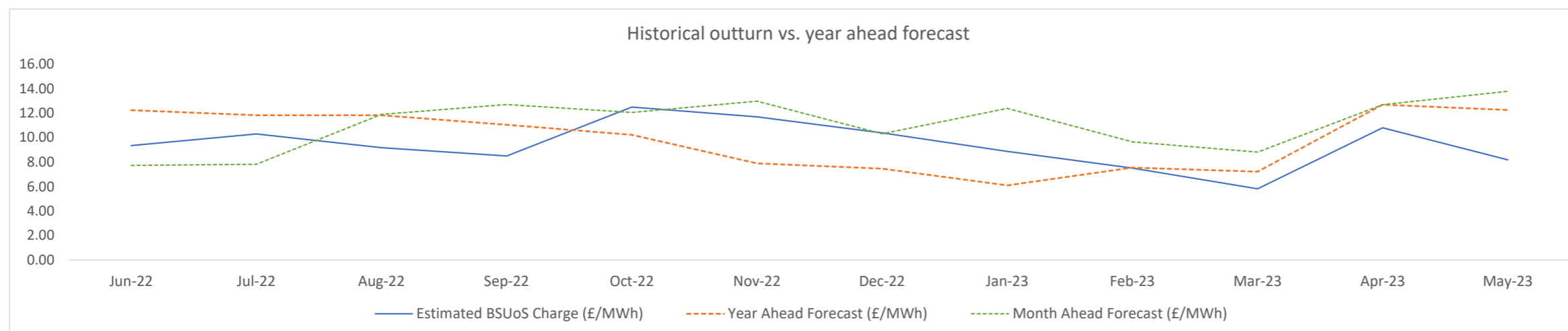


BSUoS Outturn for May-23



	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
Balancing Costs £m	326.80	381.90	326.10	312.39	493.00	502.00	476.70	395.60	280.40	228.33	200.20	131.40
Estimated internal BSUoS £m	31.53	32.58	32.58	31.53	32.58	31.53	32.58	32.58	29.43	32.58	35.40	36.58
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	0.99	1.02	1.02	0.99	1.02	0.99	1.02	1.02	0.92	1.02	0.00	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	3.96	4.09	4.09	3.96	4.09	3.96	4.09	4.09	3.69	4.09	0.00	0.00
Total BSUoS £m	363.28	419.59	363.79	348.87	530.69	538.48	514.39	433.29	314.44	266.02	235.60	167.98
Estimated BSUoS Volume (TWh)	38.85	40.75	39.65	41.05	42.48	46.05	49.52	48.80	41.90	45.71	21.82	20.53
Estimated BSUoS Charge (£/MWh)	9.35	10.30	9.18	8.50	12.49	11.69	10.39	8.88	7.50	5.82	10.80	8.18
Year Ahead Forecast (£/MWh)	12.24	11.82	11.83	11.05	10.23	7.9	7.46	6.10	7.55	7.22	12.69	12.25
Month Ahead Forecast (£/MWh)	7.73	7.82	11.9	12.7	12.05	12.97	10.31	12.39	9.65	8.81	12.69	13.78

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.

*Please note, we have corrected the Apr-23 Year Ahead and Month Ahead forecast from £13.39/MWh, to £12.69/MWh

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.

May total balancing cost =£131m

The outturn cost for May was 34% lower than the outturn for April (£200 million).

This was mainly driven by the wholesale electricity price in May (£80/MWh) being lower than the price in April (£104/MWh).

Forecast for May made at the start of April = £243 million

May outturn costs were below the 5th percentile of the forecast produced at the beginning of April.

This is firstly due to the wholesale electricity prices being 31% lower in outturn (£80/MWh) than the forward market prices available at the beginning of April (£115/MWh).

Secondly, the proportion of demand met by renewable generation was lower in outturn (19%) than the forecast at the beginning of April (28%).

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

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.

Report showing BSUoS outturn against the fixed tariff can be found on our website: <https://www.nationalgrideso.com/industry-information/charging/balancing-services-use-system-bsuos-charges>

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>