

**National Electricity  
Transmission System Status Report**



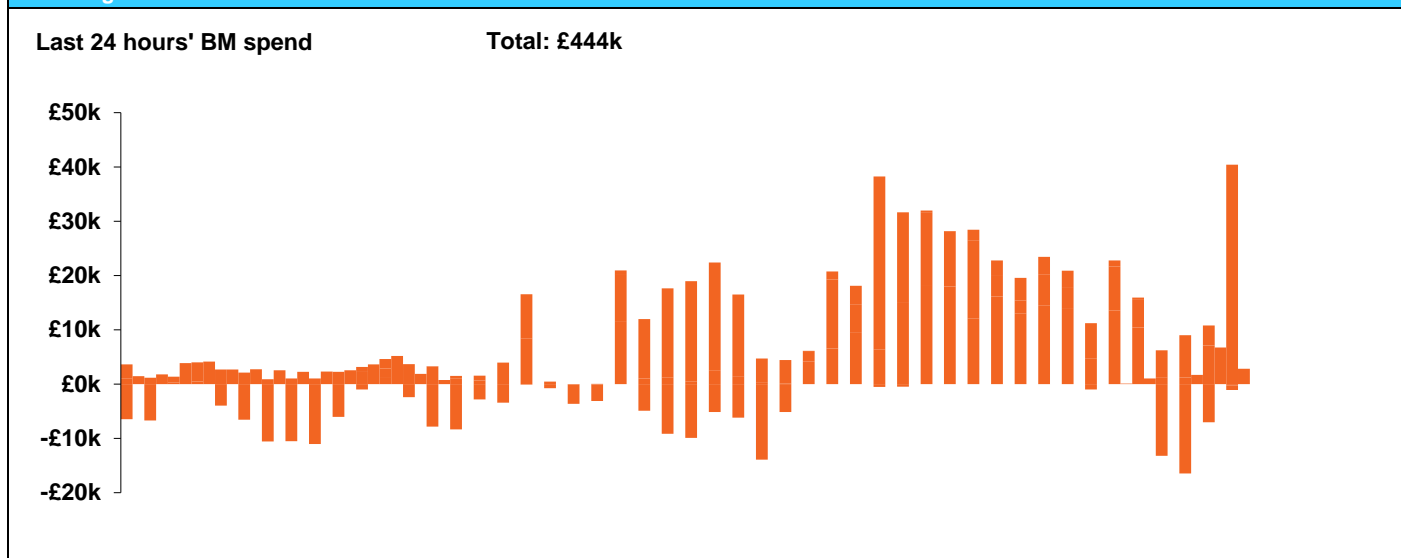
national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 20 July 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			

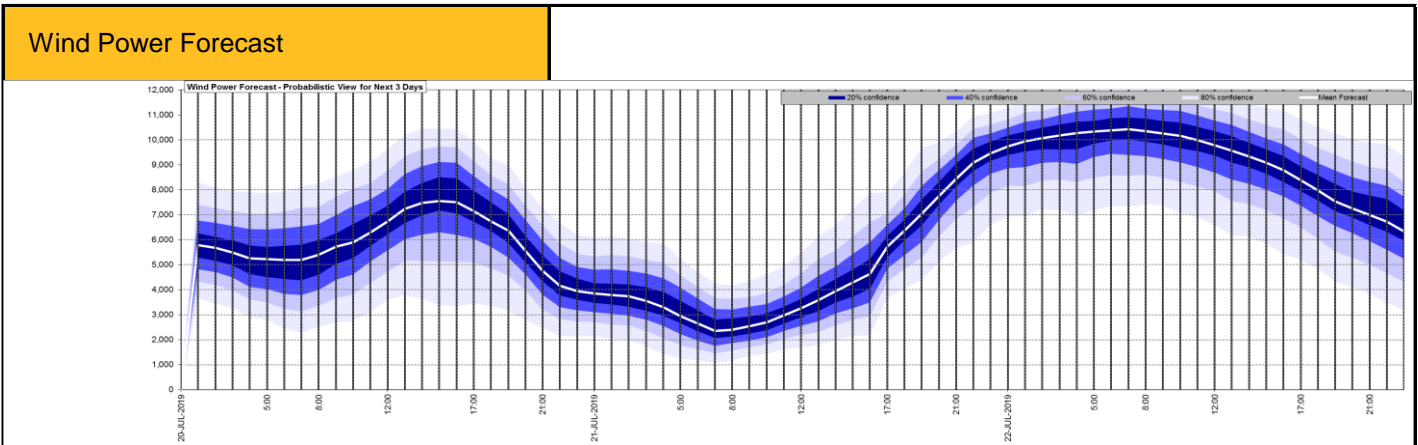
<a href="#">Today's Minimum De-Rated Margin</a>	12073 MW (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

**Balancing Costs**



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£85.00/MWh (SP 18)
<a href="#">Cash Out Price (Min)</a>	£29.00/MWh (SP 8-10)
<a href="#">Peak Demand Yesterday</a>	31,973 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	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.



Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

Embedded Generation Forecast	19-JUL-2019					20-JUL-2019					21-JUL-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)	1	802	2280	993	15	0	0	1128	5138	4131	105	0	0	2337	6328	3199	30
Wind (MW)	732	862	1327	1463	1311	1262	1182	1300	1737	1973	1178	979	849	838	1251	1644	1791
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>733</b>	<b>1664</b>	<b>3607</b>	<b>2456</b>	<b>1326</b>	<b>1262</b>	<b>1182</b>	<b>2428</b>	<b>6875</b>	<b>6104</b>	<b>1283</b>	<b>979</b>	<b>849</b>	<b>3175</b>	<b>7579</b>	<b>4843</b>	<b>1821</b>

