

Date: 09/11/2022

Settlement Day:14/10/2022

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: 197

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	+1,736,742.190	+561,089,848.190
Balancing Services Contract Cost	+3,220,736.900	+553,601,135.096
Balancing Services Cost Variable	+5,535,278.950	+884,530,489.160
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	+105,326.000	+20,106,122.970
Black Start Other Costs	+2,000,000.000	+28,000,000.000
System Operator Internal Costs	+1,051,037.140	+207,054,316.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+724,960.000
ALoMCP Recovery	+32,876.710	+6,476,711.870
CMP 381 Deferral	+133,716.110	+22,063,158.150
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+207,054,316.580
Total External Costs	+12,768,356.860	+2,082,098,521.846
Total Adjusted Energy Volume (MWh)	+1,430,368.264	

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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	+24,243.252	+297,357.790	+12.26559
02	+23,652.202	+266,460.727	+11.26579
03	+23,459.468	+268,611.625	+11.45003
04	+23,613.710	+301,844.686	+12.78260
05	+23,229.717	+320,266.835	+13.78695
06	+22,843.448	+347,934.735	+15.23127
07	+22,724.928	+343,986.975	+15.13699
08	+22,689.764	+330,524.444	+14.56712
09	+22,672.053	+297,406.950	+13.11778
10	+22,947.689	+323,127.041	+14.08103
11	+23,576.883	+309,209.835	+13.11496
12	+24,583.866	+347,453.739	+14.13341
13	+26,874.390	+322,225.526	+11.99006
14	+29,203.899	+283,090.514	+9.69359
15	+31,057.878	+405,181.335	+13.04601
16	+32,394.332	+433,907.175	+13.39454
17	+33,363.092	+404,660.255	+12.12898
18	+33,440.777	+346,656.847	+10.36629
19	+34,002.146	+309,578.663	+9.10468
20	+33,935.893	+288,632.078	+8.50522
21	+33,454.670	+348,397.186	+10.41401
22	+33,546.851	+345,422.799	+10.29673
23	+33,474.255	+321,122.370	+9.59311
24	+33,467.279	+329,669.650	+9.85051
25	+33,791.544	+252,852.127	+7.48270
26	+33,486.818	+227,961.549	+6.80750
27	+33,146.304	+237,236.669	+7.15726
28	+32,598.960	+234,404.217	+7.19054
29	+32,535.297	+221,751.903	+6.81573
30	+32,170.465	+220,244.156	+6.84616
31	+31,988.578	+207,302.027	+6.48050
32	+32,303.579	+203,650.769	+6.30428
33	+32,415.628	+318,621.664	+9.82926
34	+33,132.669	+327,721.900	+9.89120
35	+33,695.104	+346,725.480	+10.29008
36	+34,202.293	+380,841.860	+11.13498
37	+34,838.167	+337,828.728	+9.69709
38	+35,134.404	+332,263.102	+9.45692
39	+34,463.440	+278,365.622	+8.07713
40	+33,525.281	+261,941.530	+7.81325
41	+32,427.431	+246,053.233	+7.58781
42	+31,232.516	+242,148.403	+7.75309

43	+30,593.920	+251,548.515	+8.22217
44	+29,298.465	+212,163.106	+7.24144
45	+28,647.274	+190,332.858	+6.64401
46	+27,182.576	+136,440.584	+5.01941
47	+25,165.810	+141,456.329	+5.62097
48	+23,939.299	+116,676.942	+4.87387

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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	+0.01695	+0.00	+0.00	+186,379.82	+54,591.490	+0.000
02	+0.01654	+0.00	+0.00	+158,167.18	+53,270.988	+0.000
03	+0.01640	+0.00	+0.00	+161,234.71	+52,820.085	+0.000
04	+0.01651	+0.00	+0.00	+193,747.56	+53,174.366	+0.000
05	+0.01624	+0.00	+0.00	+213,937.50	+52,304.767	+0.000
06	+0.01597	+0.00	+0.00	+243,373.19	+51,435.168	+0.000
07	+0.01589	+0.00	+0.00	+239,949.22	+51,177.509	+0.000
08	+0.01586	+0.00	+0.00	+226,683.11	+51,080.887	+0.000
09	+0.01585	+0.00	+0.00	+193,631.09	+51,048.680	+0.000
10	+0.01604	+0.00	+0.00	+218,107.18	+51,660.620	+0.000
11	+0.01648	+0.00	+0.00	+201,309.13	+53,077.744	+0.000
12	+0.01719	+0.00	+0.00	+234,904.40	+55,364.467	+0.000
13	+0.01879	+0.00	+0.00	+199,200.39	+60,517.646	+0.000
14	+0.02042	+0.00	+0.00	+149,393.16	+65,767.447	+0.000
15	+0.02171	+0.00	+0.00	-30,176.47	+69,922.198	+293,214.340
16	+0.02265	+0.00	+0.00	-7,605.16	+72,949.691	+293,214.340
17	+0.02332	+0.00	+0.00	+52,269.30	+75,107.585	+199,706.220
18	+0.02338	+0.00	+0.00	-6,126.95	+75,300.829	+199,706.220
19	+0.02377	+0.00	+0.00	+20,856.95	+76,556.916	+133,090.660
20	+0.02373	+0.00	+0.00	+172.26	+76,428.087	+133,090.660
21	+0.02339	+0.00	+0.00	-61,531.79	+75,333.036	+256,785.925
22	+0.02345	+0.00	+0.00	-64,899.02	+75,526.280	+256,785.925
23	+0.02340	+0.00	+0.00	-71,916.23	+75,365.243	+239,830.075
24	+0.02340	+0.00	+0.00	-63,368.95	+75,365.243	+239,830.075
25	+0.02362	+0.00	+0.00	-40,106.82	+76,073.806	+138,310.000
26	+0.02341	+0.00	+0.00	-63,622.45	+75,397.451	+138,310.000
27	+0.02317	+0.00	+0.00	-50,081.38	+74,624.474	+135,615.420
28	+0.02279	+0.00	+0.00	-50,425.83	+73,400.594	+135,615.420
29	+0.02275	+0.00	+0.00	-30,340.98	+73,271.764	+103,140.150
30	+0.02249	+0.00	+0.00	-30,146.41	+72,434.373	+103,140.150
31	+0.02236	+0.00	+0.00	-44,444.23	+72,015.677	+105,347.000
32	+0.02258	+0.00	+0.00	-49,535.91	+72,724.239	+105,347.000
33	+0.02266	+0.00	+0.00	-82,483.10	+72,981.898	+252,741.295
34	+0.02316	+0.00	+0.00	-76,656.55	+74,592.267	+252,741.295
35	+0.02356	+0.00	+0.00	-85,854.76	+75,880.561	+278,324.135
36	+0.02391	+0.00	+0.00	-54,029.96	+77,007.819	+278,324.135
37	+0.02436	+0.00	+0.00	-219.05	+78,457.151	+178,553.775
38	+0.02456	+0.00	+0.00	-7,094.15	+79,101.298	+178,553.775
39	+0.02409	+0.00	+0.00	-66,568.09	+77,587.552	+187,207.500
40	+0.02344	+0.00	+0.00	-78,736.39	+75,494.073	+187,207.500
41	+0.02267	+0.00	+0.00	-71,688.06	+73,014.106	+169,312.350
42	+0.02184	+0.00	+0.00	-70,158.57	+70,340.894	+169,312.350

43	+0.02139	+.00	+.00	+43,953.58	+68,891.562	+67,546.630
44	+0.02048	+.00	+.00	+10,526.28	+65,960.692	+67,546.630
45	+0.02003	+.00	+.00	+50,549.98	+64,511.360	+8,639.000
46	+0.01900	+.00	+.00	+3,401.50	+61,194.001	+8,639.000
47	+0.01759	+.00	+.00	+6,013.04	+56,652.762	+20,275.000
48	+0.01674	+.00	+.00	-13,201.08	+53,915.136	+20,275.000

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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	+1,785.276	+33,900.000	+17,815.080
02	+0.000	+0.000	+0.000	+1,742.092	+33,080.000	+17,384.154
03	+0.000	+0.000	+0.000	+1,727.346	+32,800.000	+17,237.009
04	+0.000	+0.000	+0.000	+1,738.932	+33,020.000	+17,352.623
05	+0.000	+0.000	+0.000	+1,710.494	+32,480.000	+17,068.843
06	+0.000	+0.000	+0.000	+1,682.056	+31,940.000	+16,785.063
07	+0.000	+0.000	+0.000	+1,673.630	+31,780.000	+16,700.980
08	+0.000	+0.000	+0.000	+1,670.470	+31,720.000	+16,669.449
09	+0.000	+0.000	+0.000	+1,669.417	+31,700.000	+16,658.939
10	+0.000	+0.000	+0.000	+1,689.429	+32,080.000	+16,858.636
11	+0.000	+0.000	+0.000	+1,735.772	+32,960.000	+17,321.092
12	+0.000	+0.000	+0.000	+1,810.554	+34,380.000	+18,067.328
13	+0.000	+0.000	+0.000	+1,979.076	+37,580.000	+19,748.988
14	+0.000	+0.000	+0.000	+2,150.757	+40,840.000	+21,462.178
15	+0.000	+0.000	+0.000	+2,286.627	+43,420.000	+22,818.016
16	+0.000	+0.000	+0.000	+2,385.634	+45,300.000	+23,805.991
17	+0.000	+0.000	+0.000	+2,456.202	+46,640.000	+24,510.186
18	+0.000	+0.000	+0.000	+2,462.522	+46,760.000	+24,573.248
19	+0.000	+0.000	+0.000	+2,503.599	+47,540.000	+24,983.153
20	+0.000	+0.000	+0.000	+2,499.386	+47,460.000	+24,941.111
21	+0.000	+0.000	+0.000	+2,463.575	+46,780.000	+24,583.759
22	+0.000	+0.000	+0.000	+2,469.895	+46,900.000	+24,646.821
23	+0.000	+0.000	+0.000	+2,464.628	+46,800.000	+24,594.269
24	+0.000	+0.000	+0.000	+2,464.628	+46,800.000	+24,594.269
25	+0.000	+0.000	+0.000	+2,487.800	+47,240.000	+24,825.497
26	+0.000	+0.000	+0.000	+2,465.682	+46,820.000	+24,604.779
27	+0.000	+0.000	+0.000	+2,440.403	+46,340.000	+24,352.531
28	+0.000	+0.000	+0.000	+2,400.380	+45,580.000	+23,953.136
29	+0.000	+0.000	+0.000	+2,396.167	+45,500.000	+23,911.095
30	+0.000	+0.000	+0.000	+2,368.782	+44,980.000	+23,637.825
31	+0.000	+0.000	+0.000	+2,355.089	+44,720.000	+23,501.190
32	+0.000	+0.000	+0.000	+2,378.261	+45,160.000	+23,732.419
33	+0.000	+0.000	+0.000	+2,386.687	+45,320.000	+23,816.502
34	+0.000	+0.000	+0.000	+2,439.350	+46,320.000	+24,342.020
35	+0.000	+0.000	+0.000	+2,481.481	+47,120.000	+24,762.435
36	+0.000	+0.000	+0.000	+2,518.345	+47,820.000	+25,130.298
37	+0.000	+0.000	+0.000	+2,565.741	+48,720.000	+25,603.265
38	+0.000	+0.000	+0.000	+2,586.807	+49,120.000	+25,813.472
39	+0.000	+0.000	+0.000	+2,537.303	+48,180.000	+25,319.485
40	+0.000	+0.000	+0.000	+2,468.841	+46,880.000	+24,636.311
41	+0.000	+0.000	+0.000	+2,387.740	+45,340.000	+23,827.012
42	+0.000	+0.000	+0.000	+2,300.320	+43,680.000	+22,954.651

43	+.000	+.000	+.000	+2,252.923	+42,780.000	+22,481.684
44	+.000	+.000	+.000	+2,157.076	+40,960.000	+21,525.241
45	+.000	+.000	+.000	+2,109.680	+40,060.000	+21,052.274
46	+.000	+.000	+.000	+2,001.194	+38,000.000	+19,969.706
47	+.000	+.000	+.000	+1,852.684	+35,180.000	+18,487.743
48	+.000	+.000	+.000	+1,763.157	+33,480.000	+17,594.362

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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	+62.376	+557.260	+2,266.488	+.000
02	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
03	+.000	+.000	+60.352	+539.178	+2,192.944	+.000
04	+.000	+.000	+60.757	+542.794	+2,207.653	+.000
05	+.000	+.000	+59.763	+533.918	+2,171.550	+.000
06	+.000	+.000	+58.770	+525.041	+2,135.446	+.000
07	+.000	+.000	+58.475	+522.411	+2,124.749	+.000
08	+.000	+.000	+58.365	+521.425	+2,120.738	+.000
09	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
10	+.000	+.000	+59.027	+527.342	+2,144.806	+.000
11	+.000	+.000	+60.646	+541.808	+2,203.641	+.000
12	+.000	+.000	+63.259	+565.151	+2,298.580	+.000
13	+.000	+.000	+69.147	+617.753	+2,512.526	+.000
14	+.000	+.000	+75.146	+671.342	+2,730.483	+.000
15	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
16	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
17	+.000	+.000	+85.818	+766.685	+3,118.260	+.000
18	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
19	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
20	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
21	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
22	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
23	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
24	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
25	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
26	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
27	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
28	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
29	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
30	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
31	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
32	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
33	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
34	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
35	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
36	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
37	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
38	+.000	+.000	+90.381	+807.452	+3,284.068	+.000
39	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
40	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
41	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
42	+.000	+.000	+80.371	+718.027	+2,920.360	+.000

43	+.000	+.000	+78.715	+703.233	+2,860.188	+.000
44	+.000	+.000	+75.366	+673.315	+2,738.506	+.000
45	+.000	+.000	+73.710	+658.521	+2,678.334	+.000
46	+.000	+.000	+69.920	+624.657	+2,540.606	+.000
47	+.000	+.000	+64.731	+578.301	+2,352.066	+.000
48	+.000	+.000	+61.603	+550.356	+2,238.408	+.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	+297,357.790
02	+ .000	+266,460.727
03	+ .000	+268,611.625
04	+ .000	+301,844.686
05	+ .000	+320,266.835
06	+ .000	+347,934.735
07	+ .000	+343,986.975
08	+ .000	+330,524.444
09	+ .000	+297,406.950
10	+ .000	+323,127.041
11	+ .000	+309,209.835
12	+ .000	+347,453.739
13	+ .000	+322,225.526
14	+ .000	+283,090.514
15	+ .000	+405,181.335
16	+ .000	+433,907.175
17	+ .000	+404,660.255
18	+ .000	+346,656.847
19	+ .000	+309,578.663
20	+ .000	+288,632.078
21	+ .000	+348,397.186
22	+ .000	+345,422.799
23	+ .000	+321,122.370
24	+ .000	+329,669.650
25	+ .000	+252,852.127
26	+ .000	+227,961.549
27	+ .000	+237,236.669
28	+ .000	+234,404.217
29	+ .000	+221,751.903
30	+ .000	+220,244.156
31	+ .000	+207,302.027
32	+ .000	+203,650.769
33	+ .000	+318,621.664
34	+ .000	+327,721.900
35	+ .000	+346,725.480
36	+ .000	+380,841.860
37	+ .000	+337,828.728
38	+ .000	+332,263.102
39	+ .000	+278,365.622
40	+ .000	+261,941.530
41	+ .000	+246,053.233
42	+ .000	+242,148.403

43	+.000	+251,548.515
44	+.000	+212,163.106
45	+.000	+190,332.858
46	+.000	+136,440.584
47	+.000	+141,456.329
48	+.000	+116,676.942