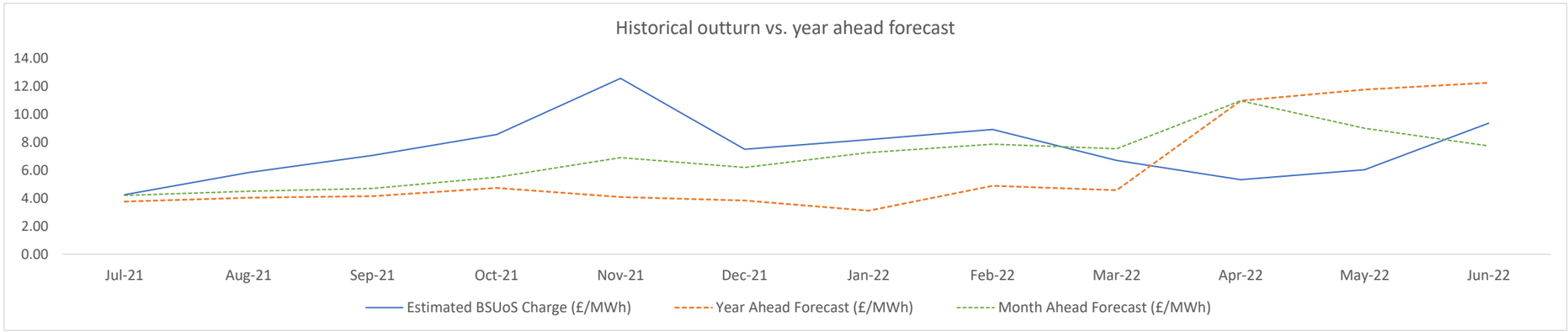
BSUoS Outturn for Jun-22



	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
Balancing Costs £m	129.59	182.52	239.88	316.90	541.35	327.05	368.60	337.90	262.10	180.44	212.01	326.80
Estimated internal BSUoS £m	24.04	24.04	23.26	24.04	23.26	24.04	24.04	21.71	24.04	31.53	32.58	31.53
BSUoS Cost Recovery £m	0.00	0.00	0.00	5.78	5.59	5.78	5.78	5.20	5.80	0.00	0.00	0.00
ALoMCP £m	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.12	1.08	1.02	0.99
CMP345 Deferred Costs £m	1.80	1.80	1.75	1.80	1.75	1.80	1.80	1.80	1.84	0.00	0.00	0.00
CMP381 Deferred Costs £m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.83	3.96
Total BSUoS £m	157.10	210.03	266.56	350.19	573.61	360.34	401.89	368.28	294.90	213.05	249.44	363.28
Estimated BSUoS Volume (TWh)	36.96	36.03	37.74	40.96	45.70	48.06	49.13	41.35	44.01	40.08	41.35	38.85
Estimated BSUoS Charge (£/MWh)	4.25	5.83	7.06	8.55	12.55	7.50	8.18	8.91	6.70	5.32	6.03	9.35
Year Ahead Forecast (£/MWh)	3.76	4.04	4.15	4.74	4.09	3.84	3.11	4.89	4.57	10.95	11.75	12.24
Month Ahead Forecast (£/MWh)	4.2	4.5	4.7	5.5	6.9	6.2	7.3	7.9	7.5	11.0	9.0	7.73

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.

June total balancing cost = £327 million
The outturn cost for June was 54% higher than the outturn for May (£212 million).
The biggest difference was for constraint costs, which were about £90 million higher for June.
This was driven by the costs associated with managing constraints in the South East of England.
The wholesale electricity prices were also 27% higher in June than in May (day ahead June price was £161/MWh compared to £126/MWh in May), contributing to higher costs.
Renewable proportions of demand were similar between May and June at around 29%.
Forecast for June made at the start of May = £219 million
June outturn costs were equivalent to approximately the 95th percentile of the forecast produced at the beginning of May.
The primary driver is constraint costs, which were forecast to be £100 million but outturned at £180 million.
The wholesale electricity prices available at the time of forecast (£152/MWh) was also lower than outturn.
CMP381 deferred costs are being recovered over the period 3 May 2022 – 31 Mar 2023.

NOTE: May's spend has been updated from £202m to £212m due to an issue preventing the spend for a couple of days in May being processed (which has now been fixed).

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 box.NC.Customer@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