

Date: 30/01/2023

Settlement Day:20/01/2023

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: 295

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	+606,930.870	+1,220,072,196.630
Balancing Services Contract Cost	+5,200,000.000	+992,299,999.976
Balancing Services Cost Variable	+1,215,927.940	+1,161,537,137.994
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	+29,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+310,055,956.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,085,600.000
ALoMCP Recovery	+32,876.710	+9,698,629.450
CMP 381 Deferral	+133,716.110	+35,167,336.930
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+310,055,956.300
Total External Costs	+7,293,131.630	+3,449,360,900.980
Total Adjusted Energy Volume (MWh)	+1,681,384.827	

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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	+29,111.957	+168,740.855	+5.79627
02	+29,524.989	+184,602.383	+6.25241
03	+29,175.536	+144,158.498	+4.94107
04	+28,586.624	+117,921.429	+4.12506
05	+27,911.446	+66,996.555	+2.40033
06	+27,574.016	+47,917.383	+1.73777
07	+27,361.696	+43,436.643	+1.58750
08	+27,037.557	+27,270.514	+1.00862
09	+27,600.555	+48,856.130	+1.77011
10	+27,561.822	+61,982.520	+2.24885
11	+28,335.961	+113,019.633	+3.98856
12	+29,617.322	+118,709.118	+4.00810
13	+32,759.124	+158,042.848	+4.82439
14	+35,337.055	+208,953.955	+5.91317
15	+37,883.180	+206,627.833	+5.45434
16	+39,414.043	+234,471.275	+5.94893
17	+39,988.083	+200,666.851	+5.01817
18	+40,206.885	+215,580.021	+5.36177
19	+40,471.247	+232,633.331	+5.74811
20	+40,440.177	+195,666.725	+4.83842
21	+39,991.027	+278,807.666	+6.97176
22	+39,543.874	+245,479.965	+6.20779
23	+39,417.161	+259,197.535	+6.57575
24	+39,001.543	+246,426.931	+6.31839
25	+39,086.505	+217,319.937	+5.55997
26	+38,707.562	+203,909.275	+5.26794
27	+38,380.643	+236,798.021	+6.16973
28	+38,035.788	+218,569.556	+5.74642
29	+37,706.088	+240,532.807	+6.37915
30	+37,645.417	+264,896.125	+7.03661
31	+37,526.173	+232,197.493	+6.18761
32	+38,275.593	+261,279.510	+6.82627
33	+39,179.964	+193,857.597	+4.94788
34	+40,410.119	+202,943.353	+5.02209
35	+41,232.404	+161,127.570	+3.90779
36	+40,997.070	+196,442.287	+4.79162
37	+40,461.194	+220,406.048	+5.44734
38	+39,885.114	+164,447.942	+4.12304
39	+38,883.292	+186,356.344	+4.79271
40	+37,600.829	+166,737.346	+4.43441
41	+36,825.686	+213,635.338	+5.80126
42	+35,404.526	+175,568.388	+4.95892

43	+33,985.504	+127,265.504	+3.74470
44	+32,470.170	+106,895.805	+3.29212
45	+31,258.346	+179,335.062	+5.73719
46	+29,697.098	+133,180.604	+4.48463
47	+27,465.142	+119,182.322	+4.33940
48	+26,411.720	+94,791.869	+3.58901

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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	+0.01731	+0.00	+0.00	+55,856.98	+90,012.000	+0.000
02	+0.01756	+0.00	+0.00	+70,088.18	+91,312.000	+0.000
03	+0.01735	+0.00	+0.00	+31,013.77	+90,220.000	+0.000
04	+0.01700	+0.00	+0.00	+7,059.16	+88,400.000	+0.000
05	+0.01660	+0.00	+0.00	-41,257.19	+86,320.000	+0.000
06	+0.01640	+0.00	+0.00	-59,032.10	+85,280.000	+0.000
07	+0.01627	+0.00	+0.00	-62,665.07	+84,604.000	+0.000
08	+0.01608	+0.00	+0.00	-77,592.15	+83,616.000	+0.000
09	+0.01642	+0.00	+0.00	-58,223.78	+85,384.000	+0.000
10	+0.01639	+0.00	+0.00	-44,901.75	+85,228.000	+0.000
11	+0.01685	+0.00	+0.00	+3,135.56	+87,620.000	+0.000
12	+0.01761	+0.00	+0.00	+3,868.85	+91,572.000	+0.000
13	+0.01948	+0.00	+0.00	+31,007.73	+101,296.000	+0.000
14	+0.02102	+0.00	+0.00	+71,876.02	+109,304.000	+0.000
15	+0.02253	+0.00	+0.00	+16,327.72	+117,156.000	+43,375.000
16	+0.02344	+0.00	+0.00	+38,236.77	+121,888.000	+43,375.000
17	+0.02378	+0.00	+0.00	+35,050.85	+123,656.000	+10,539.250
18	+0.02391	+0.00	+0.00	+49,116.25	+124,332.000	+10,539.250
19	+0.02407	+0.00	+0.00	+65,962.90	+125,164.000	+9,702.500
20	+0.02405	+0.00	+0.00	+29,126.72	+125,060.000	+9,702.500
21	+0.02378	+0.00	+0.00	+56,838.93	+123,656.000	+66,891.985
22	+0.02352	+0.00	+0.00	+25,206.77	+122,304.000	+66,891.985
23	+0.02344	+0.00	+0.00	+40,934.44	+121,888.000	+65,403.590
24	+0.02320	+0.00	+0.00	+29,728.95	+120,640.000	+65,403.590
25	+0.02325	+0.00	+0.00	+65,699.48	+120,900.000	+0.000
26	+0.02302	+0.00	+0.00	+53,788.72	+119,704.000	+0.000
27	+0.02283	+0.00	+0.00	+52,239.24	+118,716.000	+35,677.275
28	+0.02262	+0.00	+0.00	+35,380.25	+117,624.000	+35,677.275
29	+0.02243	+0.00	+0.00	+142.67	+116,636.000	+94,117.155
30	+0.02239	+0.00	+0.00	+24,766.84	+116,428.000	+94,117.155
31	+0.02232	+0.00	+0.00	-50,667.09	+116,064.000	+137,308.945
32	+0.02276	+0.00	+0.00	-24,454.45	+118,352.000	+137,308.945
33	+0.02330	+0.00	+0.00	+4,170.41	+121,160.000	+37,740.665
34	+0.02403	+0.00	+0.00	+8,495.61	+124,956.000	+37,740.665
35	+0.02452	+0.00	+0.00	+1,225.05	+127,504.000	+0.000
36	+0.02438	+0.00	+0.00	+37,452.75	+126,776.000	+0.000
37	+0.02406	+0.00	+0.00	+14,997.82	+125,112.000	+48,505.510
38	+0.02372	+0.00	+0.00	-38,743.04	+123,344.000	+48,505.510
39	+0.02313	+0.00	+0.00	-7,503.80	+120,276.000	+43,022.245
40	+0.02236	+0.00	+0.00	-22,101.39	+116,272.000	+43,022.245
41	+0.02190	+0.00	+0.00	+55,138.80	+113,880.000	+15,679.850
42	+0.02106	+0.00	+0.00	+22,549.75	+109,512.000	+15,679.850

43	+0.02021	+.00	+.00	-4,530.17	+105,092.000	+.000
44	+0.01931	+.00	+.00	-19,030.69	+100,412.000	+.000
45	+0.01859	+.00	+.00	+58,103.91	+96,668.000	+.000
46	+0.01766	+.00	+.00	+18,014.27	+91,832.000	+.000
47	+0.01633	+.00	+.00	+12,689.33	+84,916.000	+.000
48	+0.01571	+.00	+.00	-7,657.91	+81,692.000	+.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	+1,731.000	+0.000	+18,193.453
02	+0.000	+0.000	+0.000	+1,756.000	+0.000	+18,456.212
03	+0.000	+0.000	+0.000	+1,735.000	+0.000	+18,235.494
04	+0.000	+0.000	+0.000	+1,700.000	+0.000	+17,867.631
05	+0.000	+0.000	+0.000	+1,660.000	+0.000	+17,447.217
06	+0.000	+0.000	+0.000	+1,640.000	+0.000	+17,237.009
07	+0.000	+0.000	+0.000	+1,627.000	+0.000	+17,100.374
08	+0.000	+0.000	+0.000	+1,608.000	+0.000	+16,900.677
09	+0.000	+0.000	+0.000	+1,642.000	+0.000	+17,258.030
10	+0.000	+0.000	+0.000	+1,639.000	+0.000	+17,226.499
11	+0.000	+0.000	+0.000	+1,685.000	+0.000	+17,709.976
12	+0.000	+0.000	+0.000	+1,761.000	+0.000	+18,508.764
13	+0.000	+0.000	+0.000	+1,948.000	+0.000	+20,474.203
14	+0.000	+0.000	+0.000	+2,102.000	+0.000	+22,092.801
15	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867
16	+0.000	+0.000	+0.000	+2,344.000	+0.000	+24,636.311
17	+0.000	+0.000	+0.000	+2,378.000	+0.000	+24,993.663
18	+0.000	+0.000	+0.000	+2,391.000	+0.000	+25,130.298
19	+0.000	+0.000	+0.000	+2,407.000	+0.000	+25,298.464
20	+0.000	+0.000	+0.000	+2,405.000	+0.000	+25,277.443
21	+0.000	+0.000	+0.000	+2,378.000	+0.000	+24,993.663
22	+0.000	+0.000	+0.000	+2,352.000	+0.000	+24,720.394
23	+0.000	+0.000	+0.000	+2,344.000	+0.000	+24,636.311
24	+0.000	+0.000	+0.000	+2,320.000	+0.000	+24,384.062
25	+0.000	+0.000	+0.000	+2,325.000	+0.000	+24,436.614
26	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
27	+0.000	+0.000	+0.000	+2,283.000	+0.000	+23,995.178
28	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
29	+0.000	+0.000	+0.000	+2,243.000	+0.000	+23,574.763
30	+0.000	+0.000	+0.000	+2,239.000	+0.000	+23,532.722
31	+0.000	+0.000	+0.000	+2,232.000	+0.000	+23,459.149
32	+0.000	+0.000	+0.000	+2,276.000	+0.000	+23,921.605
33	+0.000	+0.000	+0.000	+2,330.000	+0.000	+24,489.165
34	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
35	+0.000	+0.000	+0.000	+2,452.000	+0.000	+25,771.431
36	+0.000	+0.000	+0.000	+2,438.000	+0.000	+25,624.285
37	+0.000	+0.000	+0.000	+2,406.000	+0.000	+25,287.954
38	+0.000	+0.000	+0.000	+2,372.000	+0.000	+24,930.601
39	+0.000	+0.000	+0.000	+2,313.000	+0.000	+24,310.489
40	+0.000	+0.000	+0.000	+2,236.000	+0.000	+23,501.190
41	+0.000	+0.000	+0.000	+2,190.000	+0.000	+23,017.713
42	+0.000	+0.000	+0.000	+2,106.000	+0.000	+22,134.842

43	+.000	+.000	+.000	+2,021.000	+.000	+21,241.461
44	+.000	+.000	+.000	+1,931.000	+.000	+20,295.527
45	+.000	+.000	+.000	+1,859.000	+.000	+19,538.780
46	+.000	+.000	+.000	+1,766.000	+.000	+18,561.316
47	+.000	+.000	+.000	+1,633.000	+.000	+17,163.436
48	+.000	+.000	+.000	+1,571.000	+.000	+16,511.793

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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	+63.701	+569.096	+2,314.626	+ .000
02	+ .000	+ .000	+64.621	+577.315	+2,348.055	+ .000
03	+ .000	+ .000	+63.848	+570.411	+2,319.975	+ .000
04	+ .000	+ .000	+62.560	+558.904	+2,273.174	+ .000
05	+ .000	+ .000	+61.088	+545.753	+2,219.687	+ .000
06	+ .000	+ .000	+60.352	+539.178	+2,192.944	+ .000
07	+ .000	+ .000	+59.874	+534.904	+2,175.561	+ .000
08	+ .000	+ .000	+59.174	+528.657	+2,150.155	+ .000
09	+ .000	+ .000	+60.426	+539.836	+2,195.619	+ .000
10	+ .000	+ .000	+60.315	+538.849	+2,191.607	+ .000
11	+ .000	+ .000	+62.008	+553.973	+2,253.116	+ .000
12	+ .000	+ .000	+64.805	+578.959	+2,354.741	+ .000
13	+ .000	+ .000	+71.686	+640.438	+2,604.790	+ .000
14	+ .000	+ .000	+77.354	+691.068	+2,810.713	+ .000
15	+ .000	+ .000	+82.910	+740.712	+3,012.624	+ .000
16	+ .000	+ .000	+86.259	+770.630	+3,134.306	+ .000
17	+ .000	+ .000	+87.510	+781.808	+3,179.769	+ .000
18	+ .000	+ .000	+87.989	+786.082	+3,197.152	+ .000
19	+ .000	+ .000	+88.578	+791.342	+3,218.547	+ .000
20	+ .000	+ .000	+88.504	+790.685	+3,215.872	+ .000
21	+ .000	+ .000	+87.510	+781.808	+3,179.769	+ .000
22	+ .000	+ .000	+86.554	+773.260	+3,145.003	+ .000
23	+ .000	+ .000	+86.259	+770.630	+3,134.306	+ .000
24	+ .000	+ .000	+85.376	+762.740	+3,102.214	+ .000
25	+ .000	+ .000	+85.560	+764.384	+3,108.900	+ .000
26	+ .000	+ .000	+84.714	+756.822	+3,078.145	+ .000
27	+ .000	+ .000	+84.014	+750.575	+3,052.739	+ .000
28	+ .000	+ .000	+83.242	+743.671	+3,024.658	+ .000
29	+ .000	+ .000	+82.542	+737.425	+2,999.252	+ .000
30	+ .000	+ .000	+82.395	+736.110	+2,993.904	+ .000
31	+ .000	+ .000	+82.138	+733.808	+2,984.544	+ .000
32	+ .000	+ .000	+83.757	+748.274	+3,043.379	+ .000
33	+ .000	+ .000	+85.744	+766.027	+3,115.585	+ .000
34	+ .000	+ .000	+88.430	+790.027	+3,213.198	+ .000
35	+ .000	+ .000	+90.234	+806.137	+3,278.719	+ .000
36	+ .000	+ .000	+89.718	+801.534	+3,259.999	+ .000
37	+ .000	+ .000	+88.541	+791.014	+3,217.210	+ .000
38	+ .000	+ .000	+87.290	+779.836	+3,171.746	+ .000
39	+ .000	+ .000	+85.118	+760.438	+3,092.854	+ .000
40	+ .000	+ .000	+82.285	+735.123	+2,989.892	+ .000
41	+ .000	+ .000	+80.592	+720.000	+2,928.383	+ .000
42	+ .000	+ .000	+77.501	+692.384	+2,816.061	+ .000

43	+.000	+.000	+74.373	+664.438	+2,702.403	+.000
44	+.000	+.000	+71.061	+634.849	+2,582.058	+.000
45	+.000	+.000	+68.411	+611.178	+2,485.782	+.000
46	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
47	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
48	+.000	+.000	+57.813	+516.493	+2,100.680	+.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	+168,740.855
02	+ .000	+184,602.383
03	+ .000	+144,158.498
04	+ .000	+117,921.429
05	+ .000	+66,996.555
06	+ .000	+47,917.383
07	+ .000	+43,436.643
08	+ .000	+27,270.514
09	+ .000	+48,856.130
10	+ .000	+61,982.520
11	+ .000	+113,019.633
12	+ .000	+118,709.118
13	+ .000	+158,042.848
14	+ .000	+208,953.955
15	+ .000	+206,627.833
16	+ .000	+234,471.275
17	+ .000	+200,666.851
18	+ .000	+215,580.021
19	+ .000	+232,633.331
20	+ .000	+195,666.725
21	+ .000	+278,807.666
22	+ .000	+245,479.965
23	+ .000	+259,197.535
24	+ .000	+246,426.931
25	+ .000	+217,319.937
26	+ .000	+203,909.275
27	+ .000	+236,798.021
28	+ .000	+218,569.556
29	+ .000	+240,532.807
30	+ .000	+264,896.125
31	+ .000	+232,197.493
32	+ .000	+261,279.510
33	+ .000	+193,857.597
34	+ .000	+202,943.353
35	+ .000	+161,127.570
36	+ .000	+196,442.287
37	+ .000	+220,406.048
38	+ .000	+164,447.942
39	+ .000	+186,356.344
40	+ .000	+166,737.346
41	+ .000	+213,635.338
42	+ .000	+175,568.388

43	+.000	+127,265.504
44	+.000	+106,895.805
45	+.000	+179,335.062
46	+.000	+133,180.604
47	+.000	+119,182.322
48	+.000	+94,791.869