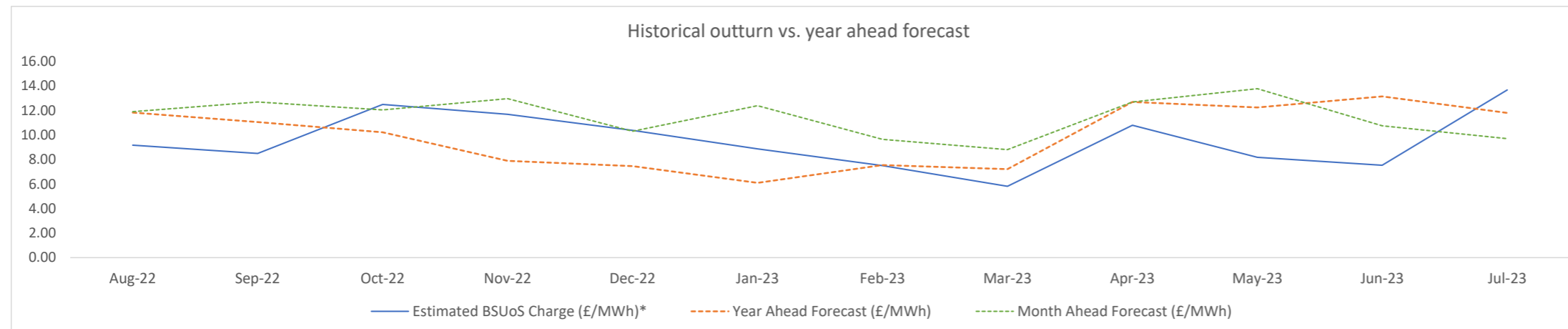


# BSUoS Outturn for Jul-23

\*Estimated BSUoS Volume (TWh) and Estimated BSUoS Charge (£/MWh) corrected on 25th August 2023



	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23
Balancing Costs £m	326.10	312.39	493.00	502.00	476.70	395.60	280.40	228.33	200.20	131.40	112.78	237.10
Estimated internal BSUoS £m	32.58	31.53	32.58	31.53	32.58	32.58	29.43	32.58	35.40	36.58	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	1.02	0.99	1.02	0.99	1.02	1.02	0.92	1.02	0.00	0.00	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	4.09	3.96	4.09	3.96	4.09	4.09	3.69	4.09	0.00	0.00	0.00	0.00
Total BSUoS £m	363.79	348.87	530.69	538.48	514.39	433.29	314.44	266.02	235.60	167.98	148.18	273.68
Estimated BSUoS Volume (TWh)*	39.65	41.05	42.48	46.05	49.52	48.80	41.90	45.71	21.82	20.53	19.65	20.01
Estimated BSUoS Charge (£/MWh)*	9.18	8.50	12.49	11.69	10.39	8.88	7.50	5.82	10.80	8.18	7.54	13.68
Year Ahead Forecast (£/MWh)	11.83	11.05	10.23	7.9	7.46	6.1	7.55	7.22	12.69	12.25	13.15	11.80
Month Ahead Forecast (£/MWh)	11.9	12.7	12.05	12.97	10.31	12.39	9.65	8.81	12.69	13.78	10.75	9.70

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.

July total balancing cost =£237m

The outturn cost for July was 110% higher than the outturn for June (£113 million).

There was a slight decrease in average wholesale electricity price between June (£83/MWh) and July (£75/MWh), but this was offset by an increase in constraint and other costs (£59m in June and £162m in July).

Forecast for July published on 15th of June = £143 million

July outturn costs were around the 90th percentile of the forecast published on 15th of June.

This is largely due to to constraints costs increasing by 89% (£67m in June forecast and £127m for July outturn).

We are continuously working to improve our BSUoS forecasting methodology. Any major changes to methodology will be communicated to industry.

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. The fixed BSUoS tariff for Apr 2024 - Sep 2024 and draft fixed tariff for Oct 2024 - Mar 2025 were published at the end of June 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>

**\*Report was corrected on 25th August. Changes were made to Estimated BSUoS Volume (TWh) and Estimated BSUoS Charge (£/MWh) for months August 2022 - June 2023 to align with our previous outturn publications**