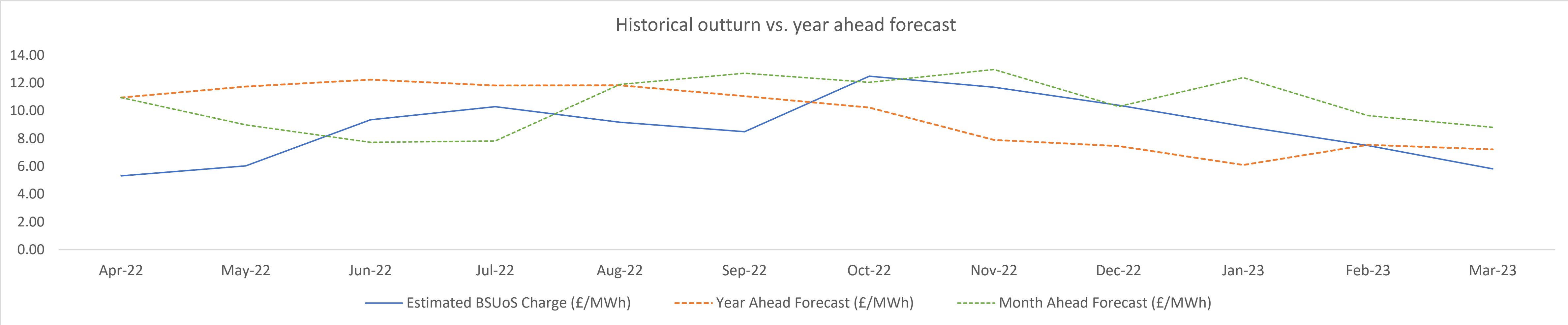
BSUoS Outturn for Mar-23



	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
Balancing Costs £m	180.44	212.01	326.80	381.90	326.10	312.39	493.00	502.00	476.70	395.60	280.40	228.33
Estimated internal BSUoS £m	31.53	32.58	31.53	32.58	32.58	31.53	32.58	31.53	32.58	32.58	29.43	32.58
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	1.08	1.02	0.99	1.02	1.02	0.99	1.02	0.99	1.02	1.02	0.92	1.02
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	0.00	3.83	3.96	4.09	4.09	3.96	4.09	3.96	4.09	4.09	3.69	4.09
Total BSUoS £m	213.05	249.44	363.28	419.59	363.79	348.87	530.69	538.48	514.39	433.29	314.44	266.02
Estimated BSUoS Volume (TWh)	40.08	41.35	38.85	40.75	39.65	41.05	42.48	46.05	49.52	48.80	41.90	45.71
Estimated BSUoS Charge (£/MWh)	5.32	6.03	9.35	10.30	9.18	8.50	12.49	11.69	10.40	8.88	7.50	5.82
Year Ahead Forecast (£/MWh)	10.95	11.75	12.24	11.82	11.83	11.05	10.23	7.90	7.46	6.10	7.55	7.22
Month Ahead Forecast (£/MWh)	10.95	8.99	7.73	7.82	11.90	12.70	12.05	12.97	10.31	12.39	9.65	8.81

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.

March total balancing cost = £205 million + 23m million (winter contingency) = £228 million
The outturn cost for March was 17% lower than the outturn for February (£248 million).
This was mainly driven by wholesale electricity price in March(£114/MWh) being lower than the price in February (£136/MWh)
Forecast for March made at the start of February = £275 million (Not including winter contingency costs)
March outturn costs were close to the 15th percentile of the forecast produced at the beginning of February.
This is firstly due to the wholesale electricity prices being 23% lower in outturn (£114/MWh) than the forward market prices available at the beginning of February (£148/MWh).
Secondly, due to renewable proportion of demand being lower in outturn (18%) than the forecast at the beginning of February (31%).
CMP381 deferred costs are being recovered over the period 3 May 2022 – 31 Mar 2023.

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

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