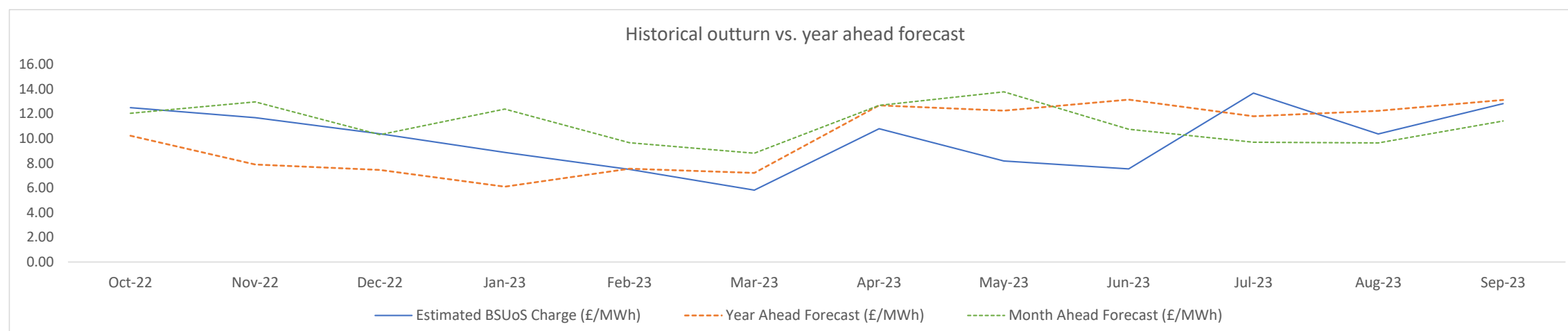


BSUoS Outturn for Sep-23



	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Balancing Costs £m	493.00	502.00	476.70	395.60	280.40	228.33	200.20	131.40	112.78	237.10	172.49	225.33
Estimated internal BSUoS £m	32.58	31.53	32.58	32.58	29.43	32.58	35.40	36.58	35.40	36.58	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	0.99	1.02	1.02	0.92	1.02	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	3.96	4.09	4.09	3.69	4.09	0.00	0.00	0.00	0.00	0.00	0.00
Total BSUoS £m	530.69	538.48	514.39	433.29	314.44	266.02	235.60	167.98	148.18	273.68	209.07	260.73
Estimated BSUoS Volume (TWh)	42.48	46.05	49.52	48.80	41.90	45.71	21.82	20.53	19.65	20.01	20.17	20.32
Estimated BSUoS Charge (£/MWh)	12.49	11.69	10.39	8.88	7.50	5.82	10.80	8.18	7.54	13.68	10.37	12.83
Year Ahead Forecast (£/MWh)	10.23	7.9	7.46	6.1	7.55	7.22	12.69	12.25	13.15	11.8	12.24	13.12
Month Ahead Forecast (£/MWh)	12.05	12.97	10.31	12.39	9.65	8.81	12.69	13.78	10.75	9.7	9.64	11.42

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.

September total balancing cost =£225m

The outturn cost for September was 31% higher than the outturn for August (£172 million).

Whilst the average wholesale electricity price remained the same between August and September (£82/MWh), this was offset by a significant increase in constraints (£98m in August and £147m in September).

Forecast for September published on 15th of August = £205 million.

September outturn costs were around the 60th percentile of the forecast published on 15th of August.

The average wholesale electricity price increased by 8% between the August forecast for September (£76/MWh) and September outturn (£82/MWh), constraints costs increased by 34% (£109m in August forecast and £147m for September 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>