

Date: 19/12/2022

Settlement Day:24/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 238

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+11,071,955.820	+831,687,755.220
Balancing Services Contract Cost	+3,573,724.560	+674,976,379.104
Balancing Services Cost Variable	+4,766,185.280	+1,009,916,809.032
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,404,176.230
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+84,440.920	+24,403,125.870
Black Start Other Costs	+2,000,000.000	+110,000,000.000
System Operator Internal Costs	+1,051,037.140	+250,146,839.320
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+875,840.000
ALoMCP Recovery	+32,876.710	+7,824,656.980
CMP 381 Deferral	+133,716.110	+27,545,518.660
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+250,146,839.320
Total External Costs	+21,728,996.760	+2,693,859,693.746
Total Adjusted Energy Volume (MWh)	+1,594,514.569	

Date: 19/12/2022

Settlement Day:24/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+25,171.228	+292,174.697	+11.60749
02	+25,433.498	+315,061.260	+12.38765
03	+25,343.349	+360,295.277	+14.21656
04	+24,879.900	+350,192.298	+14.07531
05	+24,645.831	+380,516.793	+15.43940
06	+24,346.920	+382,907.703	+15.72715
07	+24,099.934	+365,136.570	+15.15094
08	+23,797.694	+333,180.941	+14.00056
09	+23,993.400	+388,546.557	+16.19389
10	+24,228.209	+422,228.662	+17.42715
11	+24,928.712	+397,738.834	+15.95505
12	+26,064.946	+375,530.837	+14.40750
13	+28,729.567	+424,168.388	+14.76418
14	+31,251.146	+377,261.609	+12.07193
15	+33,788.042	+389,813.088	+11.53701
16	+35,097.615	+430,482.561	+12.26529
17	+35,757.942	+500,367.791	+13.99319
18	+36,143.866	+518,237.225	+14.33818
19	+36,804.715	+567,081.676	+15.40785
20	+36,940.486	+593,664.476	+16.07084
21	+37,046.777	+581,612.635	+15.69941
22	+36,809.650	+515,959.290	+14.01696
23	+37,047.709	+467,094.640	+12.60792
24	+37,143.197	+439,490.423	+11.83233
25	+37,855.569	+426,759.720	+11.27337
26	+38,230.692	+456,668.064	+11.94506
27	+38,365.415	+474,998.776	+12.38091
28	+38,236.358	+537,746.004	+14.06373
29	+38,423.872	+556,836.061	+14.49193
30	+38,046.574	+521,760.587	+13.71373
31	+37,993.815	+566,832.765	+14.91908
32	+38,557.923	+657,430.148	+17.05046
33	+39,148.403	+722,287.528	+18.44999
34	+40,285.228	+703,249.622	+17.45676
35	+40,756.412	+667,316.445	+16.37329
36	+40,504.402	+650,912.352	+16.07016
37	+40,157.292	+642,368.551	+15.99631
38	+39,812.925	+591,754.193	+14.86337
39	+39,281.999	+498,961.749	+12.70205
40	+38,155.025	+460,579.585	+12.07127
41	+37,026.319	+457,946.446	+12.36813
42	+35,488.207	+440,999.299	+12.42664

43	+34,056.961	+434,219.610	+12.74980
44	+32,075.300	+444,351.413	+13.85338
45	+30,578.879	+462,721.569	+15.13206
46	+29,034.804	+428,522.643	+14.75893
47	+27,055.336	+407,772.701	+15.07180
48	+25,892.526	+398,293.839	+15.38258

Date: 19/12/2022

Settlement Day:24/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01579	+0.00	+0.00	+182,562.21	+56,429.111	+0.000
02	+0.01595	+0.00	+0.00	+204,338.07	+57,000.907	+0.000
03	+0.01589	+0.00	+0.00	+249,988.60	+56,786.483	+0.000
04	+0.01560	+0.00	+0.00	+241,898.77	+55,750.103	+0.000
05	+0.01546	+0.00	+0.00	+273,195.13	+55,249.782	+0.000
06	+0.01527	+0.00	+0.00	+276,905.00	+54,570.774	+0.000
07	+0.01511	+0.00	+0.00	+260,244.57	+53,998.978	+0.000
08	+0.01492	+0.00	+0.00	+229,607.90	+53,319.970	+0.000
09	+0.01505	+0.00	+0.00	+284,071.07	+53,784.555	+0.000
10	+0.01519	+0.00	+0.00	+316,781.31	+54,284.876	+0.000
11	+0.01563	+0.00	+0.00	+289,237.05	+55,857.315	+0.000
12	+0.01635	+0.00	+0.00	+262,030.89	+58,430.397	+0.000
13	+0.01802	+0.00	+0.00	+244,640.78	+64,398.517	+54,434.700
14	+0.01960	+0.00	+0.00	+186,765.81	+70,045.001	+54,434.700
15	+0.02119	+0.00	+0.00	+108,023.70	+75,727.223	+134,690.680
16	+0.02201	+0.00	+0.00	+143,000.82	+78,657.678	+134,690.680
17	+0.02243	+0.00	+0.00	+147,444.81	+80,158.642	+197,216.325
18	+0.02267	+0.00	+0.00	+163,648.19	+81,016.336	+197,216.325
19	+0.02308	+0.00	+0.00	+209,487.75	+82,481.563	+197,375.040
20	+0.02317	+0.00	+0.00	+235,445.78	+82,803.198	+197,375.040
21	+0.02323	+0.00	+0.00	+249,632.99	+83,017.622	+170,719.475
22	+0.02309	+0.00	+0.00	+184,951.51	+82,517.300	+170,719.475
23	+0.02323	+0.00	+0.00	+181,892.72	+83,017.622	+123,941.750
24	+0.02329	+0.00	+0.00	+153,871.99	+83,232.045	+123,941.750
25	+0.02374	+0.00	+0.00	+152,010.40	+84,840.221	+109,948.785
26	+0.02398	+0.00	+0.00	+180,252.69	+85,697.915	+109,948.785
27	+0.02406	+0.00	+0.00	+223,239.26	+85,983.813	+84,737.575
28	+0.02398	+0.00	+0.00	+286,541.84	+85,697.915	+84,737.575
29	+0.02410	+0.00	+0.00	+376,309.72	+86,126.762	+13,226.725
30	+0.02386	+0.00	+0.00	+342,900.30	+85,269.068	+13,226.725
31	+0.02383	+0.00	+0.00	+307,774.68	+85,161.856	+93,632.780
32	+0.02418	+0.00	+0.00	+395,942.40	+86,412.660	+93,632.780
33	+0.02455	+0.00	+0.00	+260,748.66	+87,734.938	+291,115.400
34	+0.02526	+0.00	+0.00	+236,782.01	+90,272.282	+291,115.400
35	+0.02556	+0.00	+0.00	+222,562.94	+91,344.400	+267,318.725
36	+0.02540	+0.00	+0.00	+207,269.55	+90,772.604	+267,318.725
37	+0.02518	+0.00	+0.00	+209,833.81	+89,986.384	+257,737.880
38	+0.02497	+0.00	+0.00	+160,677.25	+89,235.902	+257,737.880
39	+0.02464	+0.00	+0.00	+189,859.76	+88,056.573	+138,053.750
40	+0.02393	+0.00	+0.00	+156,406.34	+85,519.229	+138,053.750
41	+0.02322	+0.00	+0.00	+161,230.02	+82,981.884	+135,525.675
42	+0.02226	+0.00	+0.00	+150,947.09	+79,551.109	+135,525.675

43	+0.02136	+ .00	+ .00	+188,381.38	+76,334.757	+97,559.400
44	+0.02012	+ .00	+ .00	+207,121.13	+71,903.338	+97,559.400
45	+0.01918	+ .00	+ .00	+313,718.09	+68,544.037	+15,857.975
46	+0.01821	+ .00	+ .00	+286,252.80	+65,077.524	+15,857.975
47	+0.01697	+ .00	+ .00	+289,968.78	+60,646.106	+ .000
48	+0.01624	+ .00	+ .00	+285,557.50	+58,037.287	+ .000

Date: 19/12/2022

Settlement Day:24/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+985.570	+0.000	+1,333.322	+31,580.000	+16,595.876
02	+0.000	+995.557	+0.000	+1,346.833	+31,900.000	+16,764.042
03	+0.000	+991.812	+0.000	+1,341.766	+31,780.000	+16,700.980
04	+0.000	+973.711	+0.000	+1,317.278	+31,200.000	+16,396.179
05	+0.000	+964.972	+0.000	+1,305.457	+30,920.000	+16,249.034
06	+0.000	+953.113	+0.000	+1,289.413	+30,540.000	+16,049.337
07	+0.000	+943.126	+0.000	+1,275.902	+30,220.000	+15,881.171
08	+0.000	+931.267	+0.000	+1,259.859	+29,840.000	+15,681.474
09	+0.000	+939.381	+0.000	+1,270.836	+30,100.000	+15,818.109
10	+0.000	+948.120	+0.000	+1,282.658	+30,380.000	+15,965.254
11	+0.000	+975.583	+0.000	+1,319.812	+31,260.000	+16,427.710
12	+0.000	+1,020.524	+0.000	+1,380.609	+32,700.000	+17,184.457
13	+0.000	+1,124.761	+0.000	+1,521.625	+36,040.000	+18,939.689
14	+0.000	+1,223.380	+0.000	+1,655.042	+39,200.000	+20,600.328
15	+0.000	+1,322.624	+0.000	+1,789.303	+42,380.000	+22,271.477
16	+0.000	+1,373.806	+0.000	+1,858.545	+44,020.000	+23,133.327
17	+0.000	+1,400.021	+0.000	+1,894.010	+44,860.000	+23,574.763
18	+0.000	+1,415.002	+0.000	+1,914.276	+45,340.000	+23,827.012
19	+0.000	+1,440.593	+0.000	+1,948.896	+46,160.000	+24,257.937
20	+0.000	+1,446.210	+0.000	+1,956.496	+46,340.000	+24,352.531
21	+0.000	+1,449.955	+0.000	+1,961.563	+46,460.000	+24,415.593
22	+0.000	+1,441.217	+0.000	+1,949.741	+46,180.000	+24,268.448
23	+0.000	+1,449.955	+0.000	+1,961.563	+46,460.000	+24,415.593
24	+0.000	+1,453.700	+0.000	+1,966.629	+46,580.000	+24,478.655
25	+0.000	+1,481.788	+0.000	+2,004.627	+47,480.000	+24,951.622
26	+0.000	+1,496.768	+0.000	+2,024.893	+47,960.000	+25,203.871
27	+0.000	+1,501.762	+0.000	+2,031.649	+48,120.000	+25,287.954
28	+0.000	+1,496.768	+0.000	+2,024.893	+47,960.000	+25,203.871
29	+0.000	+1,504.258	+0.000	+2,035.026	+48,200.000	+25,329.995
30	+0.000	+1,489.278	+0.000	+2,014.760	+47,720.000	+25,077.746
31	+0.000	+1,487.406	+0.000	+2,012.227	+47,660.000	+25,046.215
32	+0.000	+1,509.252	+0.000	+2,041.781	+48,360.000	+25,414.078
33	+0.000	+1,532.346	+0.000	+2,073.025	+49,100.000	+25,802.962
34	+0.000	+1,576.663	+0.000	+2,132.978	+50,520.000	+26,549.198
35	+0.000	+1,595.388	+0.000	+2,158.310	+51,120.000	+26,864.509
36	+0.000	+1,585.401	+0.000	+2,144.799	+50,800.000	+26,696.343
37	+0.000	+1,571.669	+0.000	+2,126.222	+50,360.000	+26,465.115
38	+0.000	+1,558.561	+0.000	+2,108.490	+49,940.000	+26,244.397
39	+0.000	+1,537.964	+0.000	+2,080.624	+49,280.000	+25,897.555
40	+0.000	+1,493.647	+0.000	+2,020.671	+47,860.000	+25,151.319
41	+0.000	+1,449.331	+0.000	+1,960.718	+46,440.000	+24,405.082
42	+0.000	+1,389.410	+0.000	+1,879.655	+44,520.000	+23,396.087

43	+.000	+1,333.235	+.000	+1,803.658	+42,720.000	+22,450.153
44	+.000	+1,255.837	+.000	+1,698.951	+40,240.000	+21,146.867
45	+.000	+1,197.165	+.000	+1,619.577	+38,360.000	+20,158.892
46	+.000	+1,136.620	+.000	+1,537.669	+36,420.000	+19,139.386
47	+.000	+1,059.223	+.000	+1,432.962	+33,940.000	+17,836.100
48	+.000	+1,013.658	+.000	+1,371.321	+32,480.000	+17,068.843

Date: 19/12/2022

Settlement Day:24/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+58.107	+519.123	+2,111.377	+.000
02	+.000	+.000	+58.696	+524.384	+2,132.772	+.000
03	+.000	+.000	+58.475	+522.411	+2,124.749	+.000
04	+.000	+.000	+57.408	+512.877	+2,085.971	+.000
05	+.000	+.000	+56.893	+508.274	+2,067.251	+.000
06	+.000	+.000	+56.194	+502.027	+2,041.845	+.000
07	+.000	+.000	+55.605	+496.767	+2,020.450	+.000
08	+.000	+.000	+54.906	+490.521	+1,995.044	+.000
09	+.000	+.000	+55.384	+494.794	+2,012.427	+.000
10	+.000	+.000	+55.899	+499.397	+2,031.148	+.000
11	+.000	+.000	+57.518	+513.863	+2,089.983	+.000
12	+.000	+.000	+60.168	+537.534	+2,186.258	+.000
13	+.000	+.000	+66.314	+592.438	+2,409.564	+.000
14	+.000	+.000	+72.128	+644.384	+2,620.836	+.000
15	+.000	+.000	+77.979	+696.657	+2,833.444	+.000
16	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
17	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
18	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
19	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
20	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
21	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
22	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
23	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
24	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
25	+.000	+.000	+87.363	+780.493	+3,174.420	+.000
26	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
27	+.000	+.000	+88.541	+791.014	+3,217.210	+.000
28	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
29	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
30	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
31	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
32	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
33	+.000	+.000	+90.344	+807.123	+3,282.731	+.000
34	+.000	+.000	+92.957	+830.466	+3,377.669	+.000
35	+.000	+.000	+94.061	+840.329	+3,417.784	+.000
36	+.000	+.000	+93.472	+835.068	+3,396.389	+.000
37	+.000	+.000	+92.662	+827.836	+3,366.972	+.000
38	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
39	+.000	+.000	+90.675	+810.082	+3,294.765	+.000
40	+.000	+.000	+88.062	+786.740	+3,199.827	+.000
41	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
42	+.000	+.000	+81.917	+731.836	+2,976.521	+.000

43	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
44	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
45	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
46	+.000	+.000	+67.013	+598.685	+2,434.970	+.000
47	+.000	+.000	+62.450	+557.918	+2,269.162	+.000
48	+.000	+.000	+59.763	+533.918	+2,171.550	+.000

Date: 19/12/2022

Settlement Day:24/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+292,174.697
02	+ .000	+315,061.260
03	+ .000	+360,295.277
04	+ .000	+350,192.298
05	+ .000	+380,516.793
06	+ .000	+382,907.703
07	+ .000	+365,136.570
08	+ .000	+333,180.941
09	+ .000	+388,546.557
10	+ .000	+422,228.662
11	+ .000	+397,738.834
12	+ .000	+375,530.837
13	+ .000	+424,168.388
14	+ .000	+377,261.609
15	+ .000	+389,813.088
16	+ .000	+430,482.561
17	+ .000	+500,367.791
18	+ .000	+518,237.225
19	+ .000	+567,081.676
20	+ .000	+593,664.476
21	+ .000	+581,612.635
22	+ .000	+515,959.290
23	+ .000	+467,094.640
24	+ .000	+439,490.423
25	+ .000	+426,759.720
26	+ .000	+456,668.064
27	+ .000	+474,998.776
28	+ .000	+537,746.004
29	+ .000	+556,836.061
30	+ .000	+521,760.587
31	+ .000	+566,832.765
32	+ .000	+657,430.148
33	+ .000	+722,287.528
34	+ .000	+703,249.622
35	+ .000	+667,316.445
36	+ .000	+650,912.352
37	+ .000	+642,368.551
38	+ .000	+591,754.193
39	+ .000	+498,961.749
40	+ .000	+460,579.585
41	+ .000	+457,946.446
42	+ .000	+440,999.299

43	+ .000	+434,219.610
44	+ .000	+444,351.413
45	+ .000	+462,721.569
46	+ .000	+428,522.643
47	+ .000	+407,772.701
48	+ .000	+398,293.839