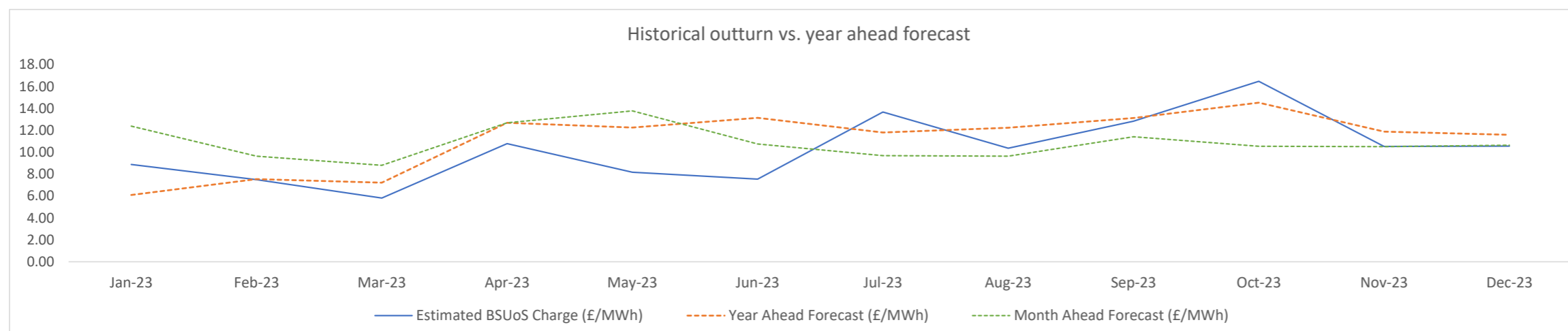


BSUoS Outturn for Dec-23



	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Balancing Costs £m	395.60	280.40	228.33	200.20	131.40	112.78	237.10	172.49	225.33	333.09	223.82	234.03
Estimated internal BSUoS £m	32.58	29.43	32.58	35.40	36.58	35.40	36.58	36.58	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	0.92	1.02	0.00	0.00	0.00	0.00	0.00	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	3.69	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total BSUoS £m	433.29	314.44	266.02	235.60	167.98	148.18	273.68	209.07	260.73	369.67	259.22	270.61
Estimated BSUoS Volume (TWh)	48.80	41.90	45.71	21.82	20.53	19.65	20.01	20.17	20.32	22.43	24.63	25.60
Estimated BSUoS Charge (£/MWh)	8.88	7.50	5.82	10.80	8.18	7.54	13.68	10.37	12.83	16.48	10.52	10.57
Year Ahead Forecast (£/MWh)	6.1	7.55	7.22	12.69	12.25	13.15	11.8	12.24	13.12	14.53	11.88	11.59
Month Ahead Forecast (£/MWh)	12.39	9.65	8.81	12.69	13.78	10.75	9.7	9.64	11.42	10.55	10.52	10.64

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.

December total balancing cost =£234m

The outturn cost for December was 5% higher than the outturn for November (£224 million).

Despite the average wholesale electricity price having decreased by 30% between November (£96/MWh and December (£67/MWh), the proportion of demand met by renewable generation increased by 10% (32% in November and 42% in December).

Forecast for December published on 15th of November = £226m million.

December outturn costs were around the 55th percentile of the forecast published on 15th of November.

Despite the average wholesale electricity price decreasing by 34% between the November forecast for December (£101/MWh) and December outturn (£67/MWh), this was offset by the proportion of demand met by renewable generation, which increased by 11% (31% in November forecast for December and 42% for December 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

As a result of the approval of CMP361/362, the BSUoS charge is a fixed tariff from 1 April 2023. Fixed Tariff 1 for Apr 2023 – Sep 2023 and Fixed Tariff 2 for Oct 2023 – Mar 2024 were published by the end of January 2023. Fixed Tariff 3 for Apr 2024 - Sep 2024 was published at the end of June 2023. The Fixed Tariff 4 for Oct- 2024 to Mar- 2025 and the Draft Tariff 5 for Apr- 2025 to Sep- 2025 were published on the 22nd of December 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>