

Date: 28/02/2023

Settlement Day:20/02/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 326

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	+12,770,638.840	+1,406,697,895.960
Balancing Services Contract Cost	+5,200,000.000	+1,153,499,999.976
Balancing Services Cost Variable	+961,554.000	+1,190,672,706.444
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+32,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+342,638,107.640
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,199,680.000
ALoMCP Recovery	+32,876.710	+10,717,807.460
CMP 381 Deferral	+133,716.110	+39,312,536.340
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+342,638,107.640
Total External Costs	+19,202,465.660	+3,834,700,626.180
Total Adjusted Energy Volume (MWh)	+1,376,050.785	

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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	+23,035.356	+725,602.909	+31.49953
02	+23,590.582	+768,706.383	+32.58531
03	+23,328.578	+743,403.444	+31.86664
04	+22,749.366	+704,052.994	+30.94825
05	+22,473.205	+663,081.682	+29.50543
06	+22,101.844	+606,952.978	+27.46164
07	+21,938.437	+629,244.291	+28.68228
08	+21,721.196	+638,694.194	+29.40419
09	+21,800.280	+641,695.510	+29.43520
10	+21,809.433	+639,647.523	+29.32894
11	+22,073.690	+639,846.672	+28.98685
12	+23,038.703	+695,800.789	+30.20139
13	+25,009.564	+722,796.852	+28.90082
14	+27,186.748	+708,798.795	+26.07148
15	+29,133.418	+638,500.122	+21.91642
16	+30,261.643	+626,923.726	+20.71678
17	+31,154.902	+568,462.657	+18.24633
18	+31,603.452	+553,950.660	+17.52817
19	+31,705.628	+491,073.161	+15.48852
20	+31,565.858	+453,642.560	+14.37130
21	+31,460.818	+444,818.346	+14.13880
22	+31,170.423	+400,094.261	+12.83570
23	+30,760.420	+361,411.458	+11.74924
24	+30,588.196	+345,814.200	+11.30548
25	+30,747.370	+355,073.605	+11.54810
26	+30,608.652	+348,690.054	+11.39188
27	+30,383.868	+357,063.034	+11.75173
28	+30,150.654	+333,170.021	+11.05018
29	+30,314.664	+341,625.178	+11.26930
30	+30,373.023	+319,726.201	+10.52665
31	+30,919.146	+270,518.915	+8.74924
32	+31,758.321	+255,331.654	+8.03983
33	+32,750.893	+213,602.457	+6.52203
34	+33,998.275	+206,061.569	+6.06094
35	+35,032.191	+211,530.022	+6.03816
36	+36,058.363	+222,961.851	+6.18336
37	+35,986.153	+222,010.655	+6.16934
38	+35,354.659	+207,303.353	+5.86354
39	+34,564.841	+215,758.386	+6.24213
40	+33,434.526	+186,879.662	+5.58942
41	+32,504.505	+186,786.331	+5.74648
42	+31,255.293	+191,346.359	+6.12205

43	+30,071.076	+212,679.643	+7.07257
44	+28,636.962	+211,547.530	+7.38722
45	+27,122.391	+189,624.669	+6.99144
46	+25,496.798	+197,916.284	+7.76240
47	+24,099.564	+202,557.107	+8.40501
48	+23,166.857	+180,396.030	+7.78682

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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	+0.01674	+0.00	+0.00	+544,562.18	+87,048.000	+71,874.000
02	+0.01714	+0.00	+0.00	+585,057.13	+89,128.000	+71,874.000
03	+0.01695	+0.00	+0.00	+560,993.24	+88,140.000	+71,874.000
04	+0.01653	+0.00	+0.00	+524,381.74	+85,956.000	+71,874.000
05	+0.01633	+0.00	+0.00	+484,714.69	+84,916.000	+71,874.000
06	+0.01606	+0.00	+0.00	+430,346.74	+83,512.000	+71,874.000
07	+0.01594	+0.00	+0.00	+453,420.61	+82,888.000	+71,874.000
08	+0.01579	+0.00	+0.00	+463,848.71	+82,108.000	+71,874.000
09	+0.01584	+0.00	+0.00	+466,523.96	+82,368.000	+71,874.000
10	+0.01585	+0.00	+0.00	+464,410.76	+82,420.000	+71,874.000
11	+0.01604	+0.00	+0.00	+463,370.86	+83,408.000	+71,874.000
12	+0.01674	+0.00	+0.00	+514,760.06	+87,048.000	+71,874.000
13	+0.01817	+0.00	+0.00	+532,430.65	+94,484.000	+71,874.000
14	+0.01976	+0.00	+0.00	+554,153.71	+102,752.000	+25,784.000
15	+0.02117	+0.00	+0.00	+499,739.99	+110,084.000	+704.000
16	+0.02199	+0.00	+0.00	+482,816.12	+114,348.000	+704.000
17	+0.02264	+0.00	+0.00	+420,820.20	+117,728.000	+0.000
18	+0.02297	+0.00	+0.00	+404,156.17	+119,444.000	+0.000
19	+0.02304	+0.00	+0.00	+340,822.18	+119,808.000	+0.000
20	+0.02294	+0.00	+0.00	+304,043.71	+119,288.000	+0.000
21	+0.02286	+0.00	+0.00	+295,741.20	+118,872.000	+0.000
22	+0.02265	+0.00	+0.00	+252,386.59	+117,780.000	+0.000
23	+0.02235	+0.00	+0.00	+215,660.18	+116,220.000	+0.000
24	+0.02223	+0.00	+0.00	+200,845.48	+115,596.000	+0.000
25	+0.02234	+0.00	+0.00	+209,387.54	+116,168.000	+0.000
26	+0.02224	+0.00	+0.00	+203,656.12	+115,648.000	+0.000
27	+0.02208	+0.00	+0.00	+213,072.51	+114,816.000	+0.000
28	+0.02191	+0.00	+0.00	+190,288.12	+113,932.000	+0.000
29	+0.02203	+0.00	+0.00	+197,960.72	+114,556.000	+0.000
30	+0.02207	+0.00	+0.00	+175,800.89	+114,764.000	+0.000
31	+0.02247	+0.00	+0.00	+123,985.08	+116,844.000	+0.000
32	+0.02308	+0.00	+0.00	+104,819.82	+120,016.000	+0.000
33	+0.02380	+0.00	+0.00	+58,395.28	+123,760.000	+0.000
34	+0.02471	+0.00	+0.00	+44,920.00	+128,492.000	+0.000
35	+0.02546	+0.00	+0.00	+45,497.47	+132,392.000	+0.000
36	+0.02620	+0.00	+0.00	+52,103.53	+136,240.000	+0.000
37	+0.02615	+0.00	+0.00	+51,478.40	+135,980.000	+0.000
38	+0.02569	+0.00	+0.00	+39,770.90	+133,588.000	+0.000
39	+0.02512	+0.00	+0.00	+51,943.08	+130,624.000	+0.000
40	+0.02430	+0.00	+0.00	+28,411.83	+126,360.000	+0.000
41	+0.02362	+0.00	+0.00	+32,752.99	+122,824.000	+0.000
42	+0.02271	+0.00	+0.00	+43,247.41	+118,092.000	+0.000

43	+0.02185	+.00	+.00	+70,189.02	+113,620.000	+.000
44	+0.02081	+.00	+.00	+75,839.07	+108,212.000	+.000
45	+0.01971	+.00	+.00	+61,089.65	+102,492.000	+.000
46	+0.01853	+.00	+.00	+77,076.41	+96,356.000	+.000
47	+0.01751	+.00	+.00	+88,368.97	+91,052.000	+.000
48	+0.01684	+.00	+.00	+70,577.17	+87,568.000	+.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	+0.000	+0.000	+1,674.000	+0.000	+17,594.362
02	+0.000	+0.000	+0.000	+1,714.000	+0.000	+18,014.777
03	+0.000	+0.000	+0.000	+1,695.000	+0.000	+17,815.080
04	+0.000	+0.000	+0.000	+1,653.000	+0.000	+17,373.644
05	+0.000	+0.000	+0.000	+1,633.000	+0.000	+17,163.436
06	+0.000	+0.000	+0.000	+1,606.000	+0.000	+16,879.656
07	+0.000	+0.000	+0.000	+1,594.000	+0.000	+16,753.532
08	+0.000	+0.000	+0.000	+1,579.000	+0.000	+16,595.876
09	+0.000	+0.000	+0.000	+1,584.000	+0.000	+16,648.428
10	+0.000	+0.000	+0.000	+1,585.000	+0.000	+16,658.939
11	+0.000	+0.000	+0.000	+1,604.000	+0.000	+16,858.636
12	+0.000	+0.000	+0.000	+1,674.000	+0.000	+17,594.362
13	+0.000	+0.000	+0.000	+1,817.000	+0.000	+19,097.345
14	+0.000	+0.000	+0.000	+1,976.000	+0.000	+20,768.494
15	+0.000	+0.000	+0.000	+2,117.000	+0.000	+22,250.456
16	+0.000	+0.000	+0.000	+2,199.000	+0.000	+23,112.307
17	+0.000	+0.000	+0.000	+2,264.000	+0.000	+23,795.481
18	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
19	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896
20	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
21	+0.000	+0.000	+0.000	+2,286.000	+0.000	+24,026.709
22	+0.000	+0.000	+0.000	+2,265.000	+0.000	+23,805.991
23	+0.000	+0.000	+0.000	+2,235.000	+0.000	+23,490.680
24	+0.000	+0.000	+0.000	+2,223.000	+0.000	+23,364.556
25	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
26	+0.000	+0.000	+0.000	+2,224.000	+0.000	+23,375.066
27	+0.000	+0.000	+0.000	+2,208.000	+0.000	+23,206.900
28	+0.000	+0.000	+0.000	+2,191.000	+0.000	+23,028.224
29	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348
30	+0.000	+0.000	+0.000	+2,207.000	+0.000	+23,196.390
31	+0.000	+0.000	+0.000	+2,247.000	+0.000	+23,616.805
32	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
33	+0.000	+0.000	+0.000	+2,380.000	+0.000	+25,014.684
34	+0.000	+0.000	+0.000	+2,471.000	+0.000	+25,971.128
35	+0.000	+0.000	+0.000	+2,546.000	+0.000	+26,759.406
36	+0.000	+0.000	+0.000	+2,620.000	+0.000	+27,537.173
37	+0.000	+0.000	+0.000	+2,615.000	+0.000	+27,484.621
38	+0.000	+0.000	+0.000	+2,569.000	+0.000	+27,001.144
39	+0.000	+0.000	+0.000	+2,512.000	+0.000	+26,402.053
40	+0.000	+0.000	+0.000	+2,430.000	+0.000	+25,540.203
41	+0.000	+0.000	+0.000	+2,362.000	+0.000	+24,825.497
42	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053

43	+.000	+.000	+.000	+2,185.000	+.000	+22,965.162
44	+.000	+.000	+.000	+2,081.000	+.000	+21,872.083
45	+.000	+.000	+.000	+1,971.000	+.000	+20,715.942
46	+.000	+.000	+.000	+1,853.000	+.000	+19,475.718
47	+.000	+.000	+.000	+1,751.000	+.000	+18,403.660
48	+.000	+.000	+.000	+1,684.000	+.000	+17,699.465

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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	+61.603	+550.356	+2,238.408	+.000
02	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
03	+.000	+.000	+62.376	+557.260	+2,266.488	+.000
04	+.000	+.000	+60.830	+543.452	+2,210.327	+.000
05	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
06	+.000	+.000	+59.101	+528.000	+2,147.481	+.000
07	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
08	+.000	+.000	+58.107	+519.123	+2,111.377	+.000
09	+.000	+.000	+58.291	+520.767	+2,118.063	+.000
10	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
11	+.000	+.000	+59.027	+527.342	+2,144.806	+.000
12	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
13	+.000	+.000	+66.866	+597.370	+2,429.622	+.000
14	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
15	+.000	+.000	+77.906	+696.000	+2,830.770	+.000
16	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
17	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
18	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
19	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
20	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
21	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
22	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
23	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
24	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
25	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
26	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
27	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
28	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
29	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
30	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
31	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
32	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
33	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
34	+.000	+.000	+90.933	+812.384	+3,304.125	+.000
35	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
36	+.000	+.000	+96.416	+861.370	+3,503.362	+.000
37	+.000	+.000	+96.232	+859.726	+3,496.676	+.000
38	+.000	+.000	+94.539	+844.603	+3,435.167	+.000
39	+.000	+.000	+92.442	+825.863	+3,358.949	+.000
40	+.000	+.000	+89.424	+798.904	+3,249.301	+.000
41	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
42	+.000	+.000	+83.573	+746.630	+3,036.693	+.000

43	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
44	+.000	+.000	+76.581	+684.164	+2,782.632	+.000
45	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
46	+.000	+.000	+68.190	+609.205	+2,477.760	+.000
47	+.000	+.000	+64.437	+575.671	+2,341.369	+.000
48	+.000	+.000	+61.971	+553.644	+2,251.779	+.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	+725,602.909
02	+ .000	+768,706.383
03	+ .000	+743,403.444
04	+ .000	+704,052.994
05	+ .000	+663,081.682
06	+ .000	+606,952.978
07	+ .000	+629,244.291
08	+ .000	+638,694.194
09	+ .000	+641,695.510
10	+ .000	+639,647.523
11	+ .000	+639,846.672
12	+ .000	+695,800.789
13	+ .000	+722,796.852
14	+ .000	+708,798.795
15	+ .000	+638,500.122
16	+ .000	+626,923.726
17	+ .000	+568,462.657
18	+ .000	+553,950.660
19	+ .000	+491,073.161
20	+ .000	+453,642.560
21	+ .000	+444,818.346
22	+ .000	+400,094.261
23	+ .000	+361,411.458
24	+ .000	+345,814.200
25	+ .000	+355,073.605
26	+ .000	+348,690.054
27	+ .000	+357,063.034
28	+ .000	+333,170.021
29	+ .000	+341,625.178
30	+ .000	+319,726.201
31	+ .000	+270,518.915
32	+ .000	+255,331.654
33	+ .000	+213,602.457
34	+ .000	+206,061.569
35	+ .000	+211,530.022
36	+ .000	+222,961.851
37	+ .000	+222,010.655
38	+ .000	+207,303.353
39	+ .000	+215,758.386
40	+ .000	+186,879.662
41	+ .000	+186,786.331
42	+ .000	+191,346.359

43	+.000	+212,679.643
44	+.000	+211,547.530
45	+.000	+189,624.669
46	+.000	+197,916.284
47	+.000	+202,557.107
48	+.000	+180,396.030