

Date: 03/01/2023

Settlement Day:06/12/2022

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: 250

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	+7,082,796.520	+895,490,747.530
Balancing Services Contract Cost	+3,031,459.450	+713,248,808.654
Balancing Services Cost Variable	+5,306,831.130	+1,048,346,504.032
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+6,929,701.710
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+82,172.640	+25,412,687.620
Black Start Other Costs	+2,028,925.610	+134,173,553.660
System Operator Internal Costs	+1,051,037.140	+262,759,285.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+920,000.000
ALoMCP Recovery	+32,876.710	+8,219,177.500
CMP 381 Deferral	+133,716.110	+29,150,111.980
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+262,759,285.000
Total External Costs	+17,727,628.390	+2,862,116,725.336
Total Adjusted Energy Volume (MWh)	+1,711,171.734	

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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	+27,601.770	+75,990.541	+2.75310
02	+27,987.253	+148,585.260	+5.30903
03	+27,592.691	+128,564.231	+4.65936
04	+27,060.670	+141,025.199	+5.21145
05	+26,493.058	+142,431.296	+5.37617
06	+26,232.150	+184,609.611	+7.03753
07	+26,216.613	+217,501.340	+8.29632
08	+26,071.008	+160,787.497	+6.16729
09	+26,320.176	+92,153.063	+3.50123
10	+26,389.502	+67,019.604	+2.53963
11	+27,345.499	+153,052.825	+5.59700
12	+28,470.262	+189,449.970	+6.65431
13	+31,426.847	+235,237.636	+7.48524
14	+34,025.484	+326,504.913	+9.59589
15	+36,645.015	+501,555.796	+13.68688
16	+38,045.027	+568,045.077	+14.93086
17	+39,192.334	+525,223.697	+13.40118
18	+39,622.792	+547,611.707	+13.82062
19	+40,081.443	+503,685.952	+12.56656
20	+39,988.691	+477,091.660	+11.93066
21	+39,515.622	+493,398.775	+12.48617
22	+39,195.332	+481,315.968	+12.27993
23	+39,061.988	+475,558.080	+12.17445
24	+38,920.590	+456,258.526	+11.72281
25	+39,074.249	+404,167.720	+10.34358
26	+38,944.007	+408,118.577	+10.47962
27	+38,943.265	+539,470.172	+13.85272
28	+38,733.024	+500,763.078	+12.92858
29	+39,042.233	+602,072.669	+15.42106
30	+39,335.026	+545,800.056	+13.87568
31	+39,993.832	+492,819.820	+12.32240
32	+41,095.148	+516,866.025	+12.57730
33	+42,487.735	+509,001.131	+11.97995
34	+43,377.973	+625,345.750	+14.41620
35	+43,595.591	+703,947.275	+16.14721
36	+43,331.466	+560,642.029	+12.93845
37	+43,088.792	+549,361.169	+12.74951
38	+42,458.313	+630,992.875	+14.86147
39	+41,878.654	+725,078.597	+17.31380
40	+40,694.773	+569,204.801	+13.98717
41	+39,788.942	+473,774.981	+11.90720
42	+38,504.087	+352,828.292	+9.16340

43	+37,349.314	+353,349.057	+9.46066
44	+35,560.902	+290,925.447	+8.18105
45	+33,854.969	+289,009.749	+8.53670
46	+32,014.960	+286,248.749	+8.94109
47	+29,775.378	+282,050.939	+9.47262
48	+28,747.284	+274,168.346	+9.53719

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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	+0.01613	+0.00	+0.00	-27,064.64	+48,897.441	+0.000
02	+0.01636	+0.00	+0.00	+44,060.60	+49,594.677	+0.000
03	+0.01613	+0.00	+0.00	+25,509.05	+48,897.441	+0.000
04	+0.01581	+0.00	+0.00	+40,014.51	+47,927.374	+0.000
05	+0.01548	+0.00	+0.00	+43,528.99	+46,926.992	+0.000
06	+0.01533	+0.00	+0.00	+86,665.66	+46,472.273	+0.000
07	+0.01532	+0.00	+0.00	+119,621.28	+46,441.959	+0.000
08	+0.01524	+0.00	+0.00	+63,418.56	+46,199.442	+0.000
09	+0.01538	+0.00	+0.00	-6,110.34	+46,623.846	+0.000
10	+0.01542	+0.00	+0.00	-31,499.36	+46,745.105	+0.000
11	+0.01598	+0.00	+0.00	+50,956.00	+48,442.722	+0.000
12	+0.01664	+0.00	+0.00	+83,136.38	+50,443.485	+0.000
13	+0.01837	+0.00	+0.00	+117,871.01	+55,687.910	+0.000
14	+0.01988	+0.00	+0.00	+199,490.84	+60,265.414	+0.000
15	+0.02142	+0.00	+0.00	+22,042.28	+64,933.861	+342,660.325
16	+0.02223	+0.00	+0.00	+83,356.44	+67,389.344	+342,660.325
17	+0.02290	+0.00	+0.00	+251,531.68	+69,420.421	+127,383.050
18	+0.02316	+0.00	+0.00	+272,258.54	+70,208.601	+127,383.050
19	+0.02342	+0.00	+0.00	+276,808.06	+70,996.780	+77,246.625
20	+0.02337	+0.00	+0.00	+250,533.22	+70,845.207	+77,246.625
21	+0.02309	+0.00	+0.00	+223,679.34	+69,996.399	+122,196.550
22	+0.02291	+0.00	+0.00	+212,746.56	+69,450.736	+122,196.550
23	+0.02283	+0.00	+0.00	+215,827.62	+69,208.219	+113,868.725
24	+0.02274	+0.00	+0.00	+197,103.08	+68,935.388	+113,868.725
25	+0.02283	+0.00	+0.00	+148,841.91	+69,208.219	+109,464.075
26	+0.02276	+0.00	+0.00	+153,240.00	+68,996.017	+109,464.075
27	+0.02276	+0.00	+0.00	+216,104.18	+68,996.017	+177,951.490
28	+0.02264	+0.00	+0.00	+178,163.77	+68,632.242	+177,951.490
29	+0.02282	+0.00	+0.00	+230,589.07	+69,177.905	+225,685.755
30	+0.02299	+0.00	+0.00	+173,230.32	+69,693.253	+225,685.755
31	+0.02337	+0.00	+0.00	+51,091.11	+70,845.207	+292,416.895
32	+0.02402	+0.00	+0.00	+70,984.44	+72,815.656	+292,416.895
33	+0.02483	+0.00	+0.00	+113,545.27	+75,271.138	+236,816.050
34	+0.02535	+0.00	+0.00	+226,567.59	+76,847.497	+236,816.050
35	+0.02548	+0.00	+0.00	+228,130.19	+77,241.587	+313,024.400
36	+0.02532	+0.00	+0.00	+85,847.19	+76,756.553	+313,024.400
37	+0.02518	+0.00	+0.00	+11,277.47	+76,332.149	+377,207.725
38	+0.02481	+0.00	+0.00	+95,273.12	+75,210.509	+377,207.725
39	+0.02447	+0.00	+0.00	+431,244.94	+74,179.813	+137,493.900
40	+0.02378	+0.00	+0.00	+279,779.58	+72,088.106	+137,493.900
41	+0.02325	+0.00	+0.00	+325,229.85	+70,481.432	+0.000
42	+0.02250	+0.00	+0.00	+209,074.94	+68,207.838	+0.000

43	+0.02183	+.00	+.00	+213,876.36	+66,176.760	+.000
44	+0.02078	+.00	+.00	+158,161.24	+62,993.727	+.000
45	+0.01978	+.00	+.00	+162,634.58	+59,962.268	+.000
46	+0.01871	+.00	+.00	+166,709.85	+56,718.606	+.000
47	+0.01740	+.00	+.00	+170,881.68	+52,747.394	+.000
48	+0.01680	+.00	+.00	+166,832.51	+50,928.519	+.000

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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	+405.996	+0.000	+1,325.445	+32,726.570	+16,953.229
02	+0.000	+411.785	+0.000	+1,344.344	+33,193.223	+17,194.968
03	+0.000	+405.996	+0.000	+1,325.445	+32,726.570	+16,953.229
04	+0.000	+397.941	+0.000	+1,299.149	+32,077.314	+16,616.897
05	+0.000	+389.635	+0.000	+1,272.032	+31,407.768	+16,270.055
06	+0.000	+385.859	+0.000	+1,259.707	+31,103.430	+16,112.399
07	+0.000	+385.608	+0.000	+1,258.885	+31,083.140	+16,101.889
08	+0.000	+383.594	+0.000	+1,252.311	+30,920.826	+16,017.806
09	+0.000	+387.118	+0.000	+1,263.815	+31,204.876	+16,164.951
10	+0.000	+388.125	+0.000	+1,267.102	+31,286.033	+16,206.993
11	+0.000	+402.220	+0.000	+1,313.119	+32,422.231	+16,795.573
12	+0.000	+418.832	+0.000	+1,367.353	+33,761.322	+17,489.258
13	+0.000	+462.377	+0.000	+1,509.511	+37,271.363	+19,307.552
14	+0.000	+500.384	+0.000	+1,633.592	+40,335.041	+20,894.618
15	+0.000	+539.146	+0.000	+1,760.138	+43,459.587	+22,513.216
16	+0.000	+559.534	+0.000	+1,826.698	+45,103.016	+23,364.556
17	+0.000	+576.398	+0.000	+1,881.753	+46,462.396	+24,068.751
18	+0.000	+582.942	+0.000	+1,903.118	+46,989.917	+24,342.020
19	+0.000	+589.487	+0.000	+1,924.483	+47,517.438	+24,615.290
20	+0.000	+588.228	+0.000	+1,920.375	+47,415.992	+24,562.738
21	+0.000	+581.180	+0.000	+1,897.366	+46,847.892	+24,268.448
22	+0.000	+576.650	+0.000	+1,882.575	+46,482.686	+24,079.261
23	+0.000	+574.636	+0.000	+1,876.001	+46,320.372	+23,995.178
24	+0.000	+572.371	+0.000	+1,868.606	+46,137.768	+23,900.585
25	+0.000	+574.636	+0.000	+1,876.001	+46,320.372	+23,995.178
26	+0.000	+572.874	+0.000	+1,870.249	+46,178.347	+23,921.605
27	+0.000	+572.874	+0.000	+1,870.249	+46,178.347	+23,921.605
28	+0.000	+569.854	+0.000	+1,860.389	+45,934.876	+23,795.481
29	+0.000	+574.384	+0.000	+1,875.180	+46,300.082	+23,984.668
30	+0.000	+578.663	+0.000	+1,889.149	+46,645.000	+24,163.344
31	+0.000	+588.228	+0.000	+1,920.375	+47,415.992	+24,562.738
32	+0.000	+604.589	+0.000	+1,973.787	+48,734.793	+25,245.912
33	+0.000	+624.977	+0.000	+2,040.347	+50,378.223	+26,097.252
34	+0.000	+638.065	+0.000	+2,083.076	+51,433.264	+26,643.791
35	+0.000	+641.337	+0.000	+2,093.759	+51,697.025	+26,780.426
36	+0.000	+637.310	+0.000	+2,080.611	+51,372.396	+26,612.260
37	+0.000	+633.786	+0.000	+2,069.107	+51,088.347	+26,465.115
38	+0.000	+624.473	+0.000	+2,038.703	+50,337.644	+26,076.231
39	+0.000	+615.915	+0.000	+2,010.765	+49,647.810	+25,718.879
40	+0.000	+598.548	+0.000	+1,954.065	+48,247.851	+24,993.663
41	+0.000	+585.208	+0.000	+1,910.514	+47,172.520	+24,436.614
42	+0.000	+566.330	+0.000	+1,848.884	+45,650.826	+23,648.336

43	+.000	+549.466	+.000	+1,793.829	+44,291.446	+22,944.141
44	+.000	+523.037	+.000	+1,707.547	+42,161.074	+21,840.552
45	+.000	+497.867	+.000	+1,625.375	+40,132.149	+20,789.515
46	+.000	+470.935	+.000	+1,537.450	+37,961.198	+19,664.905
47	+.000	+437.962	+.000	+1,429.804	+35,303.306	+18,288.046
48	+.000	+422.860	+.000	+1,380.500	+34,085.950	+17,657.424

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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	+59.358	+530.301	+2,156.841	+.000
02	+.000	+.000	+60.205	+537.863	+2,187.596	+.000
03	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
04	+.000	+.000	+58.181	+519.781	+2,114.052	+.000
05	+.000	+.000	+56.966	+508.931	+2,069.925	+.000
06	+.000	+.000	+56.414	+504.000	+2,049.868	+.000
07	+.000	+.000	+56.378	+503.671	+2,048.531	+.000
08	+.000	+.000	+56.083	+501.041	+2,037.834	+.000
09	+.000	+.000	+56.598	+505.644	+2,056.554	+.000
10	+.000	+.000	+56.746	+506.959	+2,061.902	+.000
11	+.000	+.000	+58.806	+525.370	+2,136.783	+.000
12	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
13	+.000	+.000	+67.602	+603.945	+2,456.365	+.000
14	+.000	+.000	+73.158	+653.589	+2,658.276	+.000
15	+.000	+.000	+78.826	+704.219	+2,864.199	+.000
16	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
17	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
18	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
19	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
20	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
21	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
22	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
23	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
24	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
25	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
26	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
27	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
28	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
29	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
30	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
31	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
32	+.000	+.000	+88.394	+789.699	+3,211.861	+.000
33	+.000	+.000	+91.374	+816.329	+3,320.171	+.000
34	+.000	+.000	+93.288	+833.425	+3,389.703	+.000
35	+.000	+.000	+93.766	+837.699	+3,407.086	+.000
36	+.000	+.000	+93.178	+832.438	+3,385.692	+.000
37	+.000	+.000	+92.662	+827.836	+3,366.972	+.000
38	+.000	+.000	+91.301	+815.671	+3,317.497	+.000
39	+.000	+.000	+90.050	+804.493	+3,272.033	+.000
40	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
41	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
42	+.000	+.000	+82.800	+739.726	+3,008.612	+.000

43	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
44	+.000	+.000	+76.470	+683.178	+2,778.621	+.000
45	+.000	+.000	+72.790	+650.301	+2,644.905	+.000
46	+.000	+.000	+68.853	+615.123	+2,501.828	+.000
47	+.000	+.000	+64.032	+572.055	+2,326.660	+.000
48	+.000	+.000	+61.824	+552.329	+2,246.431	+.000

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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	+75,990.541
02	+ .000	+148,585.260
03	+ .000	+128,564.231
04	+ .000	+141,025.199
05	+ .000	+142,431.296
06	+ .000	+184,609.611
07	+ .000	+217,501.340
08	+ .000	+160,787.497
09	+ .000	+92,153.063
10	+ .000	+67,019.604
11	+ .000	+153,052.825
12	+ .000	+189,449.970
13	+ .000	+235,237.636
14	+ .000	+326,504.913
15	+ .000	+501,555.796
16	+ .000	+568,045.077
17	+ .000	+525,223.697
18	+ .000	+547,611.707
19	+ .000	+503,685.952
20	+ .000	+477,091.660
21	+ .000	+493,398.775
22	+ .000	+481,315.968
23	+ .000	+475,558.080
24	+ .000	+456,258.526
25	+ .000	+404,167.720
26	+ .000	+408,118.577
27	+ .000	+539,470.172
28	+ .000	+500,763.078
29	+ .000	+602,072.669
30	+ .000	+545,800.056
31	+ .000	+492,819.820
32	+ .000	+516,866.025
33	+ .000	+509,001.131
34	+ .000	+625,345.750
35	+ .000	+703,947.275
36	+ .000	+560,642.029
37	+ .000	+549,361.169
38	+ .000	+630,992.875
39	+ .000	+725,078.597
40	+ .000	+569,204.801
41	+ .000	+473,774.981
42	+ .000	+352,828.292

43	+.000	+353,349.057
44	+.000	+290,925.447
45	+.000	+289,009.749
46	+.000	+286,248.749
47	+.000	+282,050.939
48	+.000	+274,168.346