

Date: 04/01/2023

Settlement Day:22/12/2022

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: 266

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	+2,345,621.040	+987,665,798.120
Balancing Services Contract Cost	+5,200,000.000	+841,499,999.994
Balancing Services Cost Variable	+665,885.760	+1,129,367,852.402
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	+26,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+279,575,879.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+978,880.000
ALoMCP Recovery	+32,876.710	+8,745,204.860
CMP 381 Deferral	+133,716.110	+31,289,569.740
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+279,575,879.240
Total External Costs	+8,481,779.620	+3,026,147,305.116
Total Adjusted Energy Volume (MWh)	+1,458,602.464	

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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	+23,121.196	+190,776.358	+8.25115
02	+23,500.142	+189,988.078	+8.08455
03	+22,978.156	+183,677.962	+7.99359
04	+22,489.466	+189,343.140	+8.41919
05	+22,006.877	+197,959.017	+8.99533
06	+21,756.132	+241,818.025	+11.11494
07	+21,419.031	+229,321.420	+10.70643
08	+21,138.552	+219,857.011	+10.40076
09	+20,999.079	+210,902.763	+10.04343
10	+21,107.134	+230,643.315	+10.92727
11	+21,737.256	+251,717.933	+11.58002
12	+22,657.798	+292,229.739	+12.89753
13	+24,897.614	+263,731.831	+10.59265
14	+27,093.899	+216,308.379	+7.98366
15	+30,677.264	+131,090.018	+4.27320
16	+32,298.026	+149,787.353	+4.63766
17	+33,488.727	+146,142.267	+4.36392
18	+34,563.408	+240,335.526	+6.95347
19	+35,091.235	+198,258.078	+5.64979
20	+35,529.114	+214,561.301	+6.03903
21	+35,468.943	+213,437.858	+6.01760
22	+35,417.660	+244,532.516	+6.90425
23	+35,265.394	+232,791.135	+6.60112
24	+35,331.059	+218,214.067	+6.17627
25	+35,599.076	+226,866.876	+6.37283
26	+35,323.750	+205,750.677	+5.82471
27	+35,143.465	+242,661.437	+6.90488
28	+34,934.445	+296,465.924	+8.48635
29	+34,700.770	+216,638.144	+6.24304
30	+34,785.224	+190,821.083	+5.48569
31	+35,278.631	+178,586.448	+5.06217
32	+35,604.362	+225,735.676	+6.34011
33	+36,324.154	+187,286.178	+5.15597
34	+37,122.313	+185,496.338	+4.99690
35	+37,551.404	+218,288.758	+5.81307
36	+37,375.170	+209,520.391	+5.60587
37	+37,098.625	+185,906.322	+5.01114
38	+36,424.542	+173,457.710	+4.76211
39	+35,494.212	+233,883.671	+6.58935
40	+34,439.863	+161,237.328	+4.68171
41	+33,357.668	+122,433.509	+3.67033
42	+32,055.883	+109,836.003	+3.42639

43	+30,622.288	+113,388.466	+3.70281
44	+28,821.285	+147,016.305	+5.10096
45	+27,229.119	+159,455.297	+5.85606
46	+25,856.976	+129,680.336	+5.01529
47	+24,220.020	+147,582.355	+6.09340
48	+23,206.057	+167,266.011	+7.20786

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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	+0.01585	+0.00	+0.00	+56,693.37	+82,420.000	+30,720.225
02	+0.01611	+0.00	+0.00	+54,209.55	+83,772.000	+30,720.225
03	+0.01575	+0.00	+0.00	+37,777.28	+81,900.000	+43,190.050
04	+0.01542	+0.00	+0.00	+45,594.49	+80,184.000	+43,190.050
05	+0.01509	+0.00	+0.00	+54,877.72	+78,468.000	+44,674.730
06	+0.01492	+0.00	+0.00	+99,845.35	+77,584.000	+44,674.730
07	+0.01468	+0.00	+0.00	+88,652.59	+76,336.000	+44,936.000
08	+0.01449	+0.00	+0.00	+80,427.23	+75,348.000	+44,936.000
09	+0.01440	+0.00	+0.00	+76,970.40	+74,880.000	+40,025.500
10	+0.01447	+0.00	+0.00	+96,254.46	+75,244.000	+40,025.500
11	+0.01490	+0.00	+0.00	+118,519.54	+77,480.000	+36,030.875
12	+0.01553	+0.00	+0.00	+154,922.92	+80,756.000	+36,030.875
13	+0.01707	+0.00	+0.00	+120,658.07	+88,764.000	+31,755.000
14	+0.01858	+0.00	+0.00	+63,387.44	+96,616.000	+31,755.000
15	+0.02103	+0.00	+0.00	-67,663.63	+109,356.000	+61,610.500
16	+0.02214	+0.00	+0.00	-56,204.95	+115,128.000	+61,610.500
17	+0.02296	+0.00	+0.00	-3,587.01	+119,392.000	+0.000
18	+0.02370	+0.00	+0.00	+85,780.48	+123,240.000	+0.000
19	+0.02406	+0.00	+0.00	+41,355.36	+125,112.000	+0.000
20	+0.02436	+0.00	+0.00	+55,702.19	+126,672.000	+0.000
21	+0.02432	+0.00	+0.00	+54,839.60	+126,464.000	+0.000
22	+0.02428	+0.00	+0.00	+86,195.11	+126,256.000	+0.000
23	+0.02418	+0.00	+0.00	+75,105.86	+125,736.000	+0.000
24	+0.02422	+0.00	+0.00	+60,267.94	+125,944.000	+0.000
25	+0.02441	+0.00	+0.00	+67,681.70	+126,932.000	+0.000
26	+0.02422	+0.00	+0.00	+47,804.55	+125,944.000	+0.000
27	+0.02409	+0.00	+0.00	+85,563.08	+125,268.000	+0.000
28	+0.02395	+0.00	+0.00	+140,280.55	+124,540.000	+0.000
29	+0.02379	+0.00	+0.00	+61,496.18	+123,708.000	+0.000
30	+0.02385	+0.00	+0.00	+35,287.84	+124,020.000	+0.000
31	+0.02419	+0.00	+0.00	+20,835.96	+125,788.000	+0.000
32	+0.02441	+0.00	+0.00	+66,550.50	+126,932.000	+0.000
33	+0.02490	+0.00	+0.00	+24,905.56	+129,480.000	+0.000
34	+0.02545	+0.00	+0.00	+19,529.00	+132,340.000	+0.000
35	+0.02574	+0.00	+0.00	+50,430.24	+133,848.000	+0.000
36	+0.02562	+0.00	+0.00	+42,444.43	+133,224.000	+0.000
37	+0.02543	+0.00	+0.00	+20,069.41	+132,236.000	+0.000
38	+0.02497	+0.00	+0.00	+10,620.60	+129,844.000	+0.000
39	+0.02433	+0.00	+0.00	+75,220.20	+126,516.000	+0.000
40	+0.02361	+0.00	+0.00	+7,269.20	+122,772.000	+0.000
41	+0.02287	+0.00	+0.00	-26,708.85	+118,924.000	+0.000
42	+0.02198	+0.00	+0.00	-33,502.39	+114,296.000	+0.000

43	+0.02099	+.00	+.00	-23,493.83	+109,148.000	+.000
44	+0.01976	+.00	+.00	+18,155.22	+102,752.000	+.000
45	+0.01867	+.00	+.00	+37,702.44	+97,084.000	+.000
46	+0.01773	+.00	+.00	+14,057.51	+92,196.000	+.000
47	+0.01660	+.00	+.00	+39,328.61	+86,320.000	+.000
48	+0.01591	+.00	+.00	+63,511.97	+82,732.000	+.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	+1,585.000	+0.000	+16,658.939
02	+0.000	+0.000	+0.000	+1,611.000	+0.000	+16,932.208
03	+0.000	+0.000	+0.000	+1,575.000	+0.000	+16,553.835
04	+0.000	+0.000	+0.000	+1,542.000	+0.000	+16,206.993
05	+0.000	+0.000	+0.000	+1,509.000	+0.000	+15,860.150
06	+0.000	+0.000	+0.000	+1,492.000	+0.000	+15,681.474
07	+0.000	+0.000	+0.000	+1,468.000	+0.000	+15,429.225
08	+0.000	+0.000	+0.000	+1,449.000	+0.000	+15,229.528
09	+0.000	+0.000	+0.000	+1,440.000	+0.000	+15,134.935
10	+0.000	+0.000	+0.000	+1,447.000	+0.000	+15,208.507
11	+0.000	+0.000	+0.000	+1,490.000	+0.000	+15,660.453
12	+0.000	+0.000	+0.000	+1,553.000	+0.000	+16,322.607
13	+0.000	+0.000	+0.000	+1,707.000	+0.000	+17,941.204
14	+0.000	+0.000	+0.000	+1,858.000	+0.000	+19,528.270
15	+0.000	+0.000	+0.000	+2,103.000	+0.000	+22,103.311
16	+0.000	+0.000	+0.000	+2,214.000	+0.000	+23,269.962
17	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
18	+0.000	+0.000	+0.000	+2,370.000	+0.000	+24,909.580
19	+0.000	+0.000	+0.000	+2,406.000	+0.000	+25,287.954
20	+0.000	+0.000	+0.000	+2,436.000	+0.000	+25,603.265
21	+0.000	+0.000	+0.000	+2,432.000	+0.000	+25,561.223
22	+0.000	+0.000	+0.000	+2,428.000	+0.000	+25,519.182
23	+0.000	+0.000	+0.000	+2,418.000	+0.000	+25,414.078
24	+0.000	+0.000	+0.000	+2,422.000	+0.000	+25,456.120
25	+0.000	+0.000	+0.000	+2,441.000	+0.000	+25,655.817
26	+0.000	+0.000	+0.000	+2,422.000	+0.000	+25,456.120
27	+0.000	+0.000	+0.000	+2,409.000	+0.000	+25,319.485
28	+0.000	+0.000	+0.000	+2,395.000	+0.000	+25,172.340
29	+0.000	+0.000	+0.000	+2,379.000	+0.000	+25,004.174
30	+0.000	+0.000	+0.000	+2,385.000	+0.000	+25,067.236
31	+0.000	+0.000	+0.000	+2,419.000	+0.000	+25,424.588
32	+0.000	+0.000	+0.000	+2,441.000	+0.000	+25,655.817
33	+0.000	+0.000	+0.000	+2,490.000	+0.000	+26,170.825
34	+0.000	+0.000	+0.000	+2,545.000	+0.000	+26,748.895
35	+0.000	+0.000	+0.000	+2,574.000	+0.000	+27,053.696
36	+0.000	+0.000	+0.000	+2,562.000	+0.000	+26,927.572
37	+0.000	+0.000	+0.000	+2,543.000	+0.000	+26,727.874
38	+0.000	+0.000	+0.000	+2,497.000	+0.000	+26,244.397
39	+0.000	+0.000	+0.000	+2,433.000	+0.000	+25,571.734
40	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
41	+0.000	+0.000	+0.000	+2,287.000	+0.000	+24,037.219
42	+0.000	+0.000	+0.000	+2,198.000	+0.000	+23,101.796

43	+.000	+.000	+.000	+2,099.000	+.000	+22,061.270
44	+.000	+.000	+.000	+1,976.000	+.000	+20,768.494
45	+.000	+.000	+.000	+1,867.000	+.000	+19,622.863
46	+.000	+.000	+.000	+1,773.000	+.000	+18,634.888
47	+.000	+.000	+.000	+1,660.000	+.000	+17,447.217
48	+.000	+.000	+.000	+1,591.000	+.000	+16,722.001

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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	+58.328	+521.096	+2,119.400	+.000
02	+.000	+.000	+59.285	+529.644	+2,154.167	+.000
03	+.000	+.000	+57.960	+517.808	+2,106.029	+.000
04	+.000	+.000	+56.746	+506.959	+2,061.902	+.000
05	+.000	+.000	+55.531	+496.110	+2,017.776	+.000
06	+.000	+.000	+54.906	+490.521	+1,995.044	+.000
07	+.000	+.000	+54.022	+482.630	+1,962.952	+.000
08	+.000	+.000	+53.323	+476.384	+1,937.546	+.000
09	+.000	+.000	+52.992	+473.425	+1,925.512	+.000
10	+.000	+.000	+53.250	+475.726	+1,934.872	+.000
11	+.000	+.000	+54.832	+489.863	+1,992.370	+.000
12	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
13	+.000	+.000	+62.818	+561.205	+2,282.534	+.000
14	+.000	+.000	+68.374	+610.849	+2,484.445	+.000
15	+.000	+.000	+77.390	+691.397	+2,812.050	+.000
16	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
17	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
18	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
19	+.000	+.000	+88.541	+791.014	+3,217.210	+.000
20	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
21	+.000	+.000	+89.498	+799.562	+3,251.976	+.000
22	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
23	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
24	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
25	+.000	+.000	+89.829	+802.520	+3,264.010	+.000
26	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
27	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
28	+.000	+.000	+88.136	+787.397	+3,202.501	+.000
29	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
30	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
31	+.000	+.000	+89.019	+795.288	+3,234.593	+.000
32	+.000	+.000	+89.829	+802.520	+3,264.010	+.000
33	+.000	+.000	+91.632	+818.630	+3,329.531	+.000
34	+.000	+.000	+93.656	+836.712	+3,403.075	+.000
35	+.000	+.000	+94.723	+846.247	+3,441.853	+.000
36	+.000	+.000	+94.282	+842.301	+3,425.807	+.000
37	+.000	+.000	+93.582	+836.055	+3,400.401	+.000
38	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
39	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
40	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
41	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
42	+.000	+.000	+80.886	+722.630	+2,939.080	+.000



43	+.000	+.000	+77.243	+690.082	+2,806.701	+.000
44	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
45	+.000	+.000	+68.706	+613.808	+2,496.480	+.000
46	+.000	+.000	+65.246	+582.904	+2,370.787	+.000
47	+.000	+.000	+61.088	+545.753	+2,219.687	+.000
48	+.000	+.000	+58.549	+523.068	+2,127.423	+.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	+190,776.358
02	+ .000	+189,988.078
03	+ .000	+183,677.962
04	+ .000	+189,343.140
05	+ .000	+197,959.017
06	+ .000	+241,818.025
07	+ .000	+229,321.420
08	+ .000	+219,857.011
09	+ .000	+210,902.763
10	+ .000	+230,643.315
11	+ .000	+251,717.933
12	+ .000	+292,229.739
13	+ .000	+263,731.831
14	+ .000	+216,308.379
15	+ .000	+131,090.018
16	+ .000	+149,787.353
17	+ .000	+146,142.267
18	+ .000	+240,335.526
19	+ .000	+198,258.078
20	+ .000	+214,561.301
21	+ .000	+213,437.858
22	+ .000	+244,532.516
23	+ .000	+232,791.135
24	+ .000	+218,214.067
25	+ .000	+226,866.876
26	+ .000	+205,750.677
27	+ .000	+242,661.437
28	+ .000	+296,465.924
29	+ .000	+216,638.144
30	+ .000	+190,821.083
31	+ .000	+178,586.448
32	+ .000	+225,735.676
33	+ .000	+187,286.178
34	+ .000	+185,496.338
35	+ .000	+218,288.758
36	+ .000	+209,520.391
37	+ .000	+185,906.322
38	+ .000	+173,457.710
39	+ .000	+233,883.671
40	+ .000	+161,237.328
41	+ .000	+122,433.509
42	+ .000	+109,836.003

43	+.000	+113,388.466
44	+.000	+147,016.305
45	+.000	+159,455.297
46	+.000	+129,680.336
47	+.000	+147,582.355
48	+.000	+167,266.011