

**National Electricity
Transmission System Status Report**

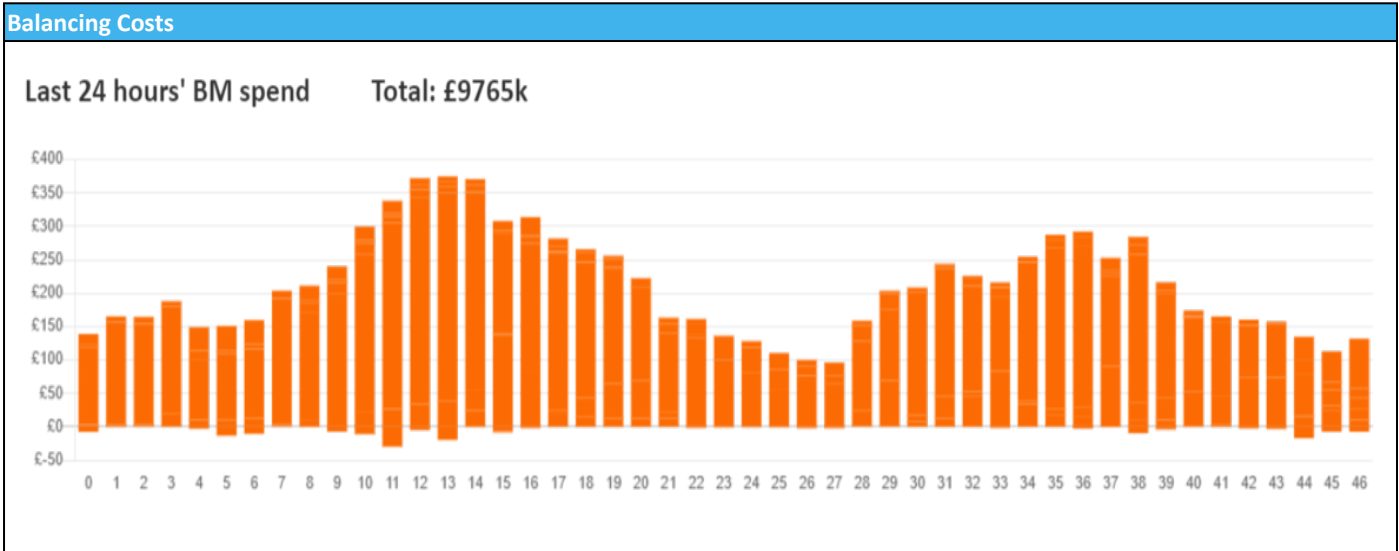


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 05 June 2024

| 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 | 6366.00 (SP 48) | |
| Current BMU Largest Loss Risk | Generation | 1600 MW |
| | Demand | 560 MW |



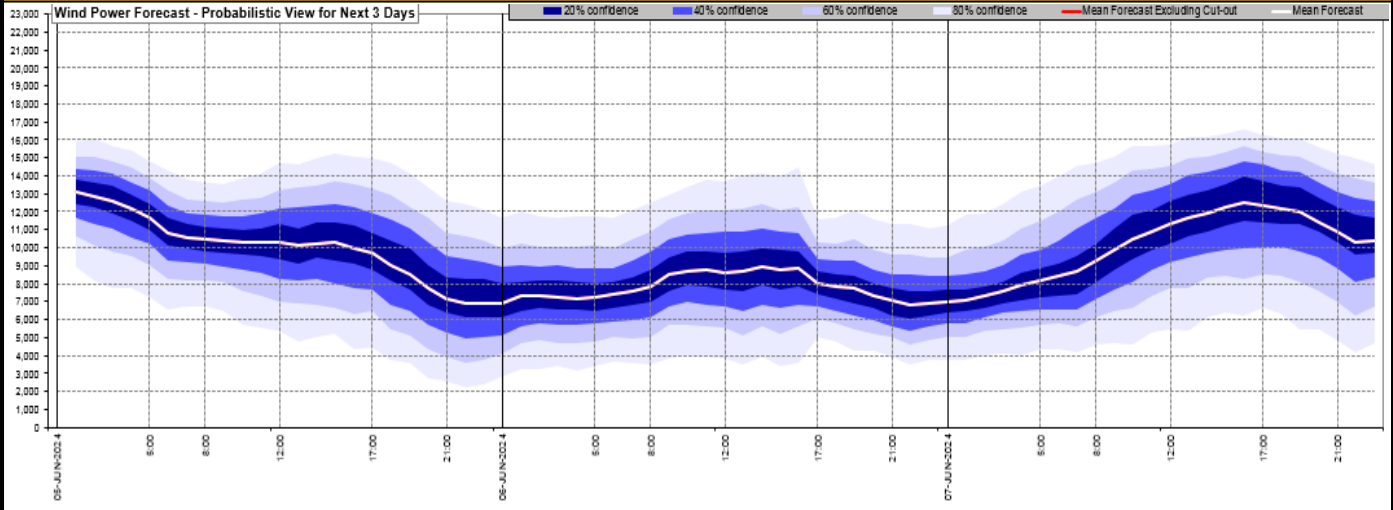
Yesterday's Market Summary

| | |
|---------------------------------------|--------------------|
| Cash Out Price (Max) | £111.00 (SP 45) |
| Cash Out Price (Min) | -£22.52 (SP 22,48) |
| Peak Demand Yesterday | 27,535 MW |
| Minimum Demand | 17,769 MW |

Interconnector Net Transfer Capacity (MWs)

| Today | Import | Export | Remarks |
|--------------------------|--------|--------|----------------------|
| Netherlands (BritNed) | 1000 | 1000 | Fully Available |
| France (IFA) | 2000 | 2000 | Fully Available |
| Belgium (Nemo) | 1000 | 1000 | Fully Available |
| Ireland (EWIC) | 500 | 500 | Fully Available |
| France (ElecLink) | 1000 | 1000 | Fully Available |
| Northern Ireland (MOYLE) | 500 | 500 | Fully Available |
| Norway (NSL) | 1400 | 1400 | Fully Available |
| France (IFA2) | 1000 | 1000 | Fully Available |
| Viking Link | 1400 | 1400 | Fully Available |
| Ireland (GreenLink) | 0 | 0 | Not yet commissioned |

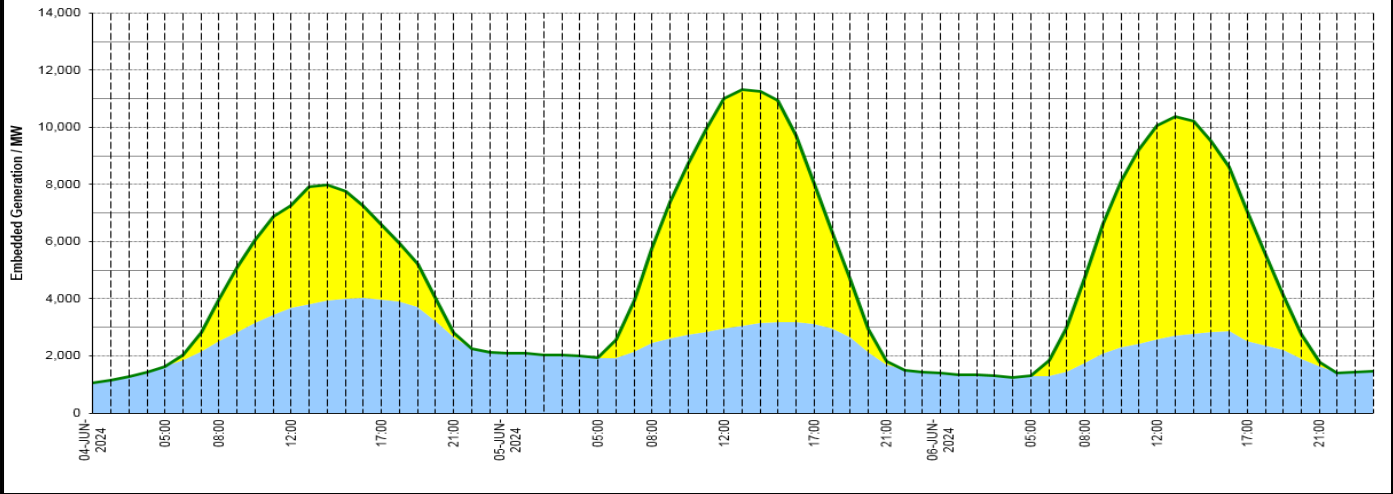
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

| Embedded Generation Estimates | | | | | | | | | | | | | Last run: 05-Jun-2024 02:32:44 | | | | |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------------------------|-------------|--------------|-------------|-------------|
| | 04-JUN-2024 | | | | | 05-JUN-2024 | | | | | 06-JUN-2024 | | | | | | |
| | 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 | 1463 | 3583 | 2642 | 173 | 0 | 33 | 3281 | 8027 | 4892 | 114 | 0 | 24 | 2990 | 7480 | 4500 | 156 |
| Wind (MW) | 1627 | 2505 | 3688 | 3969 | 2660 | 2081 | 1913 | 2458 | 2962 | 3113 | 1704 | 1389 | 1287 | 1764 | 2584 | 2525 | 1624 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 1627 | 3968 | 7271 | 6611 | 2833 | 2081 | 1946 | 5739 | 10989 | 8005 | 1818 | 1389 | 1311 | 4754 | 10064 | 7025 | 1780 |



| Weather | Source | Commentary |
|--|---|--|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | Today: Breezy in the north with a mixture of sunny spells and blustery showers, and some snow over mountain tops. Largely dry in the south with sunshine and perhaps just the odd shower. Feeling cool in the northwesterly breeze. Tonight: Showers continue in the northwest overnight, with hail and thunder possible at times. Staying drier further south with some patchy cloud. Turning chilly under any clear spells. |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather Warnings SEPA Natural Resources Wales | UK Weather Warnings No weather warnings are in force for the GB Flood Warnings 0 flood warnings and 12 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales |

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| Further Information | |
|----------------------------|---|
| BM Reports | https://www.bmreports.com |
| System Balancing Reports | https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports |
| Forecast Volumes and Costs | https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs |