

Date: 21/02/2023

Settlement Day:28/01/2023

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: 303

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	+654,411.310	+1,246,649,933.200
Balancing Services Contract Cost	+2,955,038.490	+879,289,528.906
Balancing Services Cost Variable	-158,454.530	+1,171,185,341.824
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+11,815,126.670
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,429.280	+29,681,331.240
Black Start Other Costs	+2,028,925.610	+241,706,610.990
System Operator Internal Costs	+1,051,037.140	+318,464,253.420
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,115,040.000
ALoMCP Recovery	+32,876.710	+9,961,643.130
CMP 381 Deferral	+133,716.110	+36,237,065.810
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+318,464,253.420
Total External Costs	+5,941,431.450	+3,627,867,054.420
Total Adjusted Energy Volume (MWh)	+1,475,579.714	

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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	+26,822.531	+86,667.605	+3.23115
02	+27,276.706	+97,824.703	+3.58638
03	+27,047.063	+125,104.911	+4.62545
04	+26,552.113	+96,148.477	+3.62112
05	+26,176.823	+127,908.830	+4.88634
06	+25,722.614	+137,018.861	+5.32679
07	+25,041.045	+84,777.195	+3.38553
08	+24,623.376	+78,629.442	+3.19328
09	+24,398.027	+80,444.340	+3.29717
10	+24,231.546	+64,190.554	+2.64905
11	+24,272.926	+63,691.029	+2.62395
12	+24,697.312	+62,189.538	+2.51807
13	+25,865.674	+63,269.062	+2.44606
14	+26,775.934	+77,253.799	+2.88520
15	+28,854.665	+114,113.256	+3.95476
16	+29,942.683	+100,422.545	+3.35383
17	+31,067.475	+75,641.314	+2.43474
18	+32,353.436	+113,431.704	+3.50602
19	+32,859.821	+99,829.398	+3.03804
20	+33,520.412	+154,875.358	+4.62033
21	+33,987.213	+162,749.807	+4.78856
22	+33,972.816	+165,879.062	+4.88270
23	+33,788.197	+177,334.460	+5.24841
24	+33,752.644	+177,903.255	+5.27079
25	+34,001.089	+198,624.692	+5.84172
26	+33,939.262	+178,909.692	+5.27147
27	+33,883.446	+192,421.391	+5.67892
28	+33,589.912	+197,700.539	+5.88571
29	+33,386.091	+198,474.272	+5.94482
30	+33,391.790	+198,132.922	+5.93358
31	+33,592.433	+189,566.444	+5.64313
32	+33,944.719	+187,120.202	+5.51250
33	+34,496.652	+196,553.416	+5.69775
34	+35,688.868	+193,885.651	+5.43266
35	+36,906.873	+207,510.870	+5.62255
36	+37,190.910	+210,476.928	+5.65936
37	+37,109.169	+236,244.732	+6.36621
38	+36,310.180	+204,691.476	+5.63730
39	+35,552.348	+220,165.640	+6.19272
40	+34,391.182	+154,117.860	+4.48132
41	+33,913.853	+204,819.381	+6.03940
42	+32,741.409	+169,542.077	+5.17822

43	+31,727.703	+186,545.434	+5.87958
44	+30,315.871	+171,971.248	+5.67265
45	+28,804.698	+146,006.111	+5.06883
46	+27,619.590	+140,505.111	+5.08715
47	+25,368.275	+87,844.873	+3.46278
48	+24,110.339	+133,274.158	+5.52768

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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	+0.01818	+0.00	+0.00	-31,438.98	+53,722.600	+0.000
02	+0.01849	+0.00	+0.00	-22,295.80	+54,638.662	+0.000
03	+0.01833	+0.00	+0.00	+6,023.85	+54,165.856	+0.000
04	+0.01799	+0.00	+0.00	-20,723.77	+53,161.142	+0.000
05	+0.01774	+0.00	+0.00	+12,660.71	+52,422.383	+0.000
06	+0.01743	+0.00	+0.00	+23,784.66	+51,506.321	+0.000
07	+0.01697	+0.00	+0.00	-25,468.61	+50,147.003	+0.000
08	+0.01669	+0.00	+0.00	-29,797.34	+49,319.592	+0.000
09	+0.01653	+0.00	+0.00	-26,943.00	+48,846.786	+0.000
10	+0.01642	+0.00	+0.00	-42,482.17	+48,521.732	+0.000
11	+0.01645	+0.00	+0.00	-43,176.59	+48,610.383	+0.000
12	+0.01674	+0.00	+0.00	-46,562.07	+49,467.344	+0.000
13	+0.01753	+0.00	+0.00	-50,614.79	+51,801.825	+0.000
14	+0.01815	+0.00	+0.00	-40,657.89	+53,633.949	+0.000
15	+0.01955	+0.00	+0.00	-12,893.55	+57,771.002	+0.000
16	+0.02029	+0.00	+0.00	-31,391.68	+59,957.731	+0.000
17	+0.02105	+0.00	+0.00	-61,110.26	+62,203.560	+0.000
18	+0.02193	+0.00	+0.00	-29,036.80	+64,803.994	+0.000
19	+0.02227	+0.00	+0.00	-44,847.92	+65,808.707	+0.000
20	+0.02272	+0.00	+0.00	+7,274.61	+67,138.474	+0.000
21	+0.02303	+0.00	+0.00	+13,135.14	+68,054.536	+0.000
22	+0.02302	+0.00	+0.00	+16,329.36	+68,024.986	+0.000
23	+0.02290	+0.00	+0.00	+28,564.34	+67,670.381	+0.000
24	+0.02287	+0.00	+0.00	+29,328.03	+67,581.730	+0.000
25	+0.02304	+0.00	+0.00	+48,945.06	+68,084.087	+0.000
26	+0.02300	+0.00	+0.00	+29,489.92	+67,965.885	+0.000
27	+0.02296	+0.00	+0.00	+43,261.48	+67,847.684	+0.000
28	+0.02276	+0.00	+0.00	+49,839.93	+67,256.676	+0.000
29	+0.02263	+0.00	+0.00	+51,458.21	+66,872.521	+0.000
30	+0.02263	+0.00	+0.00	+51,116.86	+66,872.521	+0.000
31	+0.02277	+0.00	+0.00	+41,640.87	+67,286.226	+0.000
32	+0.02300	+0.00	+0.00	+37,700.43	+67,965.885	+0.000
33	+0.02338	+0.00	+0.00	+44,664.97	+69,088.800	+0.000
34	+0.02419	+0.00	+0.00	+36,735.03	+71,482.381	+0.000
35	+0.02501	+0.00	+0.00	+45,033.11	+73,905.513	+0.000
36	+0.02520	+0.00	+0.00	+46,764.83	+74,466.970	+0.000
37	+0.02515	+0.00	+0.00	+72,857.46	+74,319.218	+0.000
38	+0.02461	+0.00	+0.00	+44,812.32	+72,723.497	+0.000
39	+0.02409	+0.00	+0.00	+63,664.67	+71,186.877	+0.000
40	+0.02331	+0.00	+0.00	+2,684.17	+68,881.947	+0.000
41	+0.02298	+0.00	+0.00	+55,529.54	+67,906.785	+0.000
42	+0.02219	+0.00	+0.00	+25,384.48	+65,572.304	+0.000

43	+0.02150	+.00	+.00	+46,870.43	+63,533.328	+.000
44	+0.02055	+.00	+.00	+38,467.93	+60,726.041	+.000
45	+0.01952	+.00	+.00	+19,194.20	+57,682.351	+.000
46	+0.01872	+.00	+.00	+18,890.41	+55,318.321	+.000
47	+0.01719	+.00	+.00	+55,397.10	+50,797.112	-79,227.265
48	+0.01634	+.00	+.00	+106,348.42	+48,285.329	-79,227.265

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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	+3,868.858	+0.000	+1,425.844	+36,885.868	+19,107.855
02	+0.000	+3,934.829	+0.000	+1,450.157	+37,514.835	+19,433.677
03	+0.000	+3,900.779	+0.000	+1,437.609	+37,190.206	+19,265.511
04	+0.000	+3,828.424	+0.000	+1,410.943	+36,500.372	+18,908.158
05	+0.000	+3,775.222	+0.000	+1,391.335	+35,993.140	+18,645.399
06	+0.000	+3,709.252	+0.000	+1,367.022	+35,364.173	+18,319.577
07	+0.000	+3,611.360	+0.000	+1,330.945	+34,430.868	+17,836.100
08	+0.000	+3,551.773	+0.000	+1,308.985	+33,862.768	+17,541.810
09	+0.000	+3,517.724	+0.000	+1,296.436	+33,538.140	+17,373.644
10	+0.000	+3,494.315	+0.000	+1,287.809	+33,314.959	+17,258.030
11	+0.000	+3,500.699	+0.000	+1,290.162	+33,375.826	+17,289.561
12	+0.000	+3,562.414	+0.000	+1,312.906	+33,964.215	+17,594.362
13	+0.000	+3,730.532	+0.000	+1,374.865	+35,567.066	+18,424.681
14	+0.000	+3,862.474	+0.000	+1,423.491	+36,825.000	+19,076.324
15	+0.000	+4,160.406	+0.000	+1,533.292	+39,665.496	+20,547.776
16	+0.000	+4,317.884	+0.000	+1,591.330	+41,166.901	+21,325.544
17	+0.000	+4,479.618	+0.000	+1,650.936	+42,708.884	+22,124.332
18	+0.000	+4,666.890	+0.000	+1,719.954	+44,494.339	+23,049.244
19	+0.000	+4,739.245	+0.000	+1,746.620	+45,184.173	+23,406.597
20	+0.000	+4,835.008	+0.000	+1,781.913	+46,097.190	+23,879.564
21	+0.000	+4,900.979	+0.000	+1,806.226	+46,726.157	+24,205.385
22	+0.000	+4,898.851	+0.000	+1,805.442	+46,705.868	+24,194.875
23	+0.000	+4,873.314	+0.000	+1,796.031	+46,462.396	+24,068.751
24	+0.000	+4,866.930	+0.000	+1,793.678	+46,401.529	+24,037.219
25	+0.000	+4,903.107	+0.000	+1,807.011	+46,746.446	+24,215.896
26	+0.000	+4,894.595	+0.000	+1,803.873	+46,665.289	+24,173.854
27	+0.000	+4,886.082	+0.000	+1,800.736	+46,584.132	+24,131.813
28	+0.000	+4,843.521	+0.000	+1,785.050	+46,178.347	+23,921.605
29	+0.000	+4,815.856	+0.000	+1,774.855	+45,914.587	+23,784.970
30	+0.000	+4,815.856	+0.000	+1,774.855	+45,914.587	+23,784.970
31	+0.000	+4,845.649	+0.000	+1,785.835	+46,198.636	+23,932.116
32	+0.000	+4,894.595	+0.000	+1,803.873	+46,665.289	+24,173.854
33	+0.000	+4,975.462	+0.000	+1,833.677	+47,436.281	+24,573.248
34	+0.000	+5,147.837	+0.000	+1,897.204	+49,079.711	+25,424.588
35	+0.000	+5,322.340	+0.000	+1,961.516	+50,743.430	+26,286.439
36	+0.000	+5,362.773	+0.000	+1,976.418	+51,128.925	+26,486.136
37	+0.000	+5,352.133	+0.000	+1,972.496	+51,027.479	+26,433.584
38	+0.000	+5,237.216	+0.000	+1,930.145	+49,931.859	+25,866.024
39	+0.000	+5,126.556	+0.000	+1,889.361	+48,876.818	+25,319.485
40	+0.000	+4,960.565	+0.000	+1,828.187	+47,294.256	+24,499.676
41	+0.000	+4,890.339	+0.000	+1,802.305	+46,624.711	+24,152.833
42	+0.000	+4,722.220	+0.000	+1,740.346	+45,021.859	+23,322.514

43	+.000	+4,575.382	+.000	+1,686.230	+43,621.901	+22,597.299
44	+.000	+4,373.214	+.000	+1,611.722	+41,694.421	+21,598.813
45	+.000	+4,154.021	+.000	+1,530.940	+39,604.628	+20,516.245
46	+.000	+3,983.775	+.000	+1,468.196	+37,981.487	+19,675.415
47	+.000	+3,658.178	+.000	+1,348.199	+34,877.231	+18,067.328
48	+.000	+3,477.290	+.000	+1,281.534	+33,152.644	+17,173.947

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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	+66.902	+597.699	+2,430.959	+.000
02	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
03	+.000	+.000	+67.454	+602.630	+2,451.016	+.000
04	+.000	+.000	+66.203	+591.452	+2,405.553	+.000
05	+.000	+.000	+65.283	+583.233	+2,372.124	+.000
06	+.000	+.000	+64.142	+573.041	+2,330.672	+.000
07	+.000	+.000	+62.450	+557.918	+2,269.162	+.000
08	+.000	+.000	+61.419	+548.712	+2,231.722	+.000
09	+.000	+.000	+60.830	+543.452	+2,210.327	+.000
10	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
11	+.000	+.000	+60.536	+540.822	+2,199.630	+.000
12	+.000	+.000	+61.603	+550.356	+2,238.408	+.000
13	+.000	+.000	+64.510	+576.329	+2,344.043	+.000
14	+.000	+.000	+66.792	+596.712	+2,426.947	+.000
15	+.000	+.000	+71.944	+642.740	+2,614.150	+.000
16	+.000	+.000	+74.667	+667.068	+2,713.100	+.000
17	+.000	+.000	+77.464	+692.055	+2,814.724	+.000
18	+.000	+.000	+80.702	+720.986	+2,932.394	+.000
19	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
20	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
21	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
22	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
23	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
24	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
25	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
26	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
27	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
28	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
29	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
30	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
31	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
32	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
33	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
34	+.000	+.000	+89.019	+795.288	+3,234.593	+.000
35	+.000	+.000	+92.037	+822.247	+3,344.240	+.000
36	+.000	+.000	+92.736	+828.493	+3,369.646	+.000
37	+.000	+.000	+92.552	+826.849	+3,362.960	+.000
38	+.000	+.000	+90.565	+809.096	+3,290.753	+.000
39	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
40	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
41	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
42	+.000	+.000	+81.659	+729.534	+2,967.160	+.000



43	+.000	+.000	+79.120	+706.849	+2,874.896	+.000
44	+.000	+.000	+75.624	+675.616	+2,747.866	+.000
45	+.000	+.000	+71.834	+641.753	+2,610.138	+.000
46	+.000	+.000	+68.890	+615.452	+2,503.166	+.000
47	+.000	+.000	+63.259	+565.151	+2,298.580	+.000
48	+.000	+.000	+60.131	+537.205	+2,184.921	+.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	+86,667.605
02	+ .000	+97,824.703
03	+ .000	+125,104.911
04	+ .000	+96,148.477
05	+ .000	+127,908.830
06	+ .000	+137,018.861
07	+ .000	+84,777.195
08	+ .000	+78,629.442
09	+ .000	+80,444.340
10	+ .000	+64,190.554
11	+ .000	+63,691.029
12	+ .000	+62,189.538
13	+ .000	+63,269.062
14	+ .000	+77,253.799
15	+ .000	+114,113.256
16	+ .000	+100,422.545
17	+ .000	+75,641.314
18	+ .000	+113,431.704
19	+ .000	+99,829.398
20	+ .000	+154,875.358
21	+ .000	+162,749.807
22	+ .000	+165,879.062
23	+ .000	+177,334.460
24	+ .000	+177,903.255
25	+ .000	+198,624.692
26	+ .000	+178,909.692
27	+ .000	+192,421.391
28	+ .000	+197,700.539
29	+ .000	+198,474.272
30	+ .000	+198,132.922
31	+ .000	+189,566.444
32	+ .000	+187,120.202
33	+ .000	+196,553.416
34	+ .000	+193,885.651
35	+ .000	+207,510.870
36	+ .000	+210,476.928
37	+ .000	+236,244.732
38	+ .000	+204,691.476
39	+ .000	+220,165.640
40	+ .000	+154,117.860
41	+ .000	+204,819.381
42	+ .000	+169,542.077

43	+.000	+186,545.434
44	+.000	+171,971.248
45	+.000	+146,006.111
46	+.000	+140,505.111
47	+.000	+87,844.873
48	+.000	+133,274.158