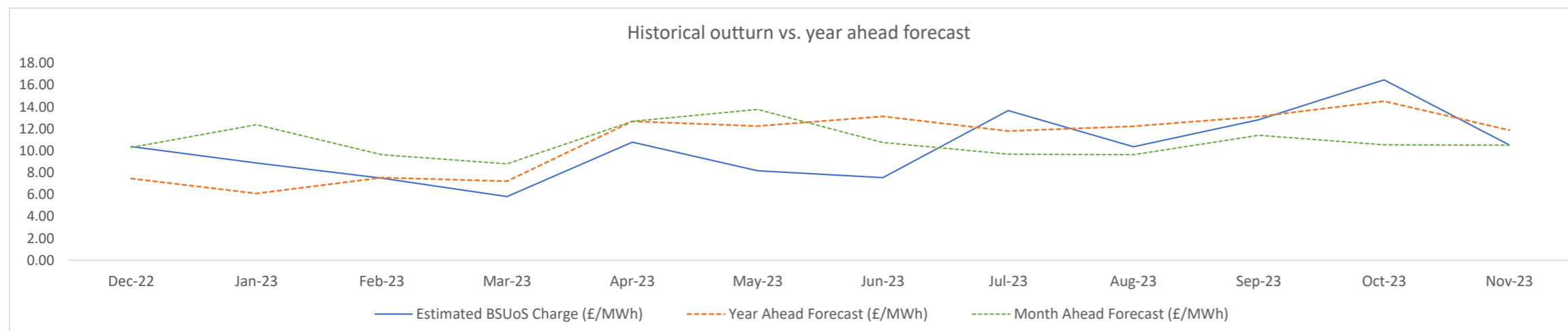


BSUoS Outturn for Nov-23



	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
Balancing Costs £m	476.70	395.60	280.40	228.33	200.20	131.40	112.78	237.10	172.49	225.33	333.09	223.82
Estimated internal BSUoS £m	32.58	32.58	29.43	32.58	35.40	36.58	35.40	36.58	36.58	35.40	36.58	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	1.02	0.92	1.02	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	4.09	3.69	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total BSUoS £m	514.39	433.29	314.44	266.02	235.60	167.98	148.18	273.68	209.07	260.73	369.67	259.22
Estimated BSUoS Volume (TWh)	49.52	48.80	41.90	45.71	21.82	20.53	19.65	20.01	20.17	20.32	22.43	24.63
Estimated BSUoS Charge (£/MWh)	10.39	8.88	7.50	5.82	10.80	8.18	7.54	13.68	10.37	12.83	16.48	10.52
Year Ahead Forecast (£/MWh)	7.46	6.1	7.55	7.22	12.69	12.25	13.15	11.8	12.24	13.12	14.53	11.88
Month Ahead Forecast (£/MWh)	10.31	12.39	9.65	8.81	12.69	13.78	10.75	9.7	9.64	11.42	10.55	10.52

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.

November total balancing cost =£224m

The outturn cost for November was 33% lower than the outturn for October (£333 million).

Despite the average wholesale electricity price having increased by 14% between October (£84/MWh) and November (£96/MWh), the constraints decreased by 40% (£211m in October and £127m in November).

Forecast for November published on 15th of October = £215 million.

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

Despite the average wholesale electricity price decreasing by 4% between the October forecast for November (£100/MWh) and November outturn (£96/MWh), this was offset by constraint costs increasing by 5% (£121m in October forecast for November and £127m for November 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. 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>