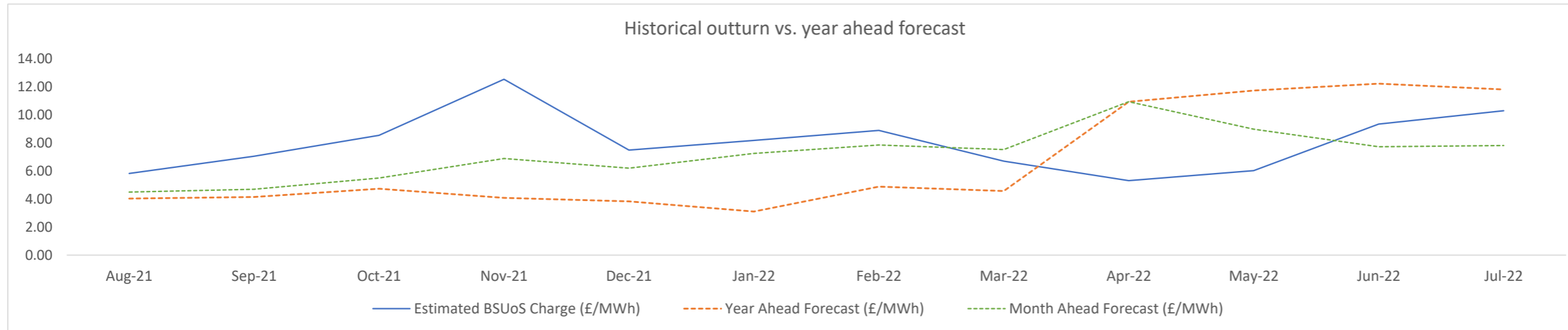


# BSUoS Outturn for Jul-22



	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
Balancing Costs £m	182.52	239.88	316.90	541.35	327.05	368.60	337.90	262.10	180.44	212.01	326.80	381.90
Estimated internal BSUoS £m	24.04	23.26	24.04	23.26	24.04	24.04	21.71	24.04	31.53	32.58	31.53	32.58
BSUoS Cost Recovery £m	0.00	0.00	5.78	5.59	5.78	5.78	5.20	5.80	0.00	0.00	0.00	0.00
ALoMCP £m	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.12	1.08	1.02	0.99	1.02
CMP345 Deferred Costs £m	1.80	1.75	1.80	1.75	1.80	1.80	1.80	1.84	0.00	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	3.83	3.96	4.09
Total BSUoS £m	210.03	266.56	350.19	573.61	360.34	401.89	368.28	294.90	213.05	249.44	363.28	419.59
Estimated BSUoS Volume (TWh)	36.03	37.74	40.96	45.70	48.06	49.13	41.35	44.01	40.08	41.35	38.85	40.75
Estimated BSUoS Charge (£/MWh)	5.83	7.06	8.55	12.55	7.50	8.18	8.91	6.70	5.32	6.03	9.35	10.30
Year Ahead Forecast (£/MWh)	4.04	4.15	4.74	4.09	3.84	3.11	4.89	4.57	10.95	11.75	12.24	11.82
Month Ahead Forecast (£/MWh)	4.5	4.7	5.5	6.9	6.2	7.3	7.9	7.5	11.0	9.0	7.7	7.82

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.

July total balancing cost = £382 million  
 The outturn cost for July was 17% higher than the outturn for June (£327 million)  
 This was driven by the wholesale electricity prices which were 52% higher in July than in June (day ahead July price was £245/MWh compared to £161/MWh in June).  
 Forecast for July made at the start of June = £232 million  
 July outturn costs were above the 95th percentile of the forecast produced at the beginning of June.  
 This is mainly due to the wholesale electricity price being higher (£245/MWh) than the value in the forward curve available at the time of forecast (£179/MWh).  
 20th July 2022 experienced high costs managing the South East constraints leading to balancing cost for the day outturning at ~£64m.  
 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 [box.NC.Customer@nationalgrideso.com](mailto: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>