

Date: 10/01/2023

Settlement Day:30/12/2022

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: 274

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	+11,525,878.550	+1,070,749,951.180
Balancing Services Contract Cost	+5,199,999.998	+883,099,999.992
Balancing Services Cost Variable	+1,097,542.682	+1,133,617,438.102
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	+27,400,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+287,984,176.360
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,008,320.000
ALoMCP Recovery	+32,876.710	+9,008,218.540
CMP 381 Deferral	+133,716.110	+32,359,298.620
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+287,984,176.360
Total External Costs	+18,093,694.050	+3,157,243,226.434
Total Adjusted Energy Volume (MWh)	+1,304,703.260	

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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	+23,794.267	+323,007.302	+13.57501
02	+24,146.883	+346,056.345	+14.33131
03	+23,979.998	+380,119.840	+15.85154
04	+23,517.790	+340,037.922	+14.45875
05	+23,453.374	+409,261.571	+17.45001
06	+23,179.543	+347,121.206	+14.97533
07	+23,287.338	+414,437.886	+17.79671
08	+22,908.910	+377,005.106	+16.45670
09	+22,538.963	+400,405.439	+17.76503
10	+22,514.130	+423,728.353	+18.82055
11	+22,992.259	+425,135.479	+18.49037
12	+23,341.751	+446,350.183	+19.12240
13	+24,541.698	+496,922.748	+20.24810
14	+25,513.026	+566,811.768	+22.21656
15	+26,200.512	+498,459.602	+19.02480
16	+26,351.953	+445,009.119	+16.88714
17	+27,215.063	+452,689.889	+16.63380
18	+28,167.371	+576,989.675	+20.48433
19	+28,402.510	+443,174.971	+15.60337
20	+29,037.680	+428,390.783	+14.75293
21	+29,332.014	+350,563.711	+11.95157
22	+29,582.666	+381,673.680	+12.90194
23	+29,869.423	+411,451.583	+13.77501
24	+29,962.825	+391,646.048	+13.07107
25	+30,034.264	+340,312.895	+11.33082
26	+29,927.381	+342,677.570	+11.45030
27	+29,716.865	+340,646.436	+11.46307
28	+29,436.418	+330,187.638	+11.21698
29	+28,923.704	+340,742.632	+11.78074
30	+28,748.233	+373,442.618	+12.99011
31	+29,108.992	+389,494.510	+13.38056
32	+29,645.623	+381,592.387	+12.87180
33	+30,504.025	+376,204.682	+12.33295
34	+31,752.001	+422,857.109	+13.31749
35	+32,257.396	+418,272.172	+12.96671
36	+32,321.671	+436,221.008	+13.49624
37	+31,883.422	+418,626.495	+13.12991
38	+31,210.870	+363,612.304	+11.65018
39	+30,448.734	+371,739.104	+12.20869
40	+29,327.137	+316,246.728	+10.78342
41	+28,620.977	+313,219.710	+10.94371
42	+27,592.356	+327,942.126	+11.88525

43	+27,001.391	+365,656.276	+13.54213
44	+26,011.577	+351,777.221	+13.52387
45	+25,228.898	+376,512.760	+14.92387
46	+24,368.523	+384,707.415	+15.78706
47	+23,673.354	+517,016.228	+21.83959
48	+23,127.501	+468,833.811	+20.27170

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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	+0.01824	+0.00	+0.00	+161,601.11	+94,848.000	+42,457.498
02	+0.01851	+0.00	+0.00	+182,889.40	+96,252.000	+42,457.498
03	+0.01838	+0.00	+0.00	+213,798.99	+95,576.000	+46,459.173
04	+0.01803	+0.00	+0.00	+175,999.53	+93,756.000	+46,459.173
05	+0.01798	+0.00	+0.00	+245,713.96	+93,496.000	+46,294.458
06	+0.01777	+0.00	+0.00	+184,943.07	+92,404.000	+46,294.458
07	+0.01785	+0.00	+0.00	+215,099.09	+92,820.000	+82,933.413
08	+0.01756	+0.00	+0.00	+179,557.49	+91,312.000	+82,933.413
09	+0.01728	+0.00	+0.00	+207,139.79	+89,856.000	+80,577.413
10	+0.01726	+0.00	+0.00	+230,593.13	+89,752.000	+80,577.413
11	+0.01762	+0.00	+0.00	+234,590.30	+91,624.000	+75,639.698
12	+0.01789	+0.00	+0.00	+254,044.25	+93,028.000	+75,639.698
13	+0.01881	+0.00	+0.00	+284,720.80	+97,812.000	+89,536.108
14	+0.01955	+0.00	+0.00	+349,784.05	+101,660.000	+89,536.108
15	+0.02008	+0.00	+0.00	+346,154.91	+104,416.000	+21,356.788
16	+0.02020	+0.00	+0.00	+291,921.87	+105,040.000	+21,356.788
17	+0.02086	+0.00	+0.00	+293,437.75	+108,472.000	+23,217.613
18	+0.02159	+0.00	+0.00	+412,976.98	+112,268.000	+23,217.613
19	+0.02177	+0.00	+0.00	+288,970.67	+113,204.000	+12,235.383
20	+0.02226	+0.00	+0.00	+270,991.04	+115,752.000	+12,235.383
21	+0.02248	+0.00	+0.00	+199,676.79	+116,896.000	+4,287.873
22	+0.02267	+0.00	+0.00	+229,547.71	+117,884.000	+4,287.873
23	+0.02289	+0.00	+0.00	+261,219.42	+119,028.000	+959.378
24	+0.02297	+0.00	+0.00	+240,892.18	+119,444.000	+959.378
25	+0.02302	+0.00	+0.00	+187,664.14	+119,704.000	+2,528.200
26	+0.02294	+0.00	+0.00	+190,550.52	+119,288.000	+2,528.200
27	+0.02278	+0.00	+0.00	+201,813.83	+118,456.000	-9,722.835
28	+0.02256	+0.00	+0.00	+192,789.72	+117,312.000	-9,722.835
29	+0.02217	+0.00	+0.00	+205,720.12	+115,284.000	-9,554.930
30	+0.02203	+0.00	+0.00	+239,333.09	+114,556.000	-9,554.930
31	+0.02231	+0.00	+0.00	+254,796.31	+116,012.000	-10,792.225
32	+0.02272	+0.00	+0.00	+244,220.45	+118,144.000	-10,792.225
33	+0.02338	+0.00	+0.00	+228,896.18	+121,576.000	-5,159.725
34	+0.02434	+0.00	+0.00	+269,288.15	+126,568.000	-5,159.725
35	+0.02472	+0.00	+0.00	+257,065.39	+128,544.000	+0.000
36	+0.02477	+0.00	+0.00	+274,688.16	+128,804.000	+0.000
37	+0.02444	+0.00	+0.00	+259,245.68	+127,088.000	+0.000
38	+0.02392	+0.00	+0.00	+207,622.57	+124,384.000	+0.000
39	+0.02334	+0.00	+0.00	+220,786.73	+121,368.000	-1,255.000
40	+0.02248	+0.00	+0.00	+170,902.68	+116,896.000	-1,255.000
41	+0.02194	+0.00	+0.00	+170,959.92	+114,088.000	-817.750
42	+0.02115	+0.00	+0.00	+190,834.17	+109,980.000	-817.750

43	+0.02070	+.00	+.00	+225,400.08	+107,640.000	+5,265.080
44	+0.01994	+.00	+.00	+216,477.22	+103,688.000	+5,265.080
45	+0.01934	+.00	+.00	+244,679.20	+100,568.000	+5,711.425
46	+0.01868	+.00	+.00	+257,177.92	+97,136.000	+5,711.425
47	+0.01814	+.00	+.00	+352,105.36	+94,328.000	+46,614.305
48	+0.01773	+.00	+.00	+306,596.68	+92,196.000	+46,614.305

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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	+1,824.000	+0.000	+19,170.917
02	+0.000	+0.000	+0.000	+1,851.000	+0.000	+19,454.697
03	+0.000	+0.000	+0.000	+1,838.000	+0.000	+19,318.063
04	+0.000	+0.000	+0.000	+1,803.000	+0.000	+18,950.200
05	+0.000	+0.000	+0.000	+1,798.000	+0.000	+18,897.648
06	+0.000	+0.000	+0.000	+1,777.000	+0.000	+18,676.930
07	+0.000	+0.000	+0.000	+1,785.000	+0.000	+18,761.013
08	+0.000	+0.000	+0.000	+1,756.000	+0.000	+18,456.212
09	+0.000	+0.000	+0.000	+1,728.000	+0.000	+18,161.922
10	+0.000	+0.000	+0.000	+1,726.000	+0.000	+18,140.901
11	+0.000	+0.000	+0.000	+1,762.000	+0.000	+18,519.274
12	+0.000	+0.000	+0.000	+1,789.000	+0.000	+18,803.054
13	+0.000	+0.000	+0.000	+1,881.000	+0.000	+19,770.009
14	+0.000	+0.000	+0.000	+1,955.000	+0.000	+20,547.776
15	+0.000	+0.000	+0.000	+2,008.000	+0.000	+21,104.826
16	+0.000	+0.000	+0.000	+2,020.000	+0.000	+21,230.950
17	+0.000	+0.000	+0.000	+2,086.000	+0.000	+21,924.635
18	+0.000	+0.000	+0.000	+2,159.000	+0.000	+22,691.892
19	+0.000	+0.000	+0.000	+2,177.000	+0.000	+22,881.079
20	+0.000	+0.000	+0.000	+2,226.000	+0.000	+23,396.087
21	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
22	+0.000	+0.000	+0.000	+2,267.000	+0.000	+23,827.012
23	+0.000	+0.000	+0.000	+2,289.000	+0.000	+24,058.240
24	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
25	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
26	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
27	+0.000	+0.000	+0.000	+2,278.000	+0.000	+23,942.626
28	+0.000	+0.000	+0.000	+2,256.000	+0.000	+23,711.398
29	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493
30	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348
31	+0.000	+0.000	+0.000	+2,231.000	+0.000	+23,448.639
32	+0.000	+0.000	+0.000	+2,272.000	+0.000	+23,879.564
33	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
34	+0.000	+0.000	+0.000	+2,434.000	+0.000	+25,582.244
35	+0.000	+0.000	+0.000	+2,472.000	+0.000	+25,981.638
36	+0.000	+0.000	+0.000	+2,477.000	+0.000	+26,034.190
37	+0.000	+0.000	+0.000	+2,444.000	+0.000	+25,687.348
38	+0.000	+0.000	+0.000	+2,392.000	+0.000	+25,140.808
39	+0.000	+0.000	+0.000	+2,334.000	+0.000	+24,531.207
40	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
41	+0.000	+0.000	+0.000	+2,194.000	+0.000	+23,059.755
42	+0.000	+0.000	+0.000	+2,115.000	+0.000	+22,229.436

43	+.000	+.000	+.000	+2,070.000	+.000	+21,756.469
44	+.000	+.000	+.000	+1,994.000	+.000	+20,957.681
45	+.000	+.000	+.000	+1,934.000	+.000	+20,327.058
46	+.000	+.000	+.000	+1,868.000	+.000	+19,633.374
47	+.000	+.000	+.000	+1,814.000	+.000	+19,065.814
48	+.000	+.000	+.000	+1,773.000	+.000	+18,634.888

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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	+67.123	+599.671	+2,438.982	+.000
02	+.000	+.000	+68.117	+608.548	+2,475.085	+.000
03	+.000	+.000	+67.638	+604.274	+2,457.702	+.000
04	+.000	+.000	+66.350	+592.767	+2,410.901	+.000
05	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
06	+.000	+.000	+65.394	+584.219	+2,376.135	+.000
07	+.000	+.000	+65.688	+586.849	+2,386.833	+.000
08	+.000	+.000	+64.621	+577.315	+2,348.055	+.000
09	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
10	+.000	+.000	+63.517	+567.452	+2,307.940	+.000
11	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
12	+.000	+.000	+65.835	+588.164	+2,392.181	+.000
13	+.000	+.000	+69.221	+618.411	+2,515.200	+.000
14	+.000	+.000	+71.944	+642.740	+2,614.150	+.000
15	+.000	+.000	+73.894	+660.164	+2,685.019	+.000
16	+.000	+.000	+74.336	+664.110	+2,701.065	+.000
17	+.000	+.000	+76.765	+685.808	+2,789.318	+.000
18	+.000	+.000	+79.451	+709.808	+2,886.931	+.000
19	+.000	+.000	+80.114	+715.726	+2,911.000	+.000
20	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
21	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
22	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
23	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
24	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
25	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
26	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
27	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
28	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
29	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
30	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
31	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
32	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
33	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
34	+.000	+.000	+89.571	+800.219	+3,254.650	+.000
35	+.000	+.000	+90.970	+812.712	+3,305.462	+.000
36	+.000	+.000	+91.154	+814.356	+3,312.148	+.000
37	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
38	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
39	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
40	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
41	+.000	+.000	+80.739	+721.315	+2,933.731	+.000
42	+.000	+.000	+77.832	+695.342	+2,828.096	+.000



43	+.000	+.000	+76.176	+680.548	+2,767.923	+.000
44	+.000	+.000	+73.379	+655.562	+2,666.299	+.000
45	+.000	+.000	+71.171	+635.836	+2,586.070	+.000
46	+.000	+.000	+68.742	+614.137	+2,497.817	+.000
47	+.000	+.000	+66.755	+596.384	+2,425.610	+.000
48	+.000	+.000	+65.246	+582.904	+2,370.787	+.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	+323,007.302
02	+ .000	+346,056.345
03	+ .000	+380,119.840
04	+ .000	+340,037.922
05	+ .000	+409,261.571
06	+ .000	+347,121.206
07	+ .000	+414,437.886
08	+ .000	+377,005.106
09	+ .000	+400,405.439
10	+ .000	+423,728.353
11	+ .000	+425,135.479
12	+ .000	+446,350.183
13	+ .000	+496,922.748
14	+ .000	+566,811.768
15	+ .000	+498,459.602
16	+ .000	+445,009.119
17	+ .000	+452,689.889
18	+ .000	+576,989.675
19	+ .000	+443,174.971
20	+ .000	+428,390.783
21	+ .000	+350,563.711
22	+ .000	+381,673.680
23	+ .000	+411,451.583
24	+ .000	+391,646.048
25	+ .000	+340,312.895
26	+ .000	+342,677.570
27	+ .000	+340,646.436
28	+ .000	+330,187.638
29	+ .000	+340,742.632
30	+ .000	+373,442.618
31	+ .000	+389,494.510
32	+ .000	+381,592.387
33	+ .000	+376,204.682
34	+ .000	+422,857.109
35	+ .000	+418,272.172
36	+ .000	+436,221.008
37	+ .000	+418,626.495
38	+ .000	+363,612.304
39	+ .000	+371,739.104
40	+ .000	+316,246.728
41	+ .000	+313,219.710
42	+ .000	+327,942.126

43	+.000	+365,656.276
44	+.000	+351,777.221
45	+.000	+376,512.760
46	+.000	+384,707.415
47	+.000	+517,016.228
48	+.000	+468,833.811