

Date: 22/11/2022

Settlement Day:30/10/2022

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: 213

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	+12,193,674.970	+638,608,160.780
Balancing Services Contract Cost	+2,426,969.145	+598,900,240.179
Balancing Services Cost Variable	+2,213,424.444	+915,271,163.286
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+120,587.040	+21,943,447.750
Black Start Other Costs	+2,000,000.000	+60,000,000.000
System Operator Internal Costs	+1,051,037.140	+223,870,910.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+783,840.000
ALoMCP Recovery	+32,876.710	+7,002,739.230
CMP 381 Deferral	+133,716.110	+24,202,615.910
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+223,870,910.820
Total External Costs	+19,124,928.419	+2,272,218,303.545
Total Adjusted Energy Volume (MWh)	+1,230,692.493	

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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	+21,015.046	+407,677.994	+19.39934
02	+20,718.123	+415,603.027	+20.05988
03	+20,448.703	+439,754.880	+21.50527
04	+20,434.282	+448,268.123	+21.93706
05	+20,066.317	+440,319.513	+21.94322
06	+19,521.252	+428,324.072	+21.94142
07	+19,295.091	+437,626.636	+22.68072
08	+19,108.238	+410,260.566	+21.47035
09	+18,768.997	+390,317.459	+20.79586
10	+18,526.022	+385,316.735	+20.79868
11	+18,462.927	+393,461.467	+21.31089
12	+18,567.940	+424,240.555	+22.84801
13	+18,881.758	+433,837.157	+22.97652
14	+19,126.116	+447,869.990	+23.41667
15	+19,934.809	+482,291.792	+24.19345
16	+20,580.391	+508,942.742	+24.72950
17	+21,139.473	+454,218.630	+21.48675
18	+22,255.027	+432,561.330	+19.43657
19	+23,366.374	+452,083.698	+19.34762
20	+24,499.826	+547,393.105	+22.34273
21	+25,312.247	+533,743.377	+21.08637
22	+25,895.827	+482,058.364	+18.61529
23	+26,142.730	+478,831.335	+18.31604
24	+25,982.567	+446,755.612	+17.19444
25	+25,996.728	+430,795.941	+16.57116
26	+26,135.986	+408,355.895	+15.62428
27	+26,609.191	+399,033.704	+14.99609
28	+26,792.107	+389,547.324	+14.53963
29	+26,947.887	+394,581.007	+14.64237
30	+26,595.966	+389,628.975	+14.64993
31	+26,584.287	+421,487.567	+15.85476
32	+26,781.129	+444,396.495	+16.59364
33	+28,418.049	+440,018.447	+15.48377
34	+29,238.129	+440,018.228	+15.04947
35	+29,968.190	+488,988.669	+16.31692
36	+31,717.975	+490,064.709	+15.45069
37	+33,142.564	+414,162.263	+12.49639
38	+33,032.940	+402,533.015	+12.18581
39	+32,180.093	+376,953.298	+11.71387
40	+31,215.580	+361,450.203	+11.57916
41	+30,282.849	+357,701.834	+11.81203
42	+29,342.406	+323,253.827	+11.01661

43	+28,782.622	+267,671.927	+9.29978
44	+27,682.678	+264,761.348	+9.56415
45	+26,602.965	+236,406.064	+8.88646
46	+25,683.887	+210,200.734	+8.18415
47	+24,878.657	+193,068.131	+7.76039
48	+23,762.418	+201,745.553	+8.49011
49	+22,530.936	+335,345.267	+14.88377
50	+21,736.191	+372,036.974	+17.11602

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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	+0.01708	+0.00	+0.00	+206,772.26	+41,452.633	+102,373.500
02	+0.01683	+0.00	+0.00	+216,139.51	+40,845.891	+102,373.500
03	+0.01662	+0.00	+0.00	+239,515.43	+40,336.227	+104,360.895
04	+0.01660	+0.00	+0.00	+248,144.05	+40,287.688	+104,360.895
05	+0.01630	+0.00	+0.00	+241,212.70	+39,559.597	+105,074.295
06	+0.01586	+0.00	+0.00	+231,755.56	+38,491.731	+105,074.295
07	+0.01568	+0.00	+0.00	+233,579.32	+38,054.876	+113,591.495
08	+0.01553	+0.00	+0.00	+207,078.58	+37,690.831	+113,591.495
09	+0.01525	+0.00	+0.00	+191,641.27	+37,011.279	+110,700.980
10	+0.01505	+0.00	+0.00	+187,794.32	+36,525.886	+110,700.980
11	+0.01500	+0.00	+0.00	+197,677.55	+36,404.537	+109,250.925
12	+0.01509	+0.00	+0.00	+227,937.44	+36,622.964	+109,250.925
13	+0.01534	+0.00	+0.00	+251,302.63	+37,229.707	+94,040.120
14	+0.01554	+0.00	+0.00	+264,181.69	+37,715.101	+94,040.120
15	+0.01620	+0.00	+0.00	+298,620.53	+39,316.900	+90,215.630
16	+0.01672	+0.00	+0.00	+322,271.67	+40,578.924	+90,215.630
17	+0.01718	+0.00	+0.00	+259,791.56	+41,695.330	+95,317.950
18	+0.01808	+0.00	+0.00	+232,942.28	+43,879.602	+95,317.950
19	+0.01899	+0.00	+0.00	+341,828.93	+46,088.144	+704.000
20	+0.01991	+0.00	+0.00	+431,830.98	+48,320.956	+704.000
21	+0.02057	+0.00	+0.00	+414,373.80	+49,922.755	+704.000
22	+0.02104	+0.00	+0.00	+359,977.42	+51,063.431	+704.000
23	+0.02124	+0.00	+0.00	+355,415.62	+51,548.825	+884.998
24	+0.02111	+0.00	+0.00	+324,089.85	+51,233.319	+884.998
25	+0.02112	+0.00	+0.00	+308,072.49	+51,257.588	+884.998
26	+0.02124	+0.00	+0.00	+284,940.18	+51,548.825	+884.998
27	+0.02162	+0.00	+0.00	+273,425.82	+52,471.073	+884.998
28	+0.02177	+0.00	+0.00	+263,074.11	+52,835.118	+884.998
29	+0.02190	+0.00	+0.00	+267,357.84	+53,150.624	+884.998
30	+0.02161	+0.00	+0.00	+264,078.78	+52,446.803	+884.998
31	+0.02160	+0.00	+0.00	+295,995.06	+52,422.534	+884.998
32	+0.02176	+0.00	+0.00	+317,980.97	+52,810.849	+884.998
33	+0.02309	+0.00	+0.00	+305,930.33	+56,038.718	+884.998
34	+0.02376	+0.00	+0.00	+302,064.97	+57,664.787	+884.998
35	+0.02435	+0.00	+0.00	+274,305.82	+59,096.699	+74,210.958
36	+0.02577	+0.00	+0.00	+267,190.07	+62,542.995	+74,210.958
37	+0.02693	+0.00	+0.00	+257,921.70	+65,358.279	+884.998
38	+0.02684	+0.00	+0.00	+246,811.65	+65,139.852	+884.998
39	+0.02615	+0.00	+0.00	+225,212.45	+63,465.243	+884.998
40	+0.02536	+0.00	+0.00	+214,266.76	+61,547.938	+884.998
41	+0.02461	+0.00	+0.00	+214,845.04	+59,727.711	+884.998
42	+0.02384	+0.00	+0.00	+184,839.06	+57,858.944	+884.998

43	+0.02339	+.00	+.00	+131,853.15	+56,766.808	+884.998
44	+0.02249	+.00	+.00	+134,134.55	+54,582.536	+884.998
45	+0.02162	+.00	+.00	+110,798.18	+52,471.073	+884.998
46	+0.02087	+.00	+.00	+88,919.50	+50,650.846	+884.998
47	+0.02022	+.00	+.00	+75,536.66	+49,073.316	+884.998
48	+0.01931	+.00	+.00	+89,463.75	+46,864.774	+884.998
49	+0.01831	+.00	+.00	+134,169.83	+44,437.805	+95,547.498
50	+0.01766	+.00	+.00	+174,611.30	+42,860.275	+95,547.498

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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	+2,059.627	+34,160.000	+17,951.714
02	+0.000	+0.000	+0.000	+2,029.480	+33,660.000	+17,688.955
03	+0.000	+0.000	+0.000	+2,004.157	+33,240.000	+17,468.237
04	+0.000	+0.000	+0.000	+2,001.745	+33,200.000	+17,447.217
05	+0.000	+0.000	+0.000	+1,965.569	+32,600.000	+17,131.905
06	+0.000	+0.000	+0.000	+1,912.510	+31,720.000	+16,669.449
07	+0.000	+0.000	+0.000	+1,890.805	+31,360.000	+16,480.262
08	+0.000	+0.000	+0.000	+1,872.717	+31,060.000	+16,322.607
09	+0.000	+0.000	+0.000	+1,838.952	+30,500.000	+16,028.316
10	+0.000	+0.000	+0.000	+1,814.835	+30,100.000	+15,818.109
11	+0.000	+0.000	+0.000	+1,808.806	+30,000.000	+15,765.557
12	+0.000	+0.000	+0.000	+1,819.658	+30,180.000	+15,860.150
13	+0.000	+0.000	+0.000	+1,849.805	+30,680.000	+16,122.910
14	+0.000	+0.000	+0.000	+1,873.923	+31,080.000	+16,333.117
15	+0.000	+0.000	+0.000	+1,953.510	+32,400.000	+17,026.802
16	+0.000	+0.000	+0.000	+2,016.215	+33,440.000	+17,573.341
17	+0.000	+0.000	+0.000	+2,071.685	+34,360.000	+18,056.818
18	+0.000	+0.000	+0.000	+2,180.214	+36,160.000	+19,002.751
19	+0.000	+0.000	+0.000	+2,289.948	+37,980.000	+19,959.195
20	+0.000	+0.000	+0.000	+2,400.888	+39,820.000	+20,926.149
21	+0.000	+0.000	+0.000	+2,480.475	+41,140.000	+21,619.834
22	+0.000	+0.000	+0.000	+2,537.151	+42,080.000	+22,113.821
23	+0.000	+0.000	+0.000	+2,561.269	+42,480.000	+22,324.029
24	+0.000	+0.000	+0.000	+2,545.592	+42,220.000	+22,187.394
25	+0.000	+0.000	+0.000	+2,546.798	+42,240.000	+22,197.904
26	+0.000	+0.000	+0.000	+2,561.269	+42,480.000	+22,324.029
27	+0.000	+0.000	+0.000	+2,607.092	+43,240.000	+22,723.423
28	+0.000	+0.000	+0.000	+2,625.180	+43,540.000	+22,881.079
29	+0.000	+0.000	+0.000	+2,640.856	+43,800.000	+23,017.713
30	+0.000	+0.000	+0.000	+2,605.886	+43,220.000	+22,712.913
31	+0.000	+0.000	+0.000	+2,604.680	+43,200.000	+22,702.402
32	+0.000	+0.000	+0.000	+2,623.974	+43,520.000	+22,870.568
33	+0.000	+0.000	+0.000	+2,784.355	+46,180.000	+24,268.448
34	+0.000	+0.000	+0.000	+2,865.148	+47,520.000	+24,972.642
35	+0.000	+0.000	+0.000	+2,936.294	+48,700.000	+25,592.754
36	+0.000	+0.000	+0.000	+3,107.528	+51,540.000	+27,085.227
37	+0.000	+0.000	+0.000	+3,247.409	+53,860.000	+28,304.430
38	+0.000	+0.000	+0.000	+3,236.556	+53,680.000	+28,209.837
39	+0.000	+0.000	+0.000	+3,153.351	+52,300.000	+27,484.621
40	+0.000	+0.000	+0.000	+3,058.087	+50,720.000	+26,654.302
41	+0.000	+0.000	+0.000	+2,967.647	+49,220.000	+25,866.024
42	+0.000	+0.000	+0.000	+2,874.795	+47,680.000	+25,056.725

43	+.000	+.000	+.000	+2,820.531	+46,780.000	+24,583.759
44	+.000	+.000	+.000	+2,712.003	+44,980.000	+23,637.825
45	+.000	+.000	+.000	+2,607.092	+43,240.000	+22,723.423
46	+.000	+.000	+.000	+2,516.652	+41,740.000	+21,935.145
47	+.000	+.000	+.000	+2,438.270	+40,440.000	+21,251.971
48	+.000	+.000	+.000	+2,328.536	+38,620.000	+20,295.527
49	+.000	+.000	+.000	+2,207.949	+36,620.000	+19,244.490
50	+.000	+.000	+.000	+2,129.567	+35,320.000	+18,561.316

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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	+62.854	+561.534	+2,283.871	+.000
02	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
03	+.000	+.000	+61.162	+546.411	+2,222.362	+.000
04	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
05	+.000	+.000	+59.984	+535.890	+2,179.573	+.000
06	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
07	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
08	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
09	+.000	+.000	+56.120	+501.370	+2,039.171	+.000
10	+.000	+.000	+55.384	+494.794	+2,012.427	+.000
11	+.000	+.000	+55.200	+493.151	+2,005.742	+.000
12	+.000	+.000	+55.531	+496.110	+2,017.776	+.000
13	+.000	+.000	+56.451	+504.329	+2,051.205	+.000
14	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
15	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
16	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
17	+.000	+.000	+63.222	+564.822	+2,297.243	+.000
18	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
19	+.000	+.000	+69.883	+624.329	+2,539.269	+.000
20	+.000	+.000	+73.269	+654.575	+2,662.288	+.000
21	+.000	+.000	+75.698	+676.274	+2,750.540	+.000
22	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
23	+.000	+.000	+78.163	+698.301	+2,840.130	+.000
24	+.000	+.000	+77.685	+694.027	+2,822.747	+.000
25	+.000	+.000	+77.722	+694.356	+2,824.084	+.000
26	+.000	+.000	+78.163	+698.301	+2,840.130	+.000
27	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
28	+.000	+.000	+80.114	+715.726	+2,911.000	+.000
29	+.000	+.000	+80.592	+720.000	+2,928.383	+.000
30	+.000	+.000	+79.525	+710.466	+2,889.605	+.000
31	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
32	+.000	+.000	+80.077	+715.397	+2,909.663	+.000
33	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
34	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
35	+.000	+.000	+89.608	+800.548	+3,255.987	+.000
36	+.000	+.000	+94.834	+847.233	+3,445.864	+.000
37	+.000	+.000	+99.102	+885.370	+3,600.975	+.000
38	+.000	+.000	+98.771	+882.411	+3,588.940	+.000
39	+.000	+.000	+96.232	+859.726	+3,496.676	+.000
40	+.000	+.000	+93.325	+833.753	+3,391.041	+.000
41	+.000	+.000	+90.565	+809.096	+3,290.753	+.000
42	+.000	+.000	+87.731	+783.781	+3,187.792	+.000

43	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
44	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
45	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
46	+.000	+.000	+76.802	+686.137	+2,790.655	+.000
47	+.000	+.000	+74.410	+664.767	+2,703.740	+.000
48	+.000	+.000	+71.061	+634.849	+2,582.058	+.000
49	+.000	+.000	+67.381	+601.973	+2,448.342	+.000
50	+.000	+.000	+64.989	+580.603	+2,361.427	+.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	+407,677.994
02	+ .000	+415,603.027
03	+ .000	+439,754.880
04	+ .000	+448,268.123
05	+ .000	+440,319.513
06	+ .000	+428,324.072
07	+ .000	+437,626.636
08	+ .000	+410,260.566
09	+ .000	+390,317.459
10	+ .000	+385,316.735
11	+ .000	+393,461.467
12	+ .000	+424,240.555
13	+ .000	+433,837.157
14	+ .000	+447,869.990
15	+ .000	+482,291.792
16	+ .000	+508,942.742
17	+ .000	+454,218.630
18	+ .000	+432,561.330
19	+ .000	+452,083.698
20	+ .000	+547,393.105
21	+ .000	+533,743.377
22	+ .000	+482,058.364
23	+ .000	+478,831.335
24	+ .000	+446,755.612
25	+ .000	+430,795.941
26	+ .000	+408,355.895
27	+ .000	+399,033.704
28	+ .000	+389,547.324
29	+ .000	+394,581.007
30	+ .000	+389,628.975
31	+ .000	+421,487.567
32	+ .000	+444,396.495
33	+ .000	+440,018.447
34	+ .000	+440,018.228
35	+ .000	+488,988.669
36	+ .000	+490,064.709
37	+ .000	+414,162.263
38	+ .000	+402,533.015
39	+ .000	+376,953.298
40	+ .000	+361,450.203
41	+ .000	+357,701.834
42	+ .000	+323,253.827

43	+.000	+267,671.927
44	+.000	+264,761.348
45	+.000	+236,406.064
46	+.000	+210,200.734
47	+.000	+193,068.131
48	+.000	+201,745.553
49	+.000	+335,345.267
50	+.000	+372,036.974