

National Electricity Transmission System Status Report

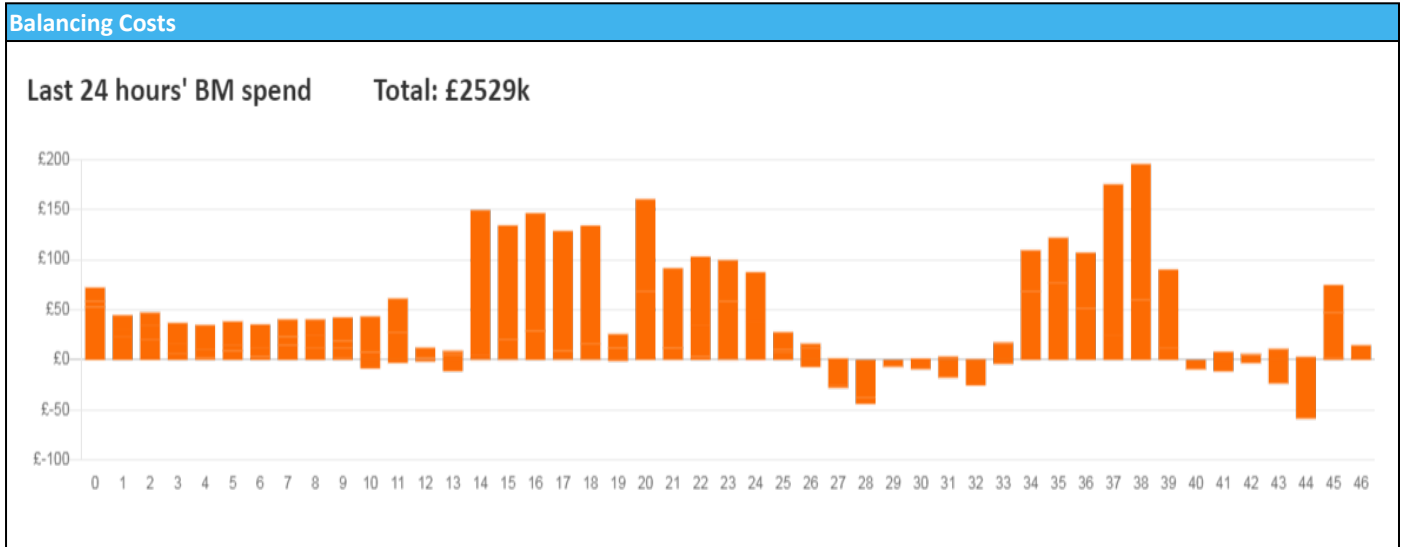


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 31 May 2022

| 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 Warning | | | |

| | | |
|---|--------------|---------|
| Today's Minimum De-Rated Margin | 5117 (SP 40) | |
| Current BMU Largest Loss Risk | Generation | 1300 MW |
| | Demand | 750 MW |



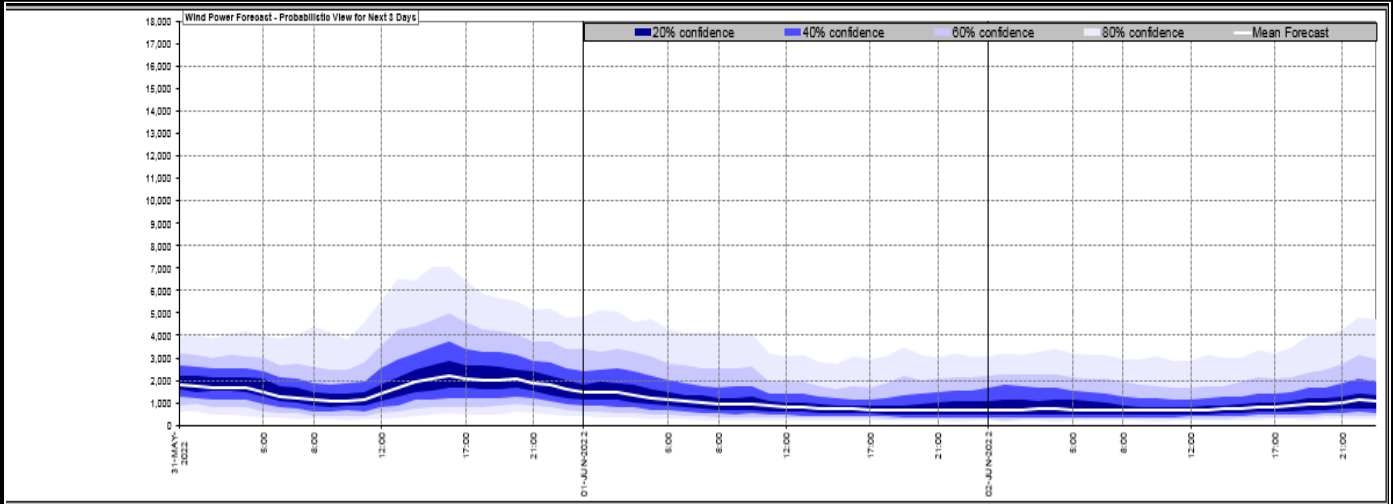
Yesterday's Market Summary

| | |
|---------------------------------------|-----------------|
| Cash Out Price (Max) | £266.11 (SP 40) |
| Cash Out Price (Min) | £86.51 (SP 12) |
| Peak Demand Yesterday | 31,938 MW |
| Minimum Demand | 18,740 MW |

Interconnector Net Transfer Capacity (MWs)

| Today | Import | Export | Remarks |
|--------------------------|--------|--------|---------------------|
| Netherlands (BritNed) | 1100 | 1133 | Fully Available |
| France (IFA2) | 1014 | 1014 | Fully Available |
| Belgium (Nemo) | 1020 | 1020 | Fully Available |
| Ireland (EWIC) | 0 | 0 | Unplanned Outage |
| Northern Ireland (MOYLE) | 250 | 250 | Partially Available |
| Norway (NSL) | 700 | 700 | Partially available |
| France (ElecLink) | 1014 | 1014 | Fully available |
| France (IFA) | 1000 | 1000 | Partially Available |

Wind Power Forecast

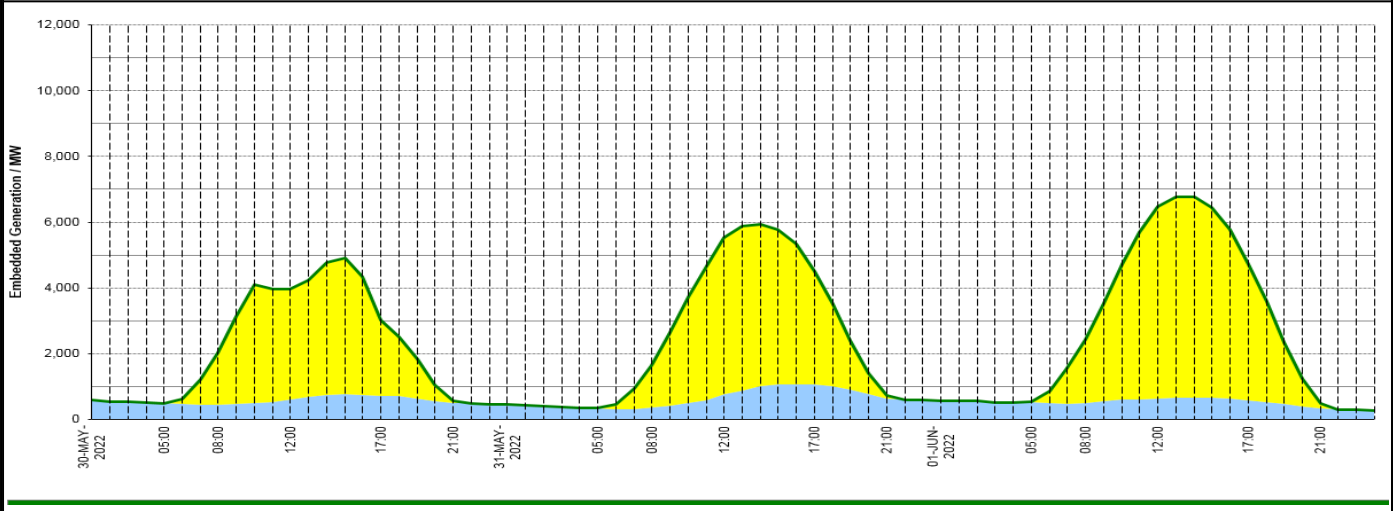


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 31-May-2022 01:44:15

| | 30-MAY-2022 | | | | | 31-MAY-2022 | | | | | 01-JUN-2022 | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|
| | 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 | 1570 | 3360 | 2310 | 57 | 0 | 0 | 1283 | 4759 | 3452 | 71 | 0 | 0 | 1915 | 5839 | 4154 | 137 |
| Wind (MW) | 486 | 445 | 600 | 718 | 500 | 445 | 337 | 351 | 771 | 1052 | 643 | 563 | 524 | 508 | 628 | 572 | 335 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 486 | 2015 | 3960 | 3028 | 557 | 445 | 337 | 1634 | 5530 | 4504 | 714 | 563 | 524 | 2423 | 6467 | 4726 | 472 |



| Weather | Source | Commentary |
|--|---|--|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | <p>Today: Sunny spells and showers, these heavy with hail and thunder in the east and north. Best of sunshine in southwestern areas for the afternoon, but cloudier with rain in Northern Ireland. Still on the cool side</p> <p>Tonight: A few showers in northeast, whilst rain across Northern Ireland moves east into northwest England, Wales and the northwest Midlands. Chilly in the south with a few fog patches.</p> |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather Warnings SEPA Natural Resources Wales | <p>UK Weather Warnings No weather warnings in force</p> <p>Flood Warnings No flood warnings are currently in force for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force for Wales.</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 |