

Date: 30/03/2023

Settlement Day:21/03/2023

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: 355

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	+3,072,707.200	+1,475,325,676.700
Balancing Services Contract Cost	+5,200,000.000	+1,304,299,999.972
Balancing Services Cost Variable	+807,840.000	+1,217,966,999.280
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	+35,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+373,118,184.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,101,987.840
ALoMCP Recovery	+32,876.710	+11,671,232.050
CMP 381 Deferral	+133,716.110	+43,190,303.530
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+373,118,184.700
Total External Costs	+9,325,268.500	+4,089,056,199.372
Total Adjusted Energy Volume (MWh)	+1,348,131.259	

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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	+22,876.587	+158,704.071	+6.93740
02	+23,416.749	+182,539.374	+7.79525
03	+23,359.151	+200,617.714	+8.58840
04	+23,037.430	+204,769.652	+8.88856
05	+22,543.988	+181,089.741	+8.03273
06	+22,333.299	+184,806.647	+8.27494
07	+22,261.460	+215,905.302	+9.69861
08	+21,890.406	+193,987.827	+8.86177
09	+21,741.087	+180,012.564	+8.27983
10	+21,796.068	+179,304.694	+8.22647
11	+22,638.263	+190,703.954	+8.42397
12	+23,495.750	+202,211.960	+8.60632
13	+25,635.650	+138,473.196	+5.40159
14	+27,529.670	+173,670.477	+6.30848
15	+29,394.313	+143,461.904	+4.88060
16	+30,225.610	+159,011.184	+5.26081
17	+30,622.017	+167,425.044	+5.46747
18	+30,649.779	+153,517.887	+5.00878
19	+30,672.607	+127,509.195	+4.15710
20	+30,376.814	+132,867.668	+4.37398
21	+30,300.409	+132,823.710	+4.38356
22	+29,817.032	+172,608.557	+5.78892
23	+29,342.197	+141,163.741	+4.81095
24	+29,128.783	+158,066.650	+5.42648
25	+29,328.795	+158,089.724	+5.39026
26	+29,179.895	+136,424.043	+4.67528
27	+29,121.415	+121,840.142	+4.18387
28	+28,911.613	+122,950.389	+4.25263
29	+29,019.407	+143,658.659	+4.95043
30	+28,995.309	+138,304.704	+4.76990
31	+29,366.803	+127,045.929	+4.32617
32	+29,906.416	+143,817.052	+4.80890
33	+31,304.381	+156,920.561	+5.01273
34	+32,411.437	+161,585.583	+4.98545
35	+33,458.939	+173,729.844	+5.19233
36	+34,132.896	+178,250.164	+5.22224
37	+34,790.989	+205,938.315	+5.91930
38	+35,008.538	+260,935.637	+7.45349
39	+34,302.307	+259,357.855	+7.56094
40	+33,542.831	+267,328.570	+7.96977
41	+32,605.876	+291,019.577	+8.92537
42	+31,279.106	+359,306.286	+11.48710

43	+29,182.748	+448,022.030	+15.35229
44	+27,476.962	+433,228.617	+15.76698
45	+26,737.243	+488,083.770	+18.25483
46	+25,251.532	+394,441.456	+15.62050
47	+24,296.207	+577,757.977	+23.77976
48	+23,434.495	+553,145.962	+23.60392

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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	+0.01697	+0.00	+0.00	+14,541.05	+88,244.000	+33,930.000
02	+0.01737	+0.00	+0.00	+35,778.05	+90,324.000	+33,930.000
03	+0.01733	+0.00	+0.00	+54,116.22	+90,116.000	+33,930.000
04	+0.01709	+0.00	+0.00	+59,827.14	+88,868.000	+33,930.000
05	+0.01672	+0.00	+0.00	+38,550.66	+86,944.000	+33,930.000
06	+0.01657	+0.00	+0.00	+43,241.93	+86,164.000	+33,930.000
07	+0.01651	+0.00	+0.00	+74,730.33	+85,852.000	+33,930.000
08	+0.01624	+0.00	+0.00	+54,566.71	+84,448.000	+33,930.000
09	+0.01613	+0.00	+0.00	+41,305.98	+83,876.000	+33,930.000
10	+0.01617	+0.00	+0.00	+40,338.28	+84,084.000	+33,930.000
11	+0.01679	+0.00	+0.00	+47,710.17	+87,308.000	+33,930.000
12	+0.01743	+0.00	+0.00	+55,060.89	+90,636.000	+33,930.000
13	+0.01902	+0.00	+0.00	-19,006.13	+98,904.000	+33,930.000
14	+0.02042	+0.00	+0.00	+7,097.09	+106,184.000	+33,930.000
15	+0.02180	+0.00	+0.00	+1,854.37	+113,360.000	+0.000
16	+0.02242	+0.00	+0.00	+13,376.28	+116,584.000	+0.000
17	+0.02271	+0.00	+0.00	+19,906.37	+118,092.000	+0.000
18	+0.02274	+0.00	+0.00	+5,804.34	+118,248.000	+0.000
19	+0.02275	+0.00	+0.00	-20,269.31	+118,300.000	+0.000
20	+0.02253	+0.00	+0.00	-13,481.77	+117,156.000	+0.000
21	+0.02248	+0.00	+0.00	-13,200.94	+116,896.000	+0.000
22	+0.02212	+0.00	+0.00	+28,922.38	+115,024.000	+0.000
23	+0.02177	+0.00	+0.00	-248.92	+113,204.000	+0.000
24	+0.02161	+0.00	+0.00	+17,693.31	+112,372.000	+0.000
25	+0.02176	+0.00	+0.00	+16,742.02	+113,152.000	+0.000
26	+0.02164	+0.00	+0.00	-4,144.17	+112,528.000	+0.000
27	+0.02160	+0.00	+0.00	-18,468.24	+112,320.000	+0.000
28	+0.02145	+0.00	+0.00	-16,383.63	+111,540.000	+0.000
29	+0.02153	+0.00	+0.00	+3,804.98	+111,956.000	+0.000
30	+0.02151	+0.00	+0.00	-1,419.06	+111,852.000	+0.000
31	+0.02178	+0.00	+0.00	-14,431.69	+113,256.000	+0.000
32	+0.02218	+0.00	+0.00	-258.87	+115,336.000	+0.000
33	+0.02322	+0.00	+0.00	+6,089.05	+120,744.000	+0.000
34	+0.02404	+0.00	+0.00	+5,427.55	+125,008.000	+0.000
35	+0.02482	+0.00	+0.00	+12,505.12	+129,064.000	+0.000
36	+0.02532	+0.00	+0.00	+13,777.56	+131,664.000	+0.000
37	+0.02581	+0.00	+0.00	+38,282.79	+134,212.000	+0.000
38	+0.02597	+0.00	+0.00	+92,240.79	+135,044.000	+0.000
39	+0.02544	+0.00	+0.00	+94,105.76	+132,288.000	+0.000
40	+0.02488	+0.00	+0.00	+105,714.10	+129,376.000	+0.000
41	+0.02419	+0.00	+0.00	+133,887.18	+125,788.000	+0.000
42	+0.02320	+0.00	+0.00	+208,604.69	+120,640.000	+0.000

43	+0.02165	+.00	+.00	+307,388.86	+112,580.000	+.000
44	+0.02038	+.00	+.00	+300,845.06	+105,976.000	+.000
45	+0.01983	+.00	+.00	+359,272.88	+103,116.000	+.000
46	+0.01873	+.00	+.00	+272,775.90	+97,396.000	+.000
47	+0.01802	+.00	+.00	+294,294.41	+93,704.000	+166,410.000
48	+0.01738	+.00	+.00	+273,839.68	+90,376.000	+166,410.000

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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	+1,697.000	+0.000	+17,836.100
02	+0.000	+0.000	+0.000	+1,737.000	+0.000	+18,256.515
03	+0.000	+0.000	+0.000	+1,733.000	+0.000	+18,214.474
04	+0.000	+0.000	+0.000	+1,709.000	+0.000	+17,962.225
05	+0.000	+0.000	+0.000	+1,672.000	+0.000	+17,573.341
06	+0.000	+0.000	+0.000	+1,657.000	+0.000	+17,415.685
07	+0.000	+0.000	+0.000	+1,651.000	+0.000	+17,352.623
08	+0.000	+0.000	+0.000	+1,624.000	+0.000	+17,068.843
09	+0.000	+0.000	+0.000	+1,613.000	+0.000	+16,953.229
10	+0.000	+0.000	+0.000	+1,617.000	+0.000	+16,995.271
11	+0.000	+0.000	+0.000	+1,679.000	+0.000	+17,646.914
12	+0.000	+0.000	+0.000	+1,743.000	+0.000	+18,319.577
13	+0.000	+0.000	+0.000	+1,902.000	+0.000	+19,990.726
14	+0.000	+0.000	+0.000	+2,042.000	+0.000	+21,462.178
15	+0.000	+0.000	+0.000	+2,180.000	+0.000	+22,912.610
16	+0.000	+0.000	+0.000	+2,242.000	+0.000	+23,564.253
17	+0.000	+0.000	+0.000	+2,271.000	+0.000	+23,869.053
18	+0.000	+0.000	+0.000	+2,274.000	+0.000	+23,900.585
19	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
20	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867
21	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
22	+0.000	+0.000	+0.000	+2,212.000	+0.000	+23,248.942
23	+0.000	+0.000	+0.000	+2,177.000	+0.000	+22,881.079
24	+0.000	+0.000	+0.000	+2,161.000	+0.000	+22,712.913
25	+0.000	+0.000	+0.000	+2,176.000	+0.000	+22,870.568
26	+0.000	+0.000	+0.000	+2,164.000	+0.000	+22,744.444
27	+0.000	+0.000	+0.000	+2,160.000	+0.000	+22,702.402
28	+0.000	+0.000	+0.000	+2,145.000	+0.000	+22,544.747
29	+0.000	+0.000	+0.000	+2,153.000	+0.000	+22,628.830
30	+0.000	+0.000	+0.000	+2,151.000	+0.000	+22,607.809
31	+0.000	+0.000	+0.000	+2,178.000	+0.000	+22,891.589
32	+0.000	+0.000	+0.000	+2,218.000	+0.000	+23,312.004
33	+0.000	+0.000	+0.000	+2,322.000	+0.000	+24,405.082
34	+0.000	+0.000	+0.000	+2,404.000	+0.000	+25,266.933
35	+0.000	+0.000	+0.000	+2,482.000	+0.000	+26,086.742
36	+0.000	+0.000	+0.000	+2,532.000	+0.000	+26,612.260
37	+0.000	+0.000	+0.000	+2,581.000	+0.000	+27,127.269
38	+0.000	+0.000	+0.000	+2,597.000	+0.000	+27,295.435
39	+0.000	+0.000	+0.000	+2,544.000	+0.000	+26,738.385
40	+0.000	+0.000	+0.000	+2,488.000	+0.000	+26,149.804
41	+0.000	+0.000	+0.000	+2,419.000	+0.000	+25,424.588
42	+0.000	+0.000	+0.000	+2,320.000	+0.000	+24,384.062

43	+.000	+.000	+.000	+2,165.000	+.000	+22,754.954
44	+.000	+.000	+.000	+2,038.000	+.000	+21,420.137
45	+.000	+.000	+.000	+1,983.000	+.000	+20,842.066
46	+.000	+.000	+.000	+1,873.000	+.000	+19,685.926
47	+.000	+.000	+.000	+1,802.000	+.000	+18,939.689
48	+.000	+.000	+.000	+1,738.000	+.000	+18,267.025

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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	-371.160	+557.918	+2,269.162	+ .000
02	+ .000	+ .000	-379.908	+571.068	+2,322.649	+ .000
03	+ .000	+ .000	-379.033	+569.753	+2,317.300	+ .000
04	+ .000	+ .000	-373.784	+561.863	+2,285.208	+ .000
05	+ .000	+ .000	-365.692	+549.699	+2,235.733	+ .000
06	+ .000	+ .000	-362.411	+544.767	+2,215.676	+ .000
07	+ .000	+ .000	-361.099	+542.794	+2,207.653	+ .000
08	+ .000	+ .000	-355.193	+533.918	+2,171.550	+ .000
09	+ .000	+ .000	-352.788	+530.301	+2,156.841	+ .000
10	+ .000	+ .000	-353.662	+531.616	+2,162.189	+ .000
11	+ .000	+ .000	-367.223	+552.000	+2,245.093	+ .000
12	+ .000	+ .000	-381.221	+573.041	+2,330.672	+ .000
13	+ .000	+ .000	-415.996	+625.315	+2,543.280	+ .000
14	+ .000	+ .000	-446.616	+671.342	+2,730.483	+ .000
15	+ .000	+ .000	-476.799	+716.712	+2,915.011	+ .000
16	+ .000	+ .000	-490.359	+737.096	+2,997.915	+ .000
17	+ .000	+ .000	-496.702	+746.630	+3,036.693	+ .000
18	+ .000	+ .000	-497.358	+747.616	+3,040.704	+ .000
19	+ .000	+ .000	-497.577	+747.945	+3,042.042	+ .000
20	+ .000	+ .000	-492.765	+740.712	+3,012.624	+ .000
21	+ .000	+ .000	-491.672	+739.068	+3,005.938	+ .000
22	+ .000	+ .000	-483.798	+727.233	+2,957.800	+ .000
23	+ .000	+ .000	-476.143	+715.726	+2,911.000	+ .000
24	+ .000	+ .000	-472.644	+710.466	+2,889.605	+ .000
25	+ .000	+ .000	-475.924	+715.397	+2,909.663	+ .000
26	+ .000	+ .000	-473.300	+711.452	+2,893.617	+ .000
27	+ .000	+ .000	-472.425	+710.137	+2,888.268	+ .000
28	+ .000	+ .000	-469.144	+705.205	+2,868.211	+ .000
29	+ .000	+ .000	-470.894	+707.836	+2,878.908	+ .000
30	+ .000	+ .000	-470.456	+707.178	+2,876.234	+ .000
31	+ .000	+ .000	-476.362	+716.055	+2,912.337	+ .000
32	+ .000	+ .000	-485.110	+729.205	+2,965.823	+ .000
33	+ .000	+ .000	-507.857	+763.397	+3,104.888	+ .000
34	+ .000	+ .000	-525.791	+790.356	+3,214.535	+ .000
35	+ .000	+ .000	-542.851	+816.000	+3,318.834	+ .000
36	+ .000	+ .000	-553.787	+832.438	+3,385.692	+ .000
37	+ .000	+ .000	-564.504	+848.548	+3,451.213	+ .000
38	+ .000	+ .000	-568.003	+853.808	+3,472.607	+ .000
39	+ .000	+ .000	-556.411	+836.384	+3,401.738	+ .000
40	+ .000	+ .000	-544.163	+817.973	+3,326.857	+ .000
41	+ .000	+ .000	-529.072	+795.288	+3,234.593	+ .000
42	+ .000	+ .000	-507.419	+762.740	+3,102.214	+ .000



43	+.000	+.000	-473.518	+711.781	+2,894.954	+.000
44	+.000	+.000	-445.742	+670.027	+2,725.134	+.000
45	+.000	+.000	-433.712	+651.945	+2,651.590	+.000
46	+.000	+.000	-409.654	+615.781	+2,504.503	+.000
47	+.000	+.000	-394.125	+592.438	+2,409.564	+.000
48	+.000	+.000	-380.127	+571.397	+2,323.986	+.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	+158,704.071
02	+ .000	+182,539.374
03	+ .000	+200,617.714
04	+ .000	+204,769.652
05	+ .000	+181,089.741
06	+ .000	+184,806.647
07	+ .000	+215,905.302
08	+ .000	+193,987.827
09	+ .000	+180,012.564
10	+ .000	+179,304.694
11	+ .000	+190,703.954
12	+ .000	+202,211.960
13	+ .000	+138,473.196
14	+ .000	+173,670.477
15	+ .000	+143,461.904
16	+ .000	+159,011.184
17	+ .000	+167,425.044
18	+ .000	+153,517.887
19	+ .000	+127,509.195
20	+ .000	+132,867.668
21	+ .000	+132,823.710
22	+ .000	+172,608.557
23	+ .000	+141,163.741
24	+ .000	+158,066.650
25	+ .000	+158,089.724
26	+ .000	+136,424.043
27	+ .000	+121,840.142
28	+ .000	+122,950.389
29	+ .000	+143,658.659
30	+ .000	+138,304.704
31	+ .000	+127,045.929
32	+ .000	+143,817.052
33	+ .000	+156,920.561
34	+ .000	+161,585.583
35	+ .000	+173,729.844
36	+ .000	+178,250.164
37	+ .000	+205,938.315
38	+ .000	+260,935.637
39	+ .000	+259,357.855
40	+ .000	+267,328.570
41	+ .000	+291,019.577
42	+ .000	+359,306.286

43	+ .000	+448,022.030
44	+ .000	+433,228.617
45	+ .000	+488,083.770
46	+ .000	+394,441.456
47	+ .000	+577,757.977
48	+ .000	+553,145.962