

Date: 23/12/2022

Settlement Day:30/11/2022

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: 244

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	+860,182.630	+876,469,329.460
Balancing Services Contract Cost	+2,818,692.150	+694,628,149.594
Balancing Services Cost Variable	+8,500,158.940	+1,034,620,640.132
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.350	+6,778,680.380
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,670.160	+24,903,674.230
Black Start Other Costs	+2,000,000.000	+122,000,000.000
System Operator Internal Costs	+1,051,037.140	+256,453,062.160
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+897,920.000
ALoMCP Recovery	+32,876.710	+8,021,917.240
CMP 381 Deferral	+133,716.110	+28,347,815.320
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+256,453,062.160
Total External Costs	+14,495,394.050	+2,796,893,559.006
Total Adjusted Energy Volume (MWh)	+1,582,407.091	

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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	+26,921.222	+108,998.234	+4.04878
02	+27,407.678	+134,517.192	+4.90801
03	+26,950.726	+171,378.246	+6.35895
04	+26,231.108	+119,192.136	+4.54392
05	+25,744.708	+75,182.998	+2.92033
06	+25,525.564	+109,558.516	+4.29211
07	+25,745.357	+134,413.018	+5.22086
08	+25,408.469	+92,327.799	+3.63374
09	+25,939.691	+98,360.419	+3.79189
10	+25,990.015	+115,834.702	+4.45689
11	+26,456.300	+150,495.288	+5.68845
12	+27,364.113	+123,730.580	+4.52164
13	+29,049.064	+299,232.310	+10.30093
14	+31,417.684	+366,357.094	+11.66086
15	+33,336.986	+426,330.188	+12.78850
16	+34,608.565	+444,640.900	+12.84771
17	+35,539.603	+308,001.968	+8.66644
18	+36,032.818	+337,881.656	+9.37705
19	+36,542.923	+348,983.074	+9.54995
20	+36,612.723	+357,656.689	+9.76864
21	+36,342.136	+523,195.079	+14.39638
22	+36,296.073	+521,362.436	+14.36416
23	+36,152.481	+487,352.638	+13.48048
24	+36,112.794	+512,351.055	+14.18752
25	+36,283.868	+444,160.335	+12.24126
26	+36,165.413	+434,484.208	+12.01380
27	+36,229.528	+472,223.662	+13.03422
28	+36,016.641	+471,493.200	+13.09098
29	+35,941.826	+517,550.975	+14.39969
30	+35,846.652	+615,897.410	+17.18145
31	+36,320.578	+492,125.247	+13.54949
32	+37,167.047	+476,337.065	+12.81611
33	+38,200.826	+376,043.198	+9.84385
34	+39,023.156	+450,914.725	+11.55506
35	+39,305.975	+355,459.286	+9.04339
36	+39,029.259	+340,615.810	+8.72719
37	+38,322.675	+511,978.656	+13.35968
38	+37,904.270	+481,817.461	+12.71143
39	+37,275.951	+608,035.411	+16.31173
40	+36,194.162	+410,173.060	+11.33258
41	+35,777.979	+380,799.521	+10.64341
42	+34,567.518	+248,512.512	+7.18919

43	+33,865.247	+385,056.158	+11.37025
44	+32,357.872	+315,163.343	+9.73993
45	+31,366.385	+178,230.726	+5.68222
46	+29,763.315	+21,352.996	+0.71743
47	+28,251.146	+96,403.180	+3.41236
48	+27,501.001	+94,145.108	+3.42333

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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	+0.01701	+0.00	+0.00	+3,772.85	+47,945.953	+0.000
02	+0.01732	+0.00	+0.00	+27,374.12	+48,819.748	+0.000
03	+0.01703	+0.00	+0.00	+66,029.14	+48,002.327	+0.000
04	+0.01658	+0.00	+0.00	+16,626.77	+46,733.916	+0.000
05	+0.01627	+0.00	+0.00	-25,464.68	+45,860.121	+0.000
06	+0.01613	+0.00	+0.00	+9,776.89	+45,465.504	+0.000
07	+0.01627	+0.00	+0.00	+33,765.34	+45,860.121	+0.000
08	+0.01606	+0.00	+0.00	-7,020.80	+45,268.196	+0.000
09	+0.01639	+0.00	+0.00	-3,029.59	+46,198.364	+0.000
10	+0.01642	+0.00	+0.00	+14,259.11	+46,282.925	+0.000
11	+0.01672	+0.00	+0.00	-63,402.47	+47,128.533	+110,466.340
12	+0.01729	+0.00	+0.00	-93,693.25	+48,735.187	+110,466.340
13	+0.01836	+0.00	+0.00	-181,327.88	+51,751.188	+366,983.585
14	+0.01985	+0.00	+0.00	-123,420.37	+55,951.039	+366,983.585
15	+0.02107	+0.00	+0.00	-163,567.23	+59,389.844	+459,556.510
16	+0.02187	+0.00	+0.00	-150,205.39	+61,644.797	+459,556.510
17	+0.02246	+0.00	+0.00	-141,182.83	+63,307.826	+310,245.225
18	+0.02277	+0.00	+0.00	-113,220.83	+64,181.620	+310,245.225
19	+0.02309	+0.00	+0.00	-57,805.13	+65,083.602	+263,951.395
20	+0.02314	+0.00	+0.00	-49,440.82	+65,224.536	+263,951.395
21	+0.02297	+0.00	+0.00	-43,712.72	+64,745.359	+424,813.320
22	+0.02294	+0.00	+0.00	-45,359.78	+64,660.798	+424,813.320
23	+0.02285	+0.00	+0.00	-56,433.31	+64,407.116	+402,433.800
24	+0.02282	+0.00	+0.00	-31,249.31	+64,322.555	+402,433.800
25	+0.02293	+0.00	+0.00	+7,166.19	+64,632.611	+295,147.110
26	+0.02285	+0.00	+0.00	-2,015.05	+64,407.116	+295,147.110
27	+0.02290	+0.00	+0.00	+56,488.13	+64,548.050	+274,074.080
28	+0.02276	+0.00	+0.00	+56,623.72	+64,153.433	+274,074.080
29	+0.02271	+0.00	+0.00	+98,785.71	+64,012.499	+278,279.170
30	+0.02265	+0.00	+0.00	+197,503.31	+63,843.377	+278,279.170
31	+0.02295	+0.00	+0.00	+168,766.74	+64,688.985	+181,387.750
32	+0.02349	+0.00	+0.00	+149,638.07	+66,211.079	+181,387.750
33	+0.02414	+0.00	+0.00	+141,354.37	+68,043.229	+85,356.625
34	+0.02466	+0.00	+0.00	+213,009.13	+69,508.948	+85,356.625
35	+0.02484	+0.00	+0.00	+201,796.82	+70,016.313	+0.000
36	+0.02466	+0.00	+0.00	+188,066.84	+69,508.948	+0.000
37	+0.02422	+0.00	+0.00	+114,379.93	+68,268.724	+247,771.635
38	+0.02395	+0.00	+0.00	+85,888.98	+67,507.677	+247,771.635
39	+0.02356	+0.00	+0.00	+183,832.73	+66,408.387	+278,458.410
40	+0.02287	+0.00	+0.00	-9,761.22	+64,463.489	+278,458.410
41	+0.02261	+0.00	+0.00	+68,533.27	+63,730.630	+172,398.765
42	+0.02184	+0.00	+0.00	-58,990.45	+61,560.237	+172,398.765

43	+0.02140	+.00	+.00	+153,918.09	+60,320.012	+98,755.750
44	+0.02045	+.00	+.00	+89,902.06	+57,642.254	+98,755.750
45	+0.01982	+.00	+.00	+55,622.43	+55,866.478	+.000
46	+0.01881	+.00	+.00	-95,007.35	+53,019.599	+.000
47	+0.01785	+.00	+.00	-14,018.52	+50,313.655	+.000
48	+0.01738	+.00	+.00	-13,369.13	+48,988.870	+.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	+1,061.719	+0.000	+1,423.229	+34,020.000	+17,878.142
02	+0.000	+1,081.069	+0.000	+1,449.167	+34,640.000	+18,203.963
03	+0.000	+1,062.967	+0.000	+1,424.903	+34,060.000	+17,899.162
04	+0.000	+1,034.880	+0.000	+1,387.251	+33,160.000	+17,426.196
05	+0.000	+1,015.530	+0.000	+1,361.314	+32,540.000	+17,100.374
06	+0.000	+1,006.792	+0.000	+1,349.600	+32,260.000	+16,953.229
07	+0.000	+1,015.530	+0.000	+1,361.314	+32,540.000	+17,100.374
08	+0.000	+1,002.423	+0.000	+1,343.743	+32,120.000	+16,879.656
09	+0.000	+1,023.020	+0.000	+1,371.354	+32,780.000	+17,226.499
10	+0.000	+1,024.893	+0.000	+1,373.864	+32,840.000	+17,258.030
11	+0.000	+1,043.618	+0.000	+1,398.965	+33,440.000	+17,573.341
12	+0.000	+1,079.196	+0.000	+1,446.657	+34,580.000	+18,172.432
13	+0.000	+1,145.983	+0.000	+1,536.184	+36,720.000	+19,297.042
14	+0.000	+1,238.984	+0.000	+1,660.853	+39,700.000	+20,863.087
15	+0.000	+1,315.134	+0.000	+1,762.930	+42,140.000	+22,145.353
16	+0.000	+1,365.067	+0.000	+1,829.866	+43,740.000	+22,986.182
17	+0.000	+1,401.894	+0.000	+1,879.232	+44,920.000	+23,606.294
18	+0.000	+1,421.243	+0.000	+1,905.170	+45,540.000	+23,932.116
19	+0.000	+1,441.217	+0.000	+1,931.944	+46,180.000	+24,268.448
20	+0.000	+1,444.337	+0.000	+1,936.128	+46,280.000	+24,320.999
21	+0.000	+1,433.727	+0.000	+1,921.904	+45,940.000	+24,142.323
22	+0.000	+1,431.854	+0.000	+1,919.393	+45,880.000	+24,110.792
23	+0.000	+1,426.236	+0.000	+1,911.863	+45,700.000	+24,016.199
24	+0.000	+1,424.364	+0.000	+1,909.353	+45,640.000	+23,984.668
25	+0.000	+1,431.230	+0.000	+1,918.557	+45,860.000	+24,100.282
26	+0.000	+1,426.236	+0.000	+1,911.863	+45,700.000	+24,016.199
27	+0.000	+1,429.357	+0.000	+1,916.047	+45,800.000	+24,068.751
28	+0.000	+1,420.619	+0.000	+1,904.333	+45,520.000	+23,921.605
29	+0.000	+1,417.498	+0.000	+1,900.149	+45,420.000	+23,869.053
30	+0.000	+1,413.753	+0.000	+1,895.129	+45,300.000	+23,805.991
31	+0.000	+1,432.478	+0.000	+1,920.230	+45,900.000	+24,121.302
32	+0.000	+1,466.184	+0.000	+1,965.412	+46,980.000	+24,688.862
33	+0.000	+1,506.755	+0.000	+2,019.798	+48,280.000	+25,372.037
34	+0.000	+1,539.212	+0.000	+2,063.306	+49,320.000	+25,918.576
35	+0.000	+1,550.447	+0.000	+2,078.367	+49,680.000	+26,107.763
36	+0.000	+1,539.212	+0.000	+2,063.306	+49,320.000	+25,918.576
37	+0.000	+1,511.748	+0.000	+2,026.491	+48,440.000	+25,456.120
38	+0.000	+1,494.896	+0.000	+2,003.900	+47,900.000	+25,172.340
39	+0.000	+1,470.553	+0.000	+1,971.269	+47,120.000	+24,762.435
40	+0.000	+1,427.485	+0.000	+1,913.537	+45,740.000	+24,037.219
41	+0.000	+1,411.256	+0.000	+1,891.782	+45,220.000	+23,763.950
42	+0.000	+1,363.195	+0.000	+1,827.356	+43,680.000	+22,954.651

43	+.000	+1,335.731	+.000	+1,790.541	+42,800.000	+22,492.195
44	+.000	+1,276.435	+.000	+1,711.055	+40,900.000	+21,493.710
45	+.000	+1,237.112	+.000	+1,658.343	+39,640.000	+20,831.556
46	+.000	+1,174.070	+.000	+1,573.836	+37,620.000	+19,770.009
47	+.000	+1,114.150	+.000	+1,493.512	+35,700.000	+18,761.013
48	+.000	+1,084.814	+.000	+1,454.187	+34,760.000	+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	+62.597	+559.233	+2,274.511	+.000
02	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
03	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
04	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
05	+.000	+.000	+59.874	+534.904	+2,175.561	+.000
06	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
07	+.000	+.000	+59.874	+534.904	+2,175.561	+.000
08	+.000	+.000	+59.101	+528.000	+2,147.481	+.000
09	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
10	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
11	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
12	+.000	+.000	+63.627	+568.438	+2,311.952	+.000
13	+.000	+.000	+67.565	+603.616	+2,455.028	+.000
14	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
15	+.000	+.000	+77.538	+692.712	+2,817.398	+.000
16	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
17	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
18	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
19	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
20	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
21	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
22	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
23	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
24	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
25	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
26	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
27	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
28	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
29	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
30	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
31	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
32	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
33	+.000	+.000	+88.835	+793.644	+3,227.907	+.000
34	+.000	+.000	+90.749	+810.740	+3,297.439	+.000
35	+.000	+.000	+91.411	+816.657	+3,321.508	+.000
36	+.000	+.000	+90.749	+810.740	+3,297.439	+.000
37	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
38	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
39	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
40	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
41	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
42	+.000	+.000	+80.371	+718.027	+2,920.360	+.000

43	+.000	+.000	+78.752	+703.562	+2,861.525	+.000
44	+.000	+.000	+75.256	+672.329	+2,734.494	+.000
45	+.000	+.000	+72.938	+651.616	+2,650.253	+.000
46	+.000	+.000	+69.221	+618.411	+2,515.200	+.000
47	+.000	+.000	+65.688	+586.849	+2,386.833	+.000
48	+.000	+.000	+63.958	+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	+108,998.234
02	+ .000	+134,517.192
03	+ .000	+171,378.246
04	+ .000	+119,192.136
05	+ .000	+75,182.998
06	+ .000	+109,558.516
07	+ .000	+134,413.018
08	+ .000	+92,327.799
09	+ .000	+98,360.419
10	+ .000	+115,834.702
11	+ .000	+150,495.288
12	+ .000	+123,730.580
13	+ .000	+299,232.310
14	+ .000	+366,357.094
15	+ .000	+426,330.188
16	+ .000	+444,640.900
17	+ .000	+308,001.968
18	+ .000	+337,881.656
19	+ .000	+348,983.074
20	+ .000	+357,656.689
21	+ .000	+523,195.079
22	+ .000	+521,362.436
23	+ .000	+487,352.638
24	+ .000	+512,351.055
25	+ .000	+444,160.335
26	+ .000	+434,484.208
27	+ .000	+472,223.662
28	+ .000	+471,493.200
29	+ .000	+517,550.975
30	+ .000	+615,897.410
31	+ .000	+492,125.247
32	+ .000	+476,337.065
33	+ .000	+376,043.198
34	+ .000	+450,914.725
35	+ .000	+355,459.286
36	+ .000	+340,615.810
37	+ .000	+511,978.656
38	+ .000	+481,817.461
39	+ .000	+608,035.411
40	+ .000	+410,173.060
41	+ .000	+380,799.521
42	+ .000	+248,512.512

43	+.000	+385,056.158
44	+.000	+315,163.343
45	+.000	+178,230.726
46	+.000	+21,352.996
47	+.000	+96,403.180
48	+.000	+94,145.108