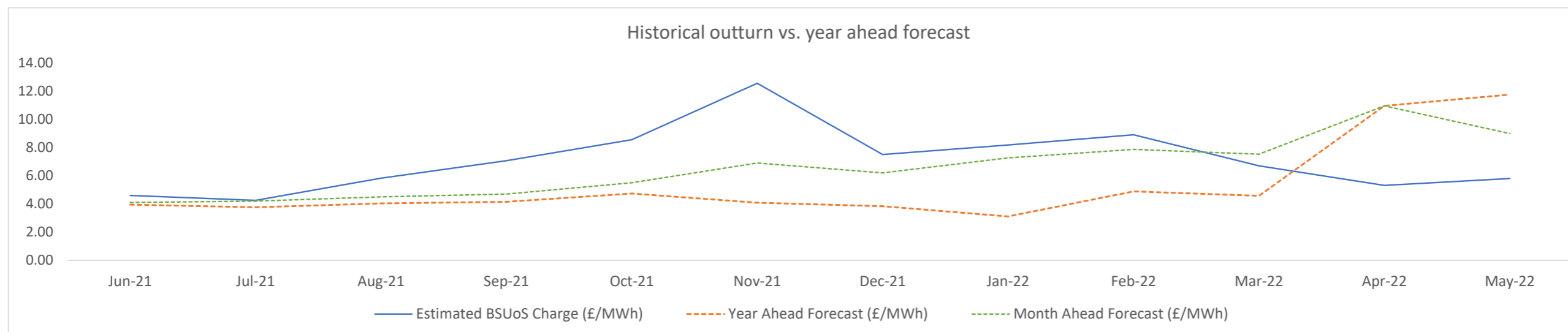


BSUoS Outturn for May-22



	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22
Balancing Costs £m	137.79	129.59	182.52	239.88	316.90	541.35	327.05	368.60	337.90	262.10	180.44	202.27
Estimated internal BSUoS £m	23.26	24.04	24.04	23.26	24.04	23.26	24.04	24.04	21.71	24.04	31.53	32.58
BSUoS Cost Recovery £m	0.00	0.00	0.00	0.00	5.78	5.59	5.78	5.78	5.20	5.80	0.00	0.00
ALoMCP £m	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.12	1.08	1.02
CMP345 Deferred Costs £m	1.75	1.80	1.80	1.75	1.80	1.75	1.80	1.80	1.80	1.84	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	0.00	3.83
Total BSUoS £m	164.47	157.10	210.03	266.56	350.19	573.61	360.34	401.89	368.28	294.90	213.05	239.70
Estimated BSUoS Volume (TWh)	35.73	36.96	36.03	37.74	40.96	45.70	48.06	49.13	41.35	44.01	40.08	41.35
Estimated BSUoS Charge (£/MWh)	4.60	4.25	5.83	7.06	8.55	12.55	7.50	8.18	8.91	6.70	5.32	5.80
Year Ahead Forecast (£/MWh)	3.95	3.76	4.04	4.15	4.74	4.09	3.84	3.11	4.89	4.57	10.95	11.75
Month Ahead Forecast (£/MWh)	4.1	4.2	4.5	4.7	5.5	6.9	6.2	7.3	7.9	7.5	11.0	8.99

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.

May total balancing cost = £202 million

The outturn cost for May was 11% higher than the outturn for April. Wind load factors for April and May were very similar (approximately 28%), but renewables contributed a higher proportion of the generation in May due to the lower national demand.

The wholesale electricity prices were lower in May (day ahead May price was £126/MWh compared to £173/MWh in April).

Forecast for May made at the start of April= £282 million

May outturn costs were equivalent to approximately the 15th percentile of the forecast produced at the beginning of April.

This is due to the elevated prices in the wholesale electricity forward curve available at the time.

When the forecast was produced on April 11th, the month ahead wholesale price was approximately £195/MWh.

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>