

Date: 20/01/2023

Settlement Day:23/12/2022

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: 267

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	+3,509,997.490	+993,911,677.420
Balancing Services Contract Cost	+2,537,981.770	+773,396,973.644
Balancing Services Cost Variable	-202,154.760	+1,127,864,950.262
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,357,595.480
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+26,816,250.620
Black Start Other Costs	+2,028,925.610	+168,665,289.030
System Operator Internal Costs	+1,051,037.140	+280,626,916.380
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+982,560.000
ALoMCP Recovery	+32,876.710	+8,778,081.570
CMP 381 Deferral	+133,716.110	+31,423,285.850
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+280,626,916.380
Total External Costs	+8,153,319.550	+3,139,422,096.526
Total Adjusted Energy Volume (MWh)	+1,383,027.480	

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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	+23,052.464	+158,590.608	+6.87955
02	+23,402.669	+167,369.676	+7.15173
03	+22,860.604	+139,396.146	+6.09766
04	+22,248.982	+89,325.890	+4.01483
05	+21,892.111	+90,518.426	+4.13475
06	+21,501.895	+136,766.772	+6.36068
07	+21,198.222	+117,007.899	+5.51970
08	+20,837.630	+101,007.495	+4.84736
09	+20,976.024	+111,892.317	+5.33430
10	+20,931.256	+96,527.586	+4.61165
11	+21,823.590	+146,844.110	+6.72869
12	+22,642.519	+146,526.384	+6.47129
13	+24,828.665	+204,116.556	+8.22100
14	+26,532.674	+234,591.438	+8.84161
15	+28,075.973	+214,005.503	+7.62237
16	+29,311.262	+232,333.301	+7.92642
17	+30,192.252	+188,781.300	+6.25264
18	+31,441.466	+196,105.182	+6.23715
19	+32,822.083	+226,837.196	+6.91112
20	+33,252.925	+234,938.236	+7.06519
21	+33,945.004	+222,747.463	+6.56201
22	+34,056.559	+225,255.884	+6.61417
23	+33,582.581	+247,733.889	+7.37686
24	+33,304.979	+246,096.956	+7.38919
25	+33,437.244	+236,241.918	+7.06523
26	+33,190.749	+232,487.705	+7.00459
27	+33,086.669	+190,622.274	+5.76130
28	+32,792.220	+202,704.666	+6.18149
29	+32,640.837	+204,766.419	+6.27332
30	+32,516.634	+218,572.133	+6.72186
31	+32,734.334	+203,167.625	+6.20656
32	+33,240.385	+192,244.970	+5.78348
33	+34,067.652	+162,120.179	+4.75877
34	+35,065.750	+195,268.299	+5.56863
35	+35,245.816	+199,403.976	+5.65752
36	+35,271.379	+205,306.636	+5.82077
37	+34,701.122	+159,817.285	+4.60554
38	+34,098.430	+136,142.379	+3.99263
39	+32,363.615	+181,340.957	+5.60324
40	+31,196.426	+148,569.495	+4.76239
41	+30,083.524	+155,857.519	+5.18083
42	+29,002.088	+146,551.098	+5.05312

43	+27,701.226	+145,707.865	+5.25998
44	+26,517.042	+222,791.563	+8.40183
45	+26,027.721	+206,446.558	+7.93180
46	+25,009.491	+263,451.137	+10.53405
47	+24,473.777	+447,555.822	+18.28716
48	+23,848.960	+371,607.176	+15.58169

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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	+0.01667	+0.00	+0.00	+60,295.72	+42,308.156	+0.000
02	+0.01692	+0.00	+0.00	+67,600.66	+42,942.652	+0.000
03	+0.01653	+0.00	+0.00	+41,926.77	+41,952.839	+0.000
04	+0.01609	+0.00	+0.00	-5,549.02	+40,836.127	+0.000
05	+0.01583	+0.00	+0.00	-2,823.39	+40,176.251	+0.000
06	+0.01555	+0.00	+0.00	+45,075.98	+39,465.617	+0.000
07	+0.01533	+0.00	+0.00	+26,614.34	+38,907.261	+0.000
08	+0.01507	+0.00	+0.00	+12,147.03	+38,247.385	+0.000
09	+0.01517	+0.00	+0.00	+22,442.20	+38,501.183	+0.000
10	+0.01513	+0.00	+0.00	+7,313.33	+38,399.664	+0.000
11	+0.01578	+0.00	+0.00	+53,797.12	+40,049.352	+0.000
12	+0.01637	+0.00	+0.00	+50,000.45	+41,546.762	+0.000
13	+0.01795	+0.00	+0.00	+98,274.13	+45,556.773	+0.000
14	+0.01918	+0.00	+0.00	+121,496.30	+48,678.490	+0.000
15	+0.02030	+0.00	+0.00	+94,306.27	+51,521.030	+0.000
16	+0.02119	+0.00	+0.00	+107,386.17	+53,779.834	+0.000
17	+0.02183	+0.00	+0.00	+60,060.40	+55,404.142	+0.000
18	+0.02273	+0.00	+0.00	+62,077.42	+57,688.326	+0.000
19	+0.02373	+0.00	+0.00	+86,912.92	+60,226.307	+0.000
20	+0.02404	+0.00	+0.00	+93,186.04	+61,013.082	+0.000
21	+0.02454	+0.00	+0.00	+78,047.01	+62,282.073	+0.000
22	+0.02462	+0.00	+0.00	+80,083.71	+62,485.111	+0.000
23	+0.02428	+0.00	+0.00	+104,566.53	+61,622.197	+0.000
24	+0.02408	+0.00	+0.00	+104,108.90	+61,114.601	+0.000
25	+0.02418	+0.00	+0.00	+93,664.21	+61,368.399	+0.000
26	+0.02400	+0.00	+0.00	+90,971.37	+60,911.562	+0.000
27	+0.02392	+0.00	+0.00	+49,577.66	+60,708.524	+0.000
28	+0.02371	+0.00	+0.00	+62,898.32	+60,175.548	+0.000
29	+0.02360	+0.00	+0.00	+65,608.69	+59,896.370	+0.000
30	+0.02351	+0.00	+0.00	+79,945.09	+59,667.951	+0.000
31	+0.02367	+0.00	+0.00	+63,597.14	+60,074.028	+0.000
32	+0.02403	+0.00	+0.00	+50,551.74	+60,987.702	+0.000
33	+0.02463	+0.00	+0.00	+16,889.04	+62,510.491	+0.000
34	+0.02535	+0.00	+0.00	+45,791.67	+64,337.838	+0.000
35	+0.02548	+0.00	+0.00	+49,160.80	+64,667.775	+0.000
36	+0.02550	+0.00	+0.00	+54,945.53	+64,718.535	+0.000
37	+0.02509	+0.00	+0.00	+11,873.75	+63,677.963	+0.000
38	+0.02465	+0.00	+0.00	-9,206.69	+62,561.251	+0.000
39	+0.02340	+0.00	+0.00	+43,362.53	+59,388.773	+0.000
40	+0.02256	+0.00	+0.00	+15,544.14	+57,256.869	+0.000
41	+0.02175	+0.00	+0.00	+27,608.34	+55,201.103	+0.000
42	+0.02097	+0.00	+0.00	+22,901.20	+53,221.478	+0.000

43	+0.02003	+.00	+.00	+27,600.69	+50,835.775	+.000
44	+0.01917	+.00	+.00	+109,755.39	+48,653.111	+.000
45	+0.01882	+.00	+.00	+161,102.59	+47,764.817	-65,628.425
46	+0.01808	+.00	+.00	+222,470.59	+45,886.710	-65,628.425
47	+0.01770	+.00	+.00	+378,636.48	+44,922.277	-35,448.955
48	+0.01724	+.00	+.00	+305,400.23	+43,754.806	-35,448.955

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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	+419.588	+0.000	+1,385.717	+33,822.190	+17,520.789
02	+0.000	+425.880	+0.000	+1,406.499	+34,329.421	+17,783.548
03	+0.000	+416.064	+0.000	+1,374.079	+33,538.140	+17,373.644
04	+0.000	+404.989	+0.000	+1,337.504	+32,645.413	+16,911.188
05	+0.000	+398.445	+0.000	+1,315.891	+32,117.892	+16,637.918
06	+0.000	+391.397	+0.000	+1,292.616	+31,549.793	+16,343.628
07	+0.000	+385.859	+0.000	+1,274.328	+31,103.430	+16,112.399
08	+0.000	+379.315	+0.000	+1,252.715	+30,575.909	+15,839.130
09	+0.000	+381.832	+0.000	+1,261.027	+30,778.802	+15,944.233
10	+0.000	+380.825	+0.000	+1,257.702	+30,697.644	+15,902.192
11	+0.000	+397.186	+0.000	+1,311.735	+32,016.446	+16,585.366
12	+0.000	+412.037	+0.000	+1,360.779	+33,213.512	+17,205.478
13	+0.000	+451.805	+0.000	+1,492.119	+36,419.215	+18,866.117
14	+0.000	+482.765	+0.000	+1,594.364	+38,914.793	+20,158.892
15	+0.000	+510.955	+0.000	+1,687.466	+41,187.190	+21,336.054
16	+0.000	+533.357	+0.000	+1,761.448	+42,992.934	+22,271.477
17	+0.000	+549.466	+0.000	+1,814.649	+44,291.446	+22,944.141
18	+0.000	+572.119	+0.000	+1,889.463	+46,117.479	+23,890.074
19	+0.000	+597.289	+0.000	+1,972.589	+48,146.405	+24,941.111
20	+0.000	+605.092	+0.000	+1,998.359	+48,775.372	+25,266.933
21	+0.000	+617.677	+0.000	+2,039.922	+49,789.834	+25,792.451
22	+0.000	+619.691	+0.000	+2,046.572	+49,952.149	+25,876.534
23	+0.000	+611.133	+0.000	+2,018.309	+49,262.314	+25,519.182
24	+0.000	+606.099	+0.000	+2,001.684	+48,856.529	+25,308.974
25	+0.000	+608.616	+0.000	+2,009.996	+49,059.421	+25,414.078
26	+0.000	+604.085	+0.000	+1,995.034	+48,694.215	+25,224.891
27	+0.000	+602.072	+0.000	+1,988.383	+48,531.901	+25,140.808
28	+0.000	+596.786	+0.000	+1,970.927	+48,105.826	+24,920.091
29	+0.000	+594.017	+0.000	+1,961.783	+47,882.644	+24,804.477
30	+0.000	+591.752	+0.000	+1,954.302	+47,700.041	+24,709.883
31	+0.000	+595.779	+0.000	+1,967.602	+48,024.669	+24,878.049
32	+0.000	+604.840	+0.000	+1,997.527	+48,755.082	+25,256.422
33	+0.000	+619.943	+0.000	+2,047.403	+49,972.438	+25,887.045
34	+0.000	+638.065	+0.000	+2,107.254	+51,433.264	+26,643.791
35	+0.000	+641.337	+0.000	+2,118.061	+51,697.025	+26,780.426
36	+0.000	+641.841	+0.000	+2,119.723	+51,737.603	+26,801.447
37	+0.000	+631.521	+0.000	+2,085.641	+50,905.744	+26,370.522
38	+0.000	+620.446	+0.000	+2,049.066	+50,013.016	+25,908.066
39	+0.000	+588.983	+0.000	+1,945.158	+47,476.859	+24,594.269
40	+0.000	+567.840	+0.000	+1,875.332	+45,772.562	+23,711.398
41	+0.000	+547.452	+0.000	+1,807.999	+44,129.132	+22,860.058
42	+0.000	+527.820	+0.000	+1,743.161	+42,546.570	+22,040.249

43	+.000	+504.160	+.000	+1,665.022	+40,639.380	+21,052.274
44	+.000	+482.513	+.000	+1,593.533	+38,894.504	+20,148.382
45	+.000	+473.704	+.000	+1,564.439	+38,184.380	+19,780.519
46	+.000	+455.078	+.000	+1,502.925	+36,682.975	+19,002.751
47	+.000	+445.513	+.000	+1,471.337	+35,911.983	+18,603.357
48	+.000	+433.935	+.000	+1,433.099	+34,978.678	+18,119.880

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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	+61.346	+548.055	+2,229.048	+.000
02	+.000	+.000	+62.266	+556.274	+2,262.477	+.000
03	+.000	+.000	+60.830	+543.452	+2,210.327	+.000
04	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
05	+.000	+.000	+58.254	+520.438	+2,116.726	+.000
06	+.000	+.000	+57.224	+511.233	+2,079.286	+.000
07	+.000	+.000	+56.414	+504.000	+2,049.868	+.000
08	+.000	+.000	+55.458	+495.452	+2,015.102	+.000
09	+.000	+.000	+55.826	+498.740	+2,028.473	+.000
10	+.000	+.000	+55.678	+497.425	+2,023.125	+.000
11	+.000	+.000	+58.070	+518.794	+2,110.040	+.000
12	+.000	+.000	+60.242	+538.192	+2,188.933	+.000
13	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
14	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
15	+.000	+.000	+74.704	+667.397	+2,714.437	+.000
16	+.000	+.000	+77.979	+696.657	+2,833.444	+.000
17	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
18	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
19	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
20	+.000	+.000	+88.467	+790.356	+3,214.535	+.000
21	+.000	+.000	+90.307	+806.794	+3,281.393	+.000
22	+.000	+.000	+90.602	+809.425	+3,292.091	+.000
23	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
24	+.000	+.000	+88.614	+791.671	+3,219.884	+.000
25	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
26	+.000	+.000	+88.320	+789.041	+3,209.187	+.000
27	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
28	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
29	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
30	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
31	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
32	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
33	+.000	+.000	+90.638	+809.753	+3,293.428	+.000
34	+.000	+.000	+93.288	+833.425	+3,389.703	+.000
35	+.000	+.000	+93.766	+837.699	+3,407.086	+.000
36	+.000	+.000	+93.840	+838.356	+3,409.761	+.000
37	+.000	+.000	+92.331	+824.877	+3,354.937	+.000
38	+.000	+.000	+90.712	+810.411	+3,296.102	+.000
39	+.000	+.000	+86.112	+769.315	+3,128.957	+.000
40	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
41	+.000	+.000	+80.040	+715.068	+2,908.325	+.000
42	+.000	+.000	+77.170	+689.425	+2,804.027	+.000

43	+.000	+.000	+73.710	+658.521	+2,678.334	+.000
44	+.000	+.000	+70.546	+630.247	+2,563.338	+.000
45	+.000	+.000	+69.258	+618.740	+2,516.537	+.000
46	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
47	+.000	+.000	+65.136	+581.918	+2,366.775	+.000
48	+.000	+.000	+63.443	+566.794	+2,305.266	+.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	+158,590.608
02	+ .000	+167,369.676
03	+ .000	+139,396.146
04	+ .000	+89,325.890
05	+ .000	+90,518.426
06	+ .000	+136,766.772
07	+ .000	+117,007.899
08	+ .000	+101,007.495
09	+ .000	+111,892.317
10	+ .000	+96,527.586
11	+ .000	+146,844.110
12	+ .000	+146,526.384
13	+ .000	+204,116.556
14	+ .000	+234,591.438
15	+ .000	+214,005.503
16	+ .000	+232,333.301
17	+ .000	+188,781.300
18	+ .000	+196,105.182
19	+ .000	+226,837.196
20	+ .000	+234,938.236
21	+ .000	+222,747.463
22	+ .000	+225,255.884
23	+ .000	+247,733.889
24	+ .000	+246,096.956
25	+ .000	+236,241.918
26	+ .000	+232,487.705
27	+ .000	+190,622.274
28	+ .000	+202,704.666
29	+ .000	+204,766.419
30	+ .000	+218,572.133
31	+ .000	+203,167.625
32	+ .000	+192,244.970
33	+ .000	+162,120.179
34	+ .000	+195,268.299
35	+ .000	+199,403.976
36	+ .000	+205,306.636
37	+ .000	+159,817.285
38	+ .000	+136,142.379
39	+ .000	+181,340.957
40	+ .000	+148,569.495
41	+ .000	+155,857.519
42	+ .000	+146,551.098

43	+.000	+145,707.865
44	+.000	+222,791.563
45	+.000	+206,446.558
46	+.000	+263,451.137
47	+.000	+447,555.822
48	+.000	+371,607.176