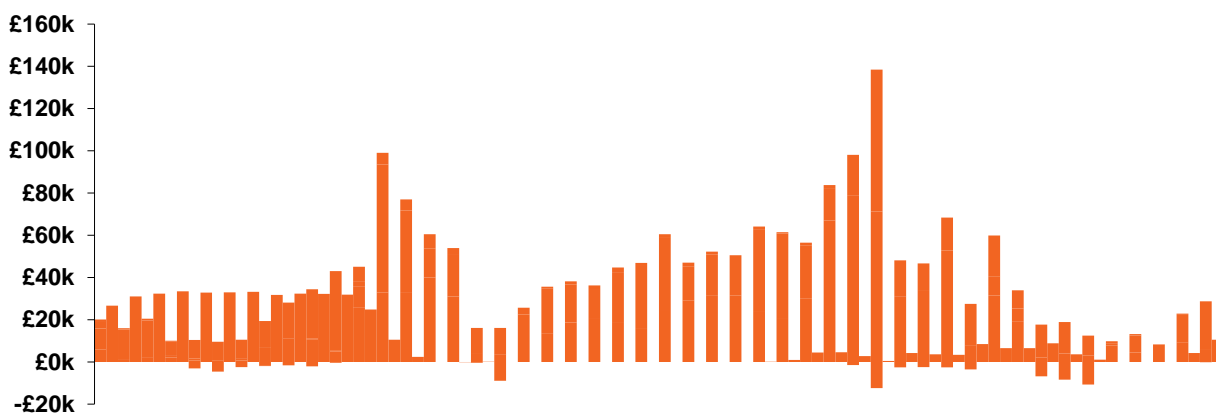
National Electricity Transmission System Status Report
Friday 15 November 2019

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

System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

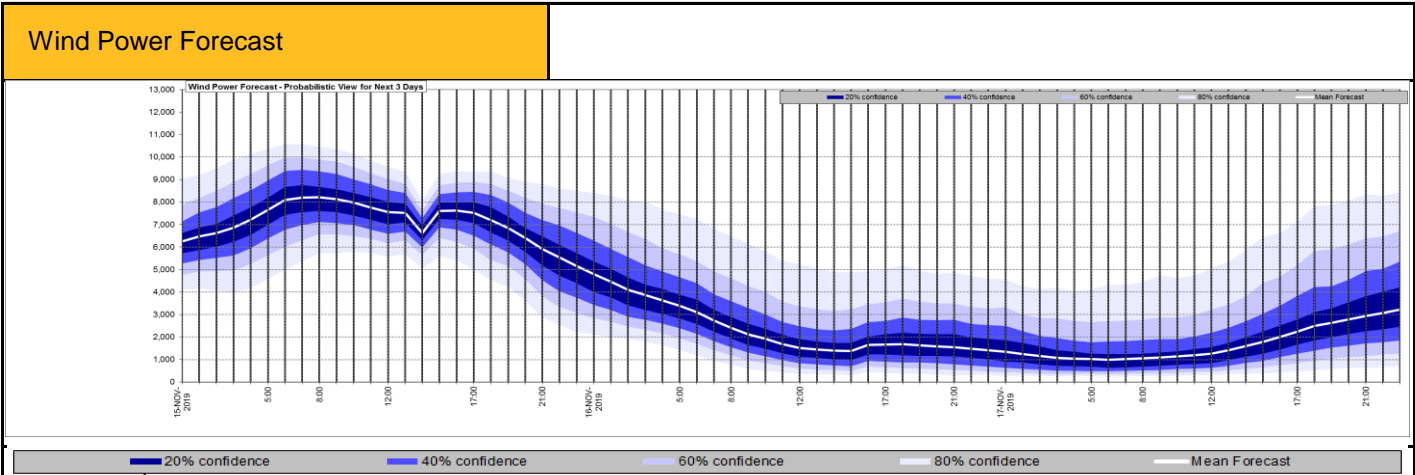
Last 24 hours' BM spend Total: £2331k



Yesterday's Market Summary

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

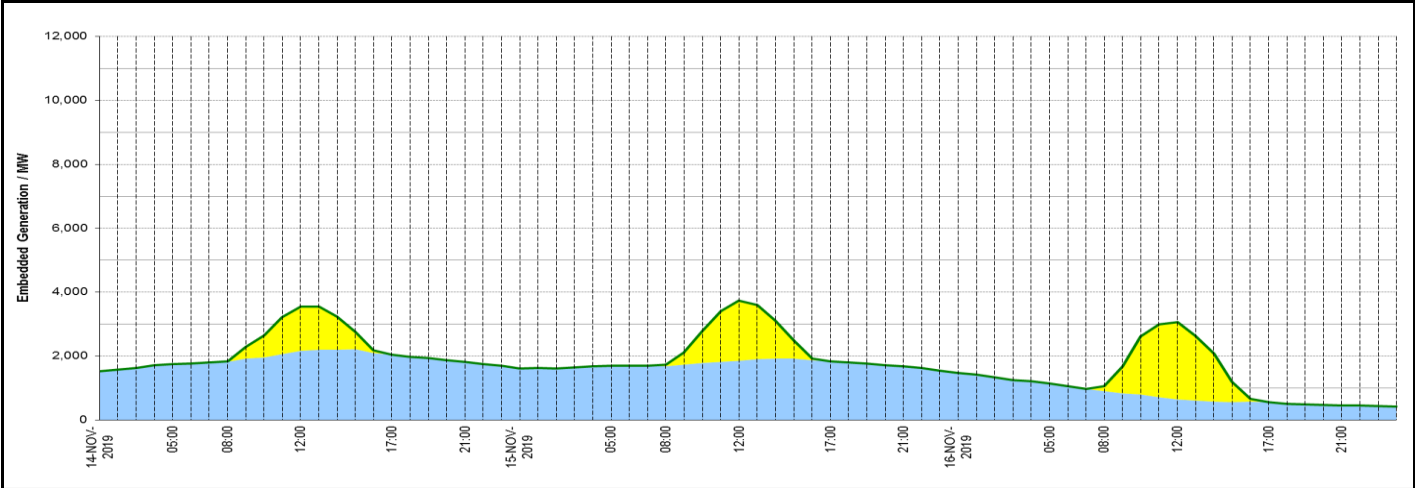
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-NOV-2019					15-NOV-2019					16-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	19	1380	0	0	0	0	42	1871	0	0	0	0	159	2412	0	0
Wind (MW)	1744	1825	2159	2048	1818	1604	1700	1688	1859	1836	1682	1474	1141	908	646	551	461
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1744	1844	3539	2048	1818	1604	1700	1730	3730	1836	1682	1474	1141	1067	3058	551	461



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: England and Wales drier than Thursday, but windy with some rain developing over East Anglia and southeast England later. Northern Ireland and most of Scotland brighter and drier. Feeling cold.</p> <p>Tonight: Outbreaks of rain spreading north and west to affect most of England and Wales by dawn. Some clear spells across Scotland and Northern Ireland with local frost.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Outbreaks of rain spreading north and west to affect most of England and Wales by dawn. Some clear spells across Scotland and Northern Ireland with local frost.</p> <p>Flood Warning: No flood warnings</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