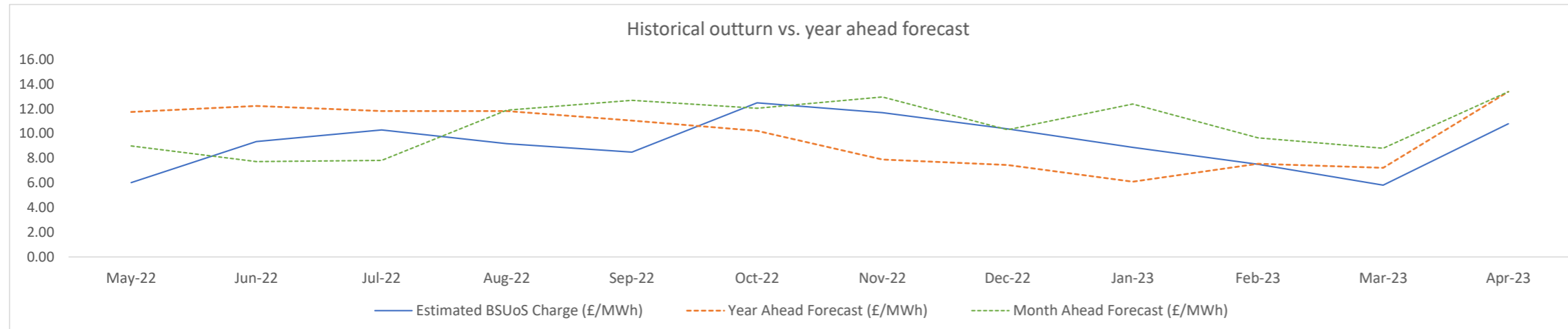


# BSUoS Outturn for Apr-23



|                                | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Balancing Costs £m             | 212.01 | 326.80 | 381.90 | 326.10 | 312.39 | 493.00 | 502.00 | 476.70 | 395.60 | 280.40 | 228.33 | 200.20 |
| Estimated internal BSUoS £m    | 32.58  | 31.53  | 32.58  | 32.58  | 31.53  | 32.58  | 31.53  | 32.58  | 32.58  | 29.43  | 32.58  | 35.40  |
| BSUoS Cost Recovery £m         | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ALoMCP £m                      | 1.02   | 0.99   | 1.02   | 1.02   | 0.99   | 1.02   | 0.99   | 1.02   | 1.02   | 0.92   | 1.02   | 0.00   |
| CMP345 Deferred Costs £m       | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| CMP381 Deferred Costs £m       | 3.83   | 3.96   | 4.09   | 4.09   | 3.96   | 4.09   | 3.96   | 4.09   | 4.09   | 3.69   | 4.09   | 0.00   |
| Total BSUoS £m                 | 249.44 | 363.28 | 419.59 | 363.79 | 348.87 | 530.69 | 538.48 | 514.39 | 433.29 | 314.44 | 266.02 | 235.60 |
| Estimated BSUoS Volume (TWh)   | 41.35  | 38.85  | 40.75  | 39.65  | 41.05  | 42.48  | 46.05  | 49.52  | 48.80  | 41.90  | 45.71  | 21.82  |
| Estimated BSUoS Charge (£/MWh) | 6.03   | 9.35   | 10.30  | 9.18   | 8.50   | 12.49  | 11.69  | 10.39  | 8.88   | 7.50   | 5.82   | 10.80  |
| Year Ahead Forecast (£/MWh)    | 11.75  | 12.24  | 11.82  | 11.83  | 11.05  | 10.23  | 7.9    | 7.46   | 6.1    | 7.55   | 7.22   | 13.39  |
| Month Ahead Forecast (£/MWh)   | 8.99   | 7.73   | 7.82   | 11.9   | 12.70  | 12.05  | 12.97  | 10.31  | 12.39  | 9.65   | 8.81   | 13.39  |

The blue line on the chart shows the estimated monthly average BSUoS charge for the past 12 months. The red line shows our forecast for each month, made at year ahead in the forecast produced in March. The green line shows our forecast for each month made at the month ahead stage.

The table shows a breakdown of the elements that make up the BSUoS charge (including volume). The total cost divided by the volume gives the estimated average charge.

April total balancing cost =£200m

The outturn cost for April was 12% lower than the outturn for March (£228 million), but only 2% lower when winter contingency costs are removed from the March outturn.

This was mainly driven by the wholesale electricity price in April (£104/MWh) being lower than the price in March (£114/MWh).

Forecast for April made at the start of March = £245 million

April outturn costs were close to the 25th percentile of the forecast produced at the beginning of March.

This is firstly due to the wholesale electricity prices being 17% lower in outturn (£104/MWh) than the forward market prices available at the beginning of March (£126/MWh).

Secondly, the proportion of demand met by renewable generation was lower in outturn (20%) than the forecast at the beginning of March (29%).

Please note: as a result of the approval of CMP308, BSUoS charges have been removed from Generation from 1 April 2023. Therefore the chargeable volume approximately halved and the BSUoS charge (£/MWh) approximately doubled

As communicated through our Operational Transparency Forum, the BSUoS forecasting methodology is currently going through a period of development.

This dataset is designed to give an indicative review of the estimated monthly BSUoS charge against the forecast at year ahead and the forecast made at month ahead.

We welcome your feedback on what would be valuable to be included in this dataset as we develop the process. Please contact us at [bsuos.queries@nationalgrideso.com](mailto:bsuos.queries@nationalgrideso.com)

As a result of the approval of CMP361/362, the BSUoS charge is a fixed tariff from 1 April 2023. The fixed BSUoS tariffs for the periods Apr 2023 – Sep 2023 and Oct 2023 – Mar 2024 were published by the end of January 2023. A separate report showing BSUoS outturn against the fixed tariff will be available on our data portal later this month.

Actual BSUoS half hourly data can be found on our data portal: <https://data.nationalgrideso.com/balancing/current-balancing-services-use-of-system-bsuos-data>

Actual outturn Balancing Costs is published at a daily granularity on our data portal: <https://data.nationalgrideso.com/balancing/bsuos-monthly-cost>