

**GB Electricity
System Operator Daily Report**

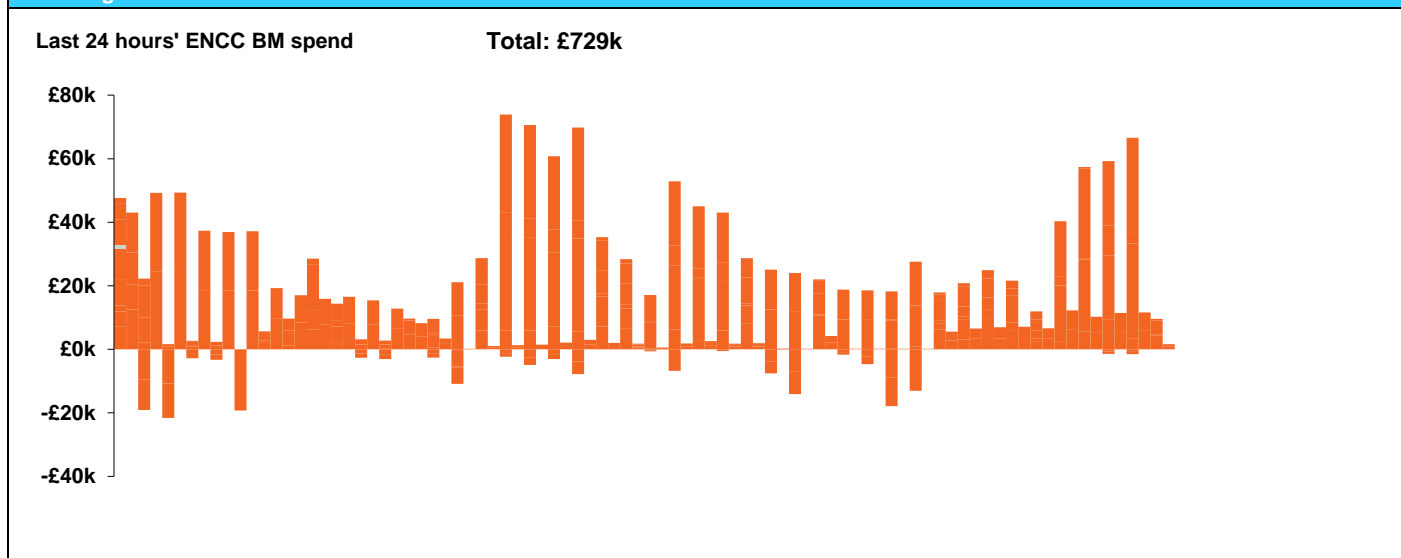


GB Electricity System Operator Daily Report
Thursday 13 June 2019

| 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 | 3891.13 (SP 36) | |
| System Warnings | None | |
| Current BMU Largest Loss Risk | Generation | Variable |
| | Demand | 560MW |

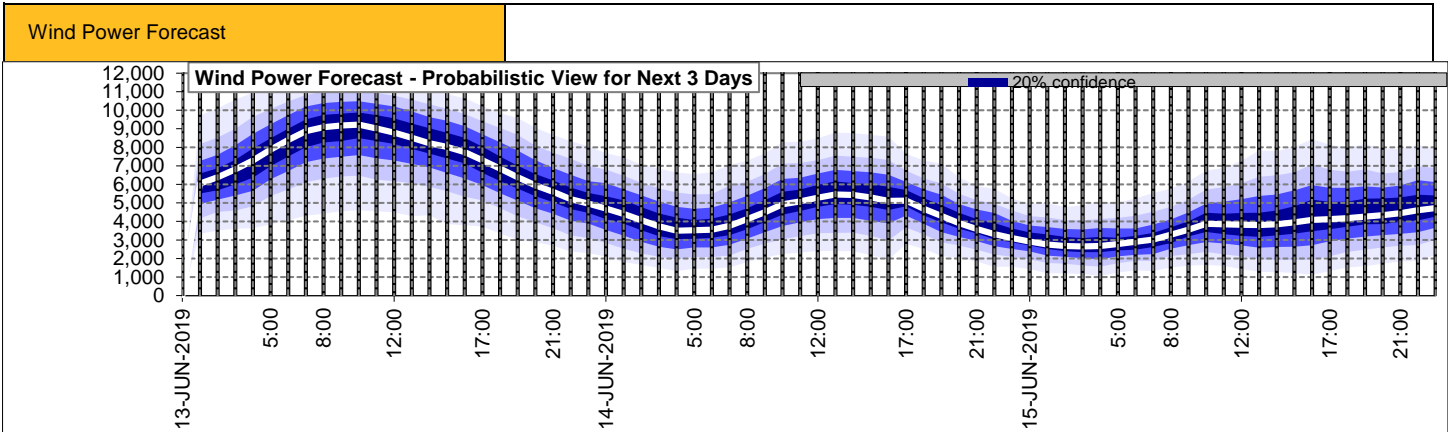
Balancing Costs



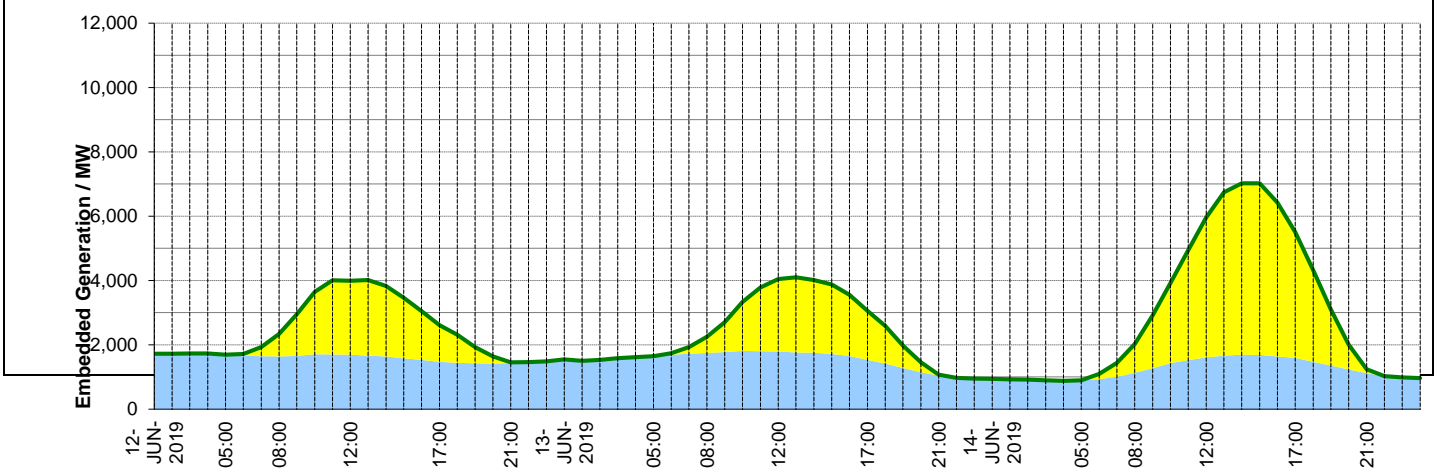
Yesterday's Market Summary

| | |
|---------------------------------------|---------------------|
| Cash out price (Max) | £95.00 /MWh (SP 34) |
| Cash Out Price (Min) | £14.39 /MWh (SP 47) |
| Peak Demand Yesterday | 35,387 MW |

| Interconnectors | | | |
|--------------------------|--------|--------|-----------------|
| Today | Import | Export | |
| Netherlands (BritNed) | 1060 | 1060 | Fully Available |
| France (IFA) | 2000 | 2000 | Fully Available |
| Belgium (Nemo) | 1013 | 1013 | Fully Available |
| Ireland (EWIC) | 500 | 530 | Fully Available |
| Northern Ireland (MOYLE) | 0 | 0 | Outage |



| | 12-JUN-2019 | | | | | 13-JUN-2019 | | | | | 14-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) | 1 | 696 | 2300 | 1140 | 24 | 0 | 0 | 504 | 2250 | 1527 | 30 | 0 | 0 | 885 | 4354 | 3919 | 125 |
| Wind (MW) | 1694 | 1641 | 1693 | 1472 | 1429 | 1546 | 1647 | 1748 | 1796 | 1532 | 1042 | 942 | 895 | 1137 | 1608 | 1592 | 1120 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 1695 | 2337 | 3993 | 2612 | 1453 | 1546 | 1647 | 2252 | 4046 | 3059 | 1072 | 942 | 895 | 2022 | 5962 | 5511 | 1245 |



| Weather | Source | Commentary |
|---|---|---|
| 11/05/2019 (Summary) | Met Office SEPA Natural Resources Wales | <p>Today:</p> <p>Early rain across northern England and eastern Scotland moving slowly northwestwards and easing. Rain across England and Wales turning showery. Some brighter spells in the southeast, but also some showers. Driest for western Scotland and Northern Ireland. Breezy and cool.</p> <p>Tonight:</p> <p>Showers and rain becoming mainly confined to the north and west for a time. Then a new area of showery rain developing over Wales and southern and central England later.</p> |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather SEPA Natural Resources Wales | <p>Amber warning of rain: affected areas SW Scotland, Lothian Borders</p> <p>Flood warnings Flooding is expected - immediate action required</p> <p>Areas near the East and West Fen Catchwater and the Maud Foster Drain Cocker Beck at Lowdham Day Brook at Ventnor Rise and Athorpe Grove in Old Basford Great Steeping and Firsby Isolated properties and villages near the Great Eau, Long Eau and Woldgrift Drain Kyd Brook at Petts Wood Marchington Brook at Marchington Poulton Drain in the Covenham St Marys Area River Bain and Haltham Beck in Haltham and Kirkby on Bain River Blythe at Earlswood River Cole at Coleshill River Esk from Briggs wath to Ruswarp River Leen at Bulwell River Sence from Temple Mill to Sheepy Magna Rivers Leen at Old Basford, New Basford and Bobbers Mill River Steeping in Wainfleet All Saints River Vyrnwy at Maesbrook River Vyrnwy at Melverley River Waring immediately upstream of Stanhope Road River Weaver at Shrewbridge Lodge Saredon Brook at Standeford near Coven Waren Burn at Waren Mill Weaver Navigation at Winsford Whinney Brook and Dovers Brook at Maghull, around Hall Lane, Damfield Lane and Foxhouse Lane</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 |